



GSPL Transmission Limited

Pre-Qualification of Contractors
for Small Connectivity Pipeline
Projects

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

Pre-Qualification of Contractors for Small Connectivity Pipeline Projects

**Tender Notice No: GTL/PROC/2026/08/O/502
(n)Procure Tender ID: 340579**



GSPL TRANSMISSION LIMITED

**GTL Bhavan,
South Wing, Plot No. E – 18,
GIDC Electronics Estate,
Nr. K-7 Circle, Sector – 26
Gandhinagar - 382025
Gujarat, India**

**Ph.: +91-79-23268500 / 8600
Fax No: +91-79-23268506**

September, 2026



GSPL Transmission Limited

Pre-Qualification of Contractors
for Small Connectivity Pipeline
Projects

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

TABLE OF CONTENTS

Section I	Invitation for Bid (IFB)
Section II	Instructions to Bidders (ITB)
Section III	Bid Data Sheet (BDS)
Section IV	General Conditions of Contract (GCC)
Section V	Special Conditions of Contract (SCC)
Section VI	Change Order Procedures (COP)
Section VII	Forms and Procedures (FP)
Section VIII	Schedule of Rates (SOR)
Annexure-A	Check List for bid submission
Annexure-B	Pre-bid queries format
Annexure-C	Unit Base Rate
Annexure-D1	Guideline for HSE Planning at site
Annexure-D2	Guideline for HSE Violation recovery
Technical Volume	Technical Documents attached on (n)Procure website



GSPL Transmission Limited

**Pre-Qualification of Contractors
for Small Connectivity Pipeline
Projects**

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

Acronyms

BDS	Bid Data Sheet
CIF	Cost, Insurance and Freight
C&F	Cost & Freight
CIP	Carriage and Insurance Paid to Project Site
CPM	Critical Path Method
EDI	Electronic Data Interchange
EXW	Ex-factory, ex works or ex warehouse
FCA	Free Carrier
FOB	Free on Board
GCC	General Conditions of Contract
IFB	Invitation for Bids
ITB	Instructions to Bidders
SBD	Standard Bidding Document
SCC	Special Conditions of Contract
AFC	Approved for Construction
IFC	Issued for Construction

**CONTENTS:**SECTION –I: INVITATION FOR BIDSECTION-II: INSTRUCTION TO BIDDER (ITB)

- 1.0 OWNER AND PROJECT
- 2.0 ELIGIBLE BIDDERS AND AND CONFLICT OF INTEREST
- 3.0 ELIGIBLE SERVICES
- 4.0 COST OF BIDDING
- 5.0 CONTENT OF BIDDING DOCUMENT
- 6.0 CLARIFICATION OF BIDDING DOCUMENT AND PRE-BID MEETING
- 7.0 AMENDMENT OF BIDDING DOCUMENT
- 8.0 LANGUAGE OF BID
- 9.0 DOCUMENT COMPRISING THE BID
- 10.0 BID FORMS AND PRISE SCHEDULE
- 11.0 BID PRICES
- 12.0 BID SECURITY AND EMD
- 13.0 PERIOD OF VALIDITY OF BID
- 14.0 FORMAT AND SIGNING OF BID
- 15.0 SUBMISSION OF BID
- 16.0 DEADLINE FOR SUBMISSION OF BID
- 17.0 LATE BIDS
- 18.0 MODIFICATION AND WITHDRAWAL OF BIDS
- 19.0 OPENING OF BID BY OWNER
- 20.0 CLARIFICATION OF BID
- 21.0 PRELIMINARY EXAMINATION OF BID
- 22.0 TECHNICAL EVALUTION (EMD/BID SECURITY MUST SATISFIED FIRST)
- 23.0 COMMERCIAL EVALUATION
- 24.0 DOMESTIC PREFERENCE
- 25.0 CONTACTING THE OWNER
- 26.0 EVALUATION
- 27.0 AWARD CRITERIA
- 28.0 OWNER’S RIGHT TO ACCEPT ANY BID AND REJECT ANY OR ALL BID
- 29.0 NOTIFICATION OF AWARD
- 30.0 SIGNING THE CONTRACT
- 31.0 PERFORMANCE SECURITY
- 32.0 DELETED
- 33.0 CORRUPT OR FRAUDULENT PRACTICES
- 34.0 GOVERNING LAW
- 35.0 RETURN OR DESTRUCTION OF INFORMATION
- 36.0 MATERIAL CHANGES
- 37.0 OTHER RIGHT OF THE OWNER
- 38.0 ORDER OF PRECEDENCE
- 39.0 CORRUPT OR FRAUDULENT PRACTICES
- 40.0 VENDOR PERFORMANCE EVALUATION

SECTION-III: BID DATASHEETSECTION-IV: GENERAL CONDITION OF CONTRACT (GCC)



- 1.0 DEFINITIONS
- 2.0 CONTRACT DOCUMENT
- 3.0 INTERPRETATION
- 4.0 GOVERNING LAW
- 5.0 SETTLEMENT OF DISPUTE
- 6.0 SCOPE OF WORK
- 7.0 TIME FOR COMMENCEMENT AND COMPLETION
- 8.0 CONTRACTOR'S RESPONSIBILITIES
- 9.0 OWNER'S RESPONSIBILITIES
- 10.0 CONTRACT VALUE
- 11.0 TERMS OF PAYMENT
- 12.0 SECURITIES
- 13.0 TAXES AND DUTIES
- 14.0 COPYRIGHT
- 15.0 CONFIDENTIAL INFORMATION
- 16.0 REPRESENTATIVES
- 17.0 WORK PROGRAM
- 18.0 SUBCONTRACTING
- 19.0 DESIGN AND ENGINEERING
- 20.0 SUPPLY
- 21.0 INSTALLATION AND CONSTRUCTION FACILITY
- 22.0 TEST AND INSPECTION
- 23.0 COMPLETION OF FACILITIES
- 24.0 COMMISSIONING AND OPERATION ACCEPTANCE
- 25.0 COMPLETION TIME GUARANTEE
- 26.0 DEFECT LIABILITY
- 27.0 FUNCTION GUARANTEE
- 28.0 PATENT INDEMNITY
- 29.0 LIMITATION OF LIABILITY
- 30.0 TRANSFER OWNERSHIP
- 31.0 CARE OF FACILITIES
- 32.0 INDEMNITY
- 33.0 INSURANCE AND LIABILITIES
- 34.0 FORCE MAJEURE
- 35.0 SURPLUS MATERIAL
- 36.0 COMPLIANCE WITH APPLICABLE LAWS
- 37.0 REPRESENTATION AND WARRANTIES OF THE CONTRACTOR
- 38.0 CERTIFICATE NOT TO AFFECT RIGHT OF OWNER AND LIABILITY OF CONTRACTOR
- 39.0 CHANGE IN THE FACILITIES
- 40.0 EXTENSION OF TIME FOR COMPLETION
- 41.0 SUSPENSION
- 42.0 TERMINATION
- 43.0 ASSIGNMENT
- 44.0 STAMP DUTY
- 45.0 SURVIVAL



GSPL Transmission Limited

**Pre-Qualification of Contractors
for Small Connectivity Pipeline
Projects**

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

46. PERMANENT POWER AND UTILITIES CONNECTIONS
47. ORDER OF WORKS
48. ADHERENCE TO LABOUR LAWS
49. LAND FOR CONTRACTOR'S FIELD OFFICE, GODOWN AND WORKSHOP
50. SUPPLY OF MATERIALS
51. DEMURRAGE AND WHARF AGE
52. CONSTRUCTION EQUIPMENT, MATERIALS, SPECIAL AIDS, TOOLS AND TACKLES, INSTRUMENTS, ETC
53. SURVEY AND LEVEL
54. QUALITY ASSURANCE SYSTEM
55. DEDUCTIONS FROM THE CONTRACTOR'S BILLS
56. WITHHOLDING, ACCOUNTING OF EMPLOYEES OF THE CONTRACTOR
57. ADHERENCE TO CONSTRUCTION CODES
58. COMPENSATION FOR IDLE TIME
59. OWNER SUPPLIED MATERIALS
60. EXCESS MATERIAL AND SCRAP
61. REGISTRATION OF THE CONTRACT WITH STATUTORY AUTHORITIES
62. STATUTORY APPROVALS
63. SITE CLEANING
64. CONTRACT
65. COMMUNITY WELFARE
66. PRIOR INTIMATION
67. DEMONSTRATION OF PLOUGH
68. CALIBRATION
69. PROCEDURE FOR MEASUREMENT
70. PROGRESS PAYMENT TO BE REGARDED AS ADVANCE PAYMENT
71. NOTICE OF CLAIMS FOR ADDITIONAL PAYMENTS
72. HSE
73. BAN ON PLASTIC
74. MSDS

SECTION-V: SPECIAL CONDITION OF CONTRACT (S.C.C)

- 1.0 DEFINITIONS (GCC CLAUSE 1)
- 2.0 NOTICES
- 3.0 GOVERNING LAW (GCC CLAUSE 4)
- 4.0 SETTLEMENT OF DISPUTES (GCC CLAUSE 5 & 6)
- 5.0 SCOPE OF FACILITIES (SPARE PARTS) (GCC CLAUSE 6)
- 6.0 TIME FOR COMMENCEMENT AND COMPLETION (GCC CLAUSE 7)
- 7.0 CONTRACT VALUE (GCC CLAUSE 10 & 39)
- 8.0 SECURITIES (GCC CLAUSE 12)
- 9.0 WORK PROGRAM AND PROGRESS REPORTING
- 10.0 SUB CONTRACTING
- 11.0 COMMISSIONING AND OPERATIONAL ACCEPTANCE
- 12.0 COMPLETION TIME GUARANTEE (GCC CLAUSE 25) AND FUNCTIONAL GUARANTEE
- 13.0 DEFECT LIABILITY
- 14.0 SUPPLY OF WATER AND POWER AT SITE
- 15.0 ORDER OF WORKS
- 16.0 SUBSEQUENT LEGISLATION AND WAR RISK-CHANGE IN LAW AND REGULATION



GSPL Transmission Limited

Pre-Qualification of Contractors
for Small Connectivity Pipeline
Projects

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

- 17.0 INSURANCE
- 18.0 DOCUMENTATION
- 19.0 DOCUMENTS BY CONTRACTOR
- 20.0 MOBILIZATION AND DEMOBILIZATION COSTS ARE INCLUDED IN THE CONTRACT VALUE
- 21.0 HANDING OVER OF THE SITE AND ACQUISITION OF ROU /ROW
- 22.0 PLANS, DESIGNS, DRAWINGS FOR VENDOR SUPPLIED ITEMS BY CONTRACTOR
- 23.0 DRAWINGS TO BE SUPPLIED BY THE OWNER
- 24.0 PRICE VARIATION OR ESCALATION
- 25.0 TERMS OF PAYMENT
- 26.0 CROSSINGS
- 27.0 BRICK KILN AREA
- 28.0 OWNER THIRD PARTY INSPECTION AGENCY
- 29.0 HAZOP STUDIES
- 30.0 DOCUMENTS TO BE SUBMITTED BY CONTRACTOR
- 31.0 COMMUNITY WELFARE
- 32.0 PRIOR INTIMATION
- 33.0 DEMONSTRATION OF PLOUGH
- 34.0 CALIBRATION
- 35.0 MEASUREMENT OF WORK

DATA SHEET TO SPECIAL CONDITIONS OF CONTRACT

SECTION-VI: CHANGE ORDER PROCEDURE

- ANNEX-1: REQUEST FOR CHANGE PROPOSAL (OWNER'S LETTERHEAD)
- ANNEX-2: ESTIMATE FOR CHANGE PROPOSAL (CONTRACTOR'S LETTERHEAD)
- ANNEX-3: ACCEPTANCE OF ESTIMATE (OWNER'S LETTERHEAD)
- ANNEX-4: CHANGE PROPOSAL (CONTRACTOR'S LETTERHEAD)
- ANNEX-5: CHANGE ORDER (OWNER'S LETTERHEAD)
- ANNEX-6: PENDING AGREEMENT CHANGE ORDER (OWNER'S LETTERHEAD)
- ANNEX-7: APPLICATION FOR CHANGE PROPOSAL (CONTRACTOR'S LETTERHEAD)
- ANNEX-8: WAIVER/DEVIATION PERMIT

SECTION-VII: FORMS AND PROCEDURE (FP)

- FORM-1 BID FORM AND APPENDIX TO BID FORM (FORM-1A)
- FORM-2 BIDDER'S GENERAL INFORMATION
- FORM-3 SPECIFIC EXPERIENCE
- FORM-4 ACCOUNTING CERTIFICATE
- FORM-5: PRESENT COMMITMENTS OF THE BIDDER
- FORM-6: SUB-CONTRACTORS PROPOSED FOR THE WORK
- FORM-7: NO DEVIATION CERTIFICATE
- FORM-8: PERFORMA FOR DECLARATION OF BLACKLISTING / HOLIDAY LISTING
- FORM-9: PROFORMA OF BANK GUARANTEE FOR BID SECURITY-EMD
- FORM-10: PROFORMA FOR PERFORMANCE GUARANTEE – UNCONDITIONAL
- FORM-11 SELF-DECLARATION FOR LEGAL PROCEEDING
- FORM-12 PERFORMA OF INDEMNITY BOND
- FORM-13 CERTIFICATE FOR SUCCESSFUL BIDDER
- FORM-14 PROFORMA FOR CONFIDENTIALITY AGREEMENT
- FORM-15 DECLARATION OF INTEREST WITH DIRECTORS/EMPLOYEES OF GTL
- FORM-16 CONTRACT AGREEMENT (DRAFT)



GSPL Transmission Limited

Pre-Qualification of Contractors
for Small Connectivity Pipeline
Projects

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

FORM-17 HSE CASE STATISTICS
FORM-18 HSE Violation Recovery



GSPL Transmission Limited

Pre-Qualification of Contractors for
Small Connectivity Pipeline Projects

Section-I INVITATION FOR BIDS

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

SECTION-I:

INVITATION FOR BID

(IFB)



GSPL Transmission Limited

**Pre-Qualification of Contractors for
Small Connectivity Pipeline Projects
Section-I INVITATION FOR BIDS**

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

INVITATION FOR BIDS

GTL Transmission Ltd. (GTL) invites bid from eligible bidders for development of upcoming small connectivity projects across Gujarat vide **Two Stage Bidding Process** i.e. Pre-Qualification Bid stage and Enquiries during PQ period-Financial Bid stage.

Under this Pre-Qualification stage, Participating bidder qualifying the Bid Qualification Criteria shall be pre-qualified for future pipeline connectivity(s) projects across Gujarat. Based on this, financial bid shall be invited from pre-qualified bidders in future upcoming small connectivity projects across Gujarat. This Pre –Qualification of Bidders will be valid till **Two (2) years** from the date of empanelment as pre- qualified contractor. Bidder shall note that GTL at its sole discretion, reserve the right to disqualify the non-responding Pre-Qualified Contractors during this period also.

Subsequently in the Enquiries during PQ period for respective projects Price Bid along with EMD and project related technical documents shall be invited from pre-qualified bidders for respective small connectivity project scope and schedule of rate. As per evaluation methodology and award criteria defined in this tender successful bidder shall be awarded the respective projects.

This tender document has been provided to the prospective bidders to comprehend them by relevant provisions applicable in Pre-Qualification Bid and Enquiries during PQ period for different projects respectively and for their needful acceptance.

Laying and Installation of Pipeline (steel) and Associated Works across the Gujarat (Upto 25 Km, Size upto 12"NB)

a)	Tender Notice No.	GTL/PROC/2026/08/O/502 (n)Procure Tender ID: 340579
b)	Tender Documents	Download From (n) procure website / Refer IFB.
c)	Cost of Bidding Document	Bid Fees is Not Applicable.
d)	Pre-bid Meeting (Online)	11-09-2026, 15:30 HRS Web-ex link: https://gtl.webex.com/gtl/j.php?MTID=m4fb53b51af951d685048b9a8a5d8838b Meeting number: 25180209844 Password: amXNP2QMJ73
e)	Pre-bid query submission	12-09-2026; 18.00 HRS
f)	Due Date of Bid Submission	22-09-2026, 18:30 HRS
g)	Cost of Bidding Document (Bid Fees) – Non-refundable	Not Applicable
h)	Bid Security – EMD Refundable	Not Applicable
i)	Bid Validity	120 days from the last date of bid submission



GSPL Transmission Limited

**Pre-Qualification of Contractors for
Small Connectivity Pipeline Projects
Section-I INVITATION FOR BIDS**

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

j) Technical Bid Opening 23.09.2026, 10.30HRS

Note: Any changes in above schedule/ all future correspondences/ updates regarding subject tender shall be updated through mode of enquiry as mentioned above.

- 1.1 Earnest Money Deposit – For pre-qualification stage EMD is not applicable. EMD shall be asked in Enquiries during PQ period for different projects respectively from Pre-Qualified Bidders.
- 1.2 Bidder shall download the Bidding Document in his own name and submit the bid directly. The Bidding Document is non-transferable. Bids submitted by Bidder who have not purchased/downloaded the bidding document either directly or through their authorised agent will be rejected.
- 1.3 Bids are required to be submitted through GTL's e-tendering web site/Portal www.nprocure.com only, on or before the Bid-Submission Date & Time. Bidders are required to register themselves at www.nprocure.com, No Registration fee would be charged from the bidders
- 1.4 No Manual Bids/Offer shall be permitted. The offers submitted through the designated e-tendering system shall only be considered for evaluation & ordering. Bids submitted in physical form or sent in any other form such as through Telex/Telegraphic/ Fax/E-Mail /Computer floppy/ CD/DVD/Pen Drive etc. shall not be accepted.
- 1.5 Enquiries during PQ period for respective projects must be accompanied with the scanned copy of Bid Security / Earnest Money Deposit (EMD) as mentioned above. EMD shall be submitted in the form of crossed Demand Draft/ Pay Order / Banker's Cheque in favour of **"GSPL Transmission Limited"** payable at **Gandhinagar** or Bank Guarantee (BG).
- 1.6 Bidders are required to submit the EMD in form of DD or Bank Guarantee physically in original also as per the manner prescribed in the Bidding Document by the due date and time of bid submission, in sealed envelope. However, bidders are required to upload the scanned copy of EMD on E- Tendering website along with the e-bid
- 1.7 If the Bidder is unable to submit EMD physically in original within the due date & time for bid against Enquiries during PQ period for different projects respectively Submission, then the bid shall be considered unresponsive and rejected straight away and will not be evaluated further.
- 1.8 Bidders to submit the Bank Guarantee only through any Bank (list attached in PBG format) as per the prescribed format of PBG given by GTL.

2.0 BID QUALIFICATION CRITERIA (BQC) for Pre-Qualification of Contractors

Criteria	Bidder's compliance documents
Experience Criteria:	
2.1) The Bidder shall have successfully completed work involving Laying, Installation & Testing of buried hydrocarbon steel pipeline of minimum cumulative length of *5 KM of diameter 6" NB & above, in a Single Contract within last Ten (10) years from the date of Notice Inviting Tender (NIT).	(a) Detailed work order along with brief scope of work. Completion certificate issued by end user / owner (or their consultant who has been duly authorized by owner to issue such certificate) only after completion of work in all aspect. The completion certificate shall have



GSPL Transmission Limited

Pre-Qualification of Contractors for Small Connectivity Pipeline Projects

Section-I INVITATION FOR BIDS

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

*Out of Cumulative length of 5 KM, minimum one pipeline length must be 2 KM in a single stretch. The Bidder shall have executed at least one terminal works for hydrocarbon services involving station piping OR equipment erection like Metering Skid / Pressure Reduction Skid/ Launcher/ Receiver/ Filter etc. within last Ten (10) years from the date of Notice Inviting Tender (NIT).	details like work order number / date, brief scope of work, completion date etc. (b) In Case bidder intends to get evaluated based on work done as Sub-Contractor experience basis, Bidder shall submit the following documents towards adherence to the criteria specified herein: Purchase Order/ Work Order / Contract issued by Main Contractor; And Sub-Contract Approval granted by End Client; And i. Satisfactory work completion certificate issued by End Client ii. Sub-Contract Approval granted by End Client; And iii. Satisfactory work completion certificate issued by End Client
Financial Criteria:	
2.2) Bidder shall have Positive net worth as per audited accounts as on 31.03.2025 . In case the Bidder is a company, Net Worth shall be Paid up share capital plus Free Reserves & Surplus less accumulated losses, deferred expenditure and miscellaneous expenditure not written off, if any. In case the Bidder is a sole proprietorship firm or a partnership firm, the net worth shall be considered as the sum of the proprietor's capital or partners' capital and reserve and surpluses. In case of sole proprietorship, the net worth shall be based on all of proprietor's business assets and liabilities.	Certificate along with UDIN no. from a Chartered Accountant/ statutory auditor of the Company shall be submitted to this effect (refer Format provided under "Forms & Procedures").
2.3) Bidder shall have minimum annual turnover of INR 2 Cr. , in any of the last three (3) financial years i.e. FY 2024-25, FY 2023-24, FY 2022-23, from the date of Notice Inviting Tender (NIT).	Bidder has to submit Annual Reports [Balance Sheet and Profit & Loss Account Statement] in this regard.
Registration Criteria	
2.4) Bidder shall have a valid PAN Card .	A copy of PAN card.
2.5) Bidder shall have a valid GST Registration Certificate .	A copy of GST Registration Certificate.
Other Criteria	
2.6) The Bidder is not put on " Holiday " by GTL or GTL Group Companies or Public Sector Project Management Consultant (like EIL, Mecon) or banned/blacklisted by Government department/ public Sector Undertaking on due date of submission of bid. Further, neither Bidder nor their allied agency/(ies) are on banning list of GTL or GTL Group or the Ministry of Petroleum and Natural Gas. In case there is any change in status of the declaration prior to award of contract, the same has to be promptly informed to the Owner by the Bidder. It shall be the sole responsibility of the Bidder to inform about their "Holiday" status (para 1 of this clause) herein	The Bidder shall be required to furnish an undertaking in respect of the above, duly executed on a non-judicial stamp paper of Rs. 300, in a format prescribed (refer under Forms & Procedure), as part of its bid submission. If found, the bid shall be rejected and EMD shall be forfeited or Contract shall be terminated without any notice period and PBG & SD (as may be applicable) shall be forfeited.



GSPL Transmission Limited

**Pre-Qualification of Contractors for
Small Connectivity Pipeline Projects**

Section-I INVITATION FOR BIDS

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

above on due date of submission of bid and during the course of finalization of the tender. Concealment of the facts shall tantamount to misrepresentation of facts and shall lead to action against such Bidders as per provision of tender.	
2.7) The Bidder shall not be under insolvency, liquidation, court receivership or other similar legal proceedings.	Bidder shall submit self-declaration certificate in this regard.
2.8) Bidder, who has initiated legal action/litigation against GTL/GIGL/GITL, shall not be considered eligible for bidding. Further, Bidders against whom GTL/GIGL/GITL has initiated inquiry/ legal action/ litigation shall not be considered eligible for bidding.	Bidder shall submit self-declaration certificate in this regard.

The Pre-Qualified (Empanelled) agencies vide previous tender (GSPL/PROC/2023/08/O/356) shall have to submit following documents only for consideration on board against this PQ empanelment process.

- 1) No Deviation Certificate (refer Section-VII/Form-7);
- 2) Duly signed & stamped Unit Base Rates (Annexure-C);

Notes:

- a) Bidder to submit all relevant documentary evidence establishing compliance towards aforementioned bid qualification criteria failing which it shall render the bid to be summarily rejected at sole discretion of Owner.
- b) Experience of only the bidding entity shall be considered. Bidder must satisfy the above criteria on their own. Credentials of Third Party/ Parent Company/ Subsidiary Company/ Partner firm etc. shall not be accepted.
- c) In-house work experience (where for the past experience referred for qualification, the contractor/ sub-contractor and the owner belong to the same organization) shall not be considered as valid experience for the purpose of qualification.
- d) Consortium/ Joint venture bids are not acceptable.
- e) GTL group companies includes GSPL India Transco Limited and GSPL India Gasnet Limited.

**Important Information to the Bidder:**

1. Throughout this Tender Documents for Prequalification, unless the context so requires otherwise, the terms bid, bidder, bidding etc. shall be with reference to pre-qualification process only.
2. The obligation of providing all necessary Bidder/ experience related information, in appropriate manner and medium, so as to demonstrate the competency of the Bidder and to allow proper evaluation, will rest entirely on the Bidder.
3. If the Pre-Qualification Document is taken in Bidder's name, a "Power of Attorney", in favour of the person who is authorised to sign the PQ document on behalf of the bidder, must accompany the PQ Document.
4. Information furnished in the PQ Document will be kept confidential.
5. All information has to be typed or hand written legibly. All pages of the PQ Document have to be initialled by the Bidder's Authorised Personnel. All Corrections, erasures or overwriting, therein, have to be initialled by the Bidder's Authorised personnel.
6. All information has to be submitted in the prescribed format only. Projects/ supplies for which incomplete information has been provided will not be considered for evaluation. The Bidder may attach separate sheets if so required.
7. The scope, project description mentioned in the Project brief are indicative and are likely to change during detail design, Project brief, is provided to assist the Bidder in understanding the fundamental/ specific requirements of the project.
8. The decision of GTL, Gandhinagar, for selection or rejection of the bidders shall be final and binding to all without assigning any reason whatsoever.
9. GTL, Gandhinagar reserves the right to disqualify/ reject any agency at any stage if a bidder is dissolved to have resorted to material misrepresentation or provided fraudulent information/ statement.
10. Proof of documents for fulfilment of eligibility criteria mentioned in the Pre-Qualification Notice should be submitted along with Pre-qualification document. If the pre-qualification document is submitted without valid documents and without proof of eligibility criteria the same will be rejected.
11. Even though the bidders meet the qualifying criteria, they are subject to be disqualified if they have:
 - Made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements; and/or
 - Record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.; and/or
 - Indulged in inducement of any official of GTL and/or their consulting engineer and other advisors in any manner whatsoever.
12. GTL reserves the right to assess bidder's capability and capacity to execute the job by taking into account various aspects such as Financial capability, technical capability, past experience, & in-house referral for Pre-qualification.
13. The Bidder is expected to examine carefully all instructions, forms, format in the Document. Failure to comply with the requirements of Documents shall be at the Bidder's own risk.
14. The Bid and all correspondence, incidental to and concerning the Bid, shall be in English language. For supporting documents and printed literature submitted in any other language, an equivalent English Translation shall also be submitted. Responsibility for correctness in translation shall lie with the bidder. In case of any conflict, for the purpose of interpretation of the bid, the English Translation shall govern.
15. PQ Credentials are required to be submitted only through e-Tendering Web site/Portal <https://gtl.nprocure.com> only, on or before the specified Due Date & Time. The procedure for submission of PQ Credentials is as per ITB-PQ (Instruction to Bidders for PQ).

Owner reserves the right to cancel and/or alter bidding process at any stage without assigning any reason. Owner also reserves the right to reject any or all of the bids received at its discretion, without assigning any reasons whatsoever.

Note: For all future correspondences or updates regarding subject tender kindly refer (n) Procure website only.



GSPL Transmission Limited

Pre-Qualification of Contractors for
Small Connectivity Pipeline Projects
Section-I INVITATION FOR BIDS

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

For any clarifications on Bid documents/procedures & pre-bid clarifications please contact following persons:

Head (Procurement)

GSPL Transmission Limited,
E-18, GIDC Electronics Estate,
Nr. K-7 Circle, Sector-26,
Gandhinagar-382028, Gujarat (INDIA)
Tel: +91-79-23268500
Email: saarthak@gspltrans.com | ripal.p@gspltrans.com



GSPL Transmission Limited

Pre-Qualification of Contractors for
Small Connectivity Pipeline Projects

Section II: ITB

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

Section-II:

Instructions to Bidders (ITB)

Notes on the Instructions to Bidders

This section of the bidding documents provides the information necessary for bidder to prepare responsive bids, in accordance with the requirements of the Owner. It also provides information on bid submission, opening and evaluation, and on contract award.

Section III consists of provisions that supplement, amend, or specify in detail information or requirements included in Section II and is specific to this project.

**DISCLAIMER**

1. All information contained in this Bid Document and all annexure, appendix, schedules, forms thereof (the "**Bidding Document**" or "Bid Document"), or which information is subsequently provided, by or on behalf of GSPL Transmission Limited (the "**Owner**") is being provided to the Bidder(s) for the purpose of inviting Bids and does not constitute nor should be interpreted as an offer.
2. This Bidding Document is meant to provide information only and is issued upon an express understanding and agreement that the Bidders will use it only for the purpose of preparing and submitting the Bid and for the purpose necessarily associated herewith and for no other purpose whatsoever.
3. The purpose of this Bidding Document is to provide the Bidders with basic and preliminary information to assist them in the preparation of their Bids for undertaking the Project (defined hereinafter) but it is not intended to form the basis of any decision on part of the Bidder(s) to proceed with the Project.
4. The Owner makes no representation or warranty, express or implied, as to the accuracy, correctness and completeness of the information contained in the Bidding Documents. Each Bidder must conduct his own investigation and analysis and should check the accuracy, reliability and completeness of the information and obtain independent advice in relation to the same from appropriate sources.
5. While this Bidding Document has been prepared in good faith, neither the Owner nor its consultants, officers or employees make any representation or warranty or shall have any responsibility or liability whatsoever in respect of any statements or omissions here from. Any liability is accordingly expressly disclaimed by the Owner, its consultants, respective officers, agents and employees even if any loss or damage is caused by any act or omission on the part of the Owner, its consultants, officers, agents or employees, whether negligent or otherwise.
6. By acceptance of this Bidding Document, the Bidders agree that information contained herein supersedes document(s) or earlier information, if any, in relation to the Project. This Bidding Document and any information herewith will be superseded by any later written information on the same subject made available to the recipient by or on behalf of the Owner.
7. Each Bidder agrees, understands and accepts that the information contained in this Bidding Document is subject to change without notice. Further, in no event, may it be assumed that there shall be no deviation or change in any of the information mentioned herein. The Owner, at its own discretion, without any obligation to do so, may, update, amend or supplement any information contained in this Bidding Document, including the evaluation methodology, at any time prior to the submission of the Bids.
8. This Bidding Document has not been filed, registered or approved in any jurisdiction. Recipients of this Bidding Document resident in jurisdictions outside India should inform themselves of, and observe any applicable legal requirements.
9. Owner reserves right at any time to alter, amend, modify, cancel and recall the Bidding Document or any part of it. The Bidders shall be required to submit the Bid in relation to this Bidding Document as so amended.
10. The Owner is not bound to accept any or all the offers. The Owner reserves the right to reject any or all the offers without assigning any reason. The Owner further reserves the right to negotiate with any or all bidders in relation to their offers. No Bidder shall have any cause of action or claim against the Owner or its officers, employees, consultants, agents, successors or assignees for rejection of its offer.



GSPL Transmission Limited

Pre-Qualification of Contractors for
Small Connectivity Pipeline Projects

Section II: ITB

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

11. All Bids, including any and all supporting documents submitted therewith, pursuant to this Bidding Document, once submitted, shall become the property of the Owner. Provided however, any intellectual property rights existing in the information contained in such Bid will remain the property of the Bidder (or other persons, as appropriate) submitting that Bid. Provided further that the Bidder shall have deemed to have licensed and authorised the Owner, its officers, employees, advisers, consultants and agents to copy, adapt, disclose or to use, as the Owner may deem fit, all information and material contained in the Bid for the purposes of the Bid Process including, without limitation, evaluation of the Bids.

For abundant caution it is hereby expressly clarified that the Owner and/or its employees, officers, consultants, advisers or other representative may make such copies of the Bids as they, in their sole discretion, may require.

12. Any extension of time to be granted to any Bidder for submission of its Bid shall be at the sole discretion of the Owner. Each Bidder should satisfy itself that the Bidding Documents are complete in all respects. In the event that the Bidding Document or any part thereof is mutilated or missing, the Bidder shall notify the Owner immediately at the following address:

GSPL TRANSMISSION LIMITED

E-18, GIDC Electronics Estate,
Nr. K-7 Circle, Sector-26,
Gandhinagar-382028, Gujarat (INDIA)
Kind Attn: Head (Procurement)
Phone: (079) 23268500
Web: www.gspltrans.com

In the event such written notice is not received at the aforementioned office within 15 days from the date of issue of the Bid Documents to the Bidder, the Bid Documents received by the Bidder shall be deemed to be complete in all respects.

**GENERAL:****1.0 Owner and Project**

The Owner, GSPL Transmission Limited (GTL), with its registered office in Gandhinagar, Gujarat, seeks to have upcoming Pipeline and Customer Connectivity Projects across Gujarat up to line size of 12" NB upto 25 KM of Length as per requirement as and when required. This Pre-Qualification tender has intended to enlist the participating bidders fulfilling the requirement of this tender. Respective project-wise details shall be provided long with Financial Bid- Enquiries during PQ period as and when the requirement comes.

1.1 The Scope of Work of Bidder shall include:

- Provision of all such services necessary for construction of the said gas transmission pipeline Facilities by *inter alia* using the Owner supplied materials including without limitation services of **engineering, design, fabrication, construction, installation, civil, and other construction works, completion of the Facilities, testing, pre-commissioning and commissioning of the Facilities, etc.**
- **Supply of all materials** (except the Owner supplied materials as specified in this Bid Document) required for the construction of the Facilities.
- **Taking delivery** of the Owner supplied materials from GTL store and transporting the same to the Site, as mentioned in the bid document.
- **Laying and Installation** of Pipeline and Associated Works across the Gujarat (Upto 25 Km, Size upto 12"NB)

1.2 Throughout these Bidding Documents:

- the term "in writing" means communicated in written form (e.g. by mail, e-mail, fax, telex) with proof of receipt;
- if the context so requires, "singular" means "plural" and vice versa;
- "day" means calendar day; and
- the terms "sub-suppliers", "sub-contractors" and "vendors" have been used interchangeably;

2.0 Eligible Bidders and conflict of interest

- 2.1 This Invitation for Bids, issued by the Owner for pre-qualification, is open to all parties subject to their fulfilling the Bid Qualification Criteria ("BQC") / Tender documents.
- 2.2 Bidders shall not be associated in any capacity whatsoever, or have been associated in the past, directly or indirectly, with an entity (including its affiliates) which has been engaged by the Owner to provide consulting services for the preparation of the basic design, specifications, and other documents to be used for the construction or procurement of the facilities to be installed under this Invitation for Bids.
- 2.3 Neither Bidder/Contractor nor its sub-contractor(s) shall not be the employee or related to any employee of the Owner, which is involved in the tendering process, or the execution of the scope of work as envisaged



under the tender. The Bidder shall submit the Declaration of Interest as per format Form-15 in this regard. In case at any stage of tendering process or Contract/PO execution etc., if it is established that the declaration of interest submitted by the Bidder is wrong/false/misleading, GTL shall have right to reject the bid of such bidder(s) or cancel/terminate the contract forthwith and the entire EMD/SD/PBG submitted by the bidder shall stand forfeited by the Owner.

2.4 Consortium / Joint Venture Bids are not acceptable.

3.0 Eligible Services

- 3.1 For the purposes of these bidding documents, the words "Facilities," shall be construed in accordance with the definition given in the General Conditions of Contract, Special Conditions of Contract and the Technical Specifications and shall mean the entire Pipeline and Customer Connectivity and all associated works and services constructed across the Gujarat so defined in this bid document.
- 3.2 All the material supplied and services carried out by the Bidder under the contract shall conform to technical standards and specifications specified herein in the Bid Documents.

4.0 Cost of Bidding

- 4.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, including costs & expenses related to site visit and the Owner will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

The Bidding Documents

5.0 Content of Bidding Documents

- 5.1 The facilities required, bidding procedures, contract terms and technical requirements are prescribed in the bidding documents. The bidding documents include the following sections:
- Invitation for Bids (IFB)
 - Instructions to Bidders (ITB)
 - Bid Data Sheet (BDS)
 - General Conditions of Contract (GCC)
 - Special Conditions of Contract (SCC) together with the Annexure attached thereto
 - Technical Specifications and Drawings
 - Change Order Procedures
 - Forms and Procedures (FP)
- 5.2 The Bidder is expected to examine all instructions, forms, terms, specifications and other information in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of its bid.

6.0 Clarification of Bidding Documents and Pre-Bid Meeting

- 6.1 A prospective Bidder requiring any clarification of the Bidding Documents shall contact through e-mail to following Owner's representatives.



GSPL Transmission Limited

**Pre-Qualification of Contractors for
Small Connectivity Pipeline Projects**

Section II: ITB

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

GTL,
Kind Attention:
Mr. Ripal Patel, Manager (Procurement)
Telephone – (079) 23268 518
E-mail: ripal.p@gtltrans.com

Bidders to submit pre-bid queries/ clarifications in GTL's format named "Pre-bid queries".

Similarly, if a Bidder feels that any important provision in the documents, such as those listed in ITB Sub-Clause 21.5, will be unacceptable, such an issue should be raised at this stage. The Owner shall consider the issue and accept or reject it at its sole discretion. Pre-bid queries are to be submitted as per Owner's guideline. The Owner will respond in writing to any request for clarification or modification of the bidding documents.

- 6.2 Adequacies of the information provided in the bid are indicative and are for general guidance only. The Bidder is advised to visit and examine the site and routes where the facilities are to be installed and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the bid and entering into a contract for construction of the Facilities. The costs of visiting the Site shall be at the Bidder's own expense.
- 6.3 The Bidder and any of its personnel or agents will be granted permission by the Owner to enter upon its premises and lands for the purpose of such inspection [to the extent such rights are available to the Owner], but only upon the express condition that the Bidder, its personnel and agents shall release and indemnify the Owner and its personnel and agents from and against all liability in respect thereof and shall be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and expenses incurred as a result of the inspection.
- 6.4 The Bidder's designated representative [duly authorized through a Power of Attorney in this regard] is invited to attend a pre-bid meeting, if convened. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage. Queries can be submitted as per Owner's guideline. The Owner will respond in writing to any request for clarification or modification of the bidding documents. Text of the questions raised and the responses given, together with any responses prepared after the meeting will be transmitted without delay to all recipients of the bidding documents. Any modification of the bidding documents listed in ITB Sub-Clause 5.1 that may become necessary as a result of the pre-bid meeting shall be made by the Owner exclusively through the issue of an Addendum pursuant to ITB Clause 7.

7.0 Amendment of Bidding Documents

- 7.1 At any time prior to the deadline for submission of bids, Owner may amend the Bidding Documents by issuing addendum.
- 7.2 Any such addendum/ amendment in form of "Corrigendum" shall be uploaded on the (n) procure website & it shall be bidder's responsibility to stay updated with the information on the bidding portal www.nprocure.com
- 7.3 In order to afford prospective Bidders reasonable time in which to take the amendment into account in preparing their bid, the Owner may, at its discretion, extend the deadline for the submission of bids, in which case, the Owner will notify all bidders in writing of the extended deadline.

Preparation of Bids

**8.0 Language of Bid**

- 8.1 The bid prepared by the Bidder and all correspondence and documents related to the bid exchanged by the Bidder and the Owner shall be written in the language specified in the Bid Data Sheet (English) only.

9.0 Documents Comprising the Bid

- 9.1 The Pre-Qualification bid submitted by the Bidder shall comprise the following documents:
- a) Bid Form duly completed and signed by the Bidder, together with all Attachments identified in ITB Sub-Clause 9.2 below and the Pre-Qualification Bid (Stage I) has to be uploaded on (n) procure portal as per "Index for documents submission" format.
 - b) Indicative Unit Base Rate (Annexure-C) will be available in e-tender documents on (n) Procure portal. Based on that Financial Bid shall be invited separately from Pre-Qualified bidders, as and when the requirement arrived during PQ period.
- 9.2 Each Bidder shall submit with its Pre-Qualification bid the documents as per **Annexure-B**.

Details regarding sub-supplier/subcontracting: (refer FORM-6 of Section-VII)

The Bidder shall include in its bid details of all major items of supply or services for Major and Minor Items (as defined in this Bid Document) in that it proposes to purchase or sublet, and shall give details of the name and nationality of the proposed Subcontractor, including vendors, for each of those items. Bidders are free to list more than one Subcontractor against each item of the Facilities. Quoted rates and prices shall be deemed to apply to whichever Subcontractor is appointed, and no adjustment of the rates and prices will be permitted.

The Bidder shall be responsible for ensuring that any Subcontractor proposed complies with the requirements of ITB Clause 2.0, and that any supplies or services to be provided by the Subcontractor comply with the requirements of ITB Clause 3.

The Owner shall specify an approved list of suppliers/ service providers for the "**Major Items**", i.e. Vendor List as an Annexure to this Bid Document. Bidder shall be allowed to supply the bought out items only from the suppliers/ vendors listed in the Vendor List. For sub-contracting, Bidders are allowed to subcontract for items listed in vendor list and only from the vendors mentioned in the list.

The Owner reserves the right to delete any proposed Subcontractor from the list prior to award of contract, and after discussion between the Owner and the Contractor, the corresponding Appendix to the form of Contract shall be completed, listing the approved Subcontractors for each item concerned. The bidder shall, if the Owner rejects a supplier / subcontractor for a major item during the Technical Bid evaluation stage for failing to meet the technical specifications and standards, replace such supplier / subcontractor without any right to revise the Price Bid and with no additional costs to Owner.

Post award of Contract Owner may put any supplier/ contractor on holiday list. In such case, Bidder shall replace such supplier / contractor without any right to revise the quoted price/Contract Value and with no additional costs to Owner.



Contractor shall note that no back to back sub-letting or transfer any part of Contract is allowed. Contractor can engage labour services / hiring of specialized equipments; however, single point responsibility and all liabilities associated with performance of any work either directly or through hired labours / hiring of specialized equipments shall totally rest with the Contractor. Owner shall be indemnified from any consequences arising due to performance of work by hired labours / hiring of specialized equipments.

Contractor shall indemnify the Owner from any claim arising out of the engagement of sub-supplier/sub-contractor.

Unit Base Rate: (Refer attached Annexure-C)

As a confirmation that Bidder has understood the sample SOR with base rates provided in tender shall be enclosed in Pre-Qualification Bid duly signed and stamped copy.

9.3 The bid against Enquiries for respective project during PQ period (Financial Bid) submitted by the participating Pre-Qualified Bidder shall comprise the following documents:

- a. EMD
- b. Acceptance of Scope of Work and technical specification as per respective Projects
- c. Price Bid in prescribed format
- d. Any other Document asked along with Enquiries during PQ period for projects respectively.

10.0 Bid Form and Price Schedules

10.1 The Owner invites bid through (n) procure, as two stages bid system, for the entire Scope of Work covered under the bidding document. All Bids are to be completed and submitted to the Owner in accordance with the Bid submission procedure set forth in the bidding documents.

11.0 Bid Prices (Applicable in Financial Bid stage- Enquiries during PQ period)

11.1 Bidders are required to quote the price in financial bid for the contractual obligations outlined in the bidding documents.

Bidders shall give a breakdown of the prices in the manner and detail called for in the Price Schedule, which seeks to provide the individual break up for the various components comprising the Scope of Work of the Contract, aggregate of which works out to be the Bid Price. (The same to be submitted in hardcopy as and when asked by owner after price bid opening)

11.2 Bidders shall compute the lump sum prices as follows considering the following principles:

- a) The price shall be quoted in INR only.
- b) The price shall include rates or prices for all construction material, permanent or temporary labour, Contractor's Equipment, temporary works, all materials and supplies (other than Owner supplied material), consumables and all matters and things of whatsoever nature, etc., where identified in the bidding documents, as necessary for the proper execution of the said services.
- c) While indicating the bid price, the following points must be factored:



- ✓ Bid price will be inclusive of all taxes, duties, levies and charges payable in India whether under Central, State or Local laws applicable in India as well as those leviable outside India. All insurance costs of the Bidder shall be included.
- ✓ Bid price attributable towards supply of goods and provision of services shall be separately indicated in the format prescribed in price schedule.
- ✓ All indirect taxes leviable on the transaction between the Bidder and GTL shall be separately indicated while arriving at the Bid price. In addition, the rate of tax so applied in computing the aforementioned taxes must also be specifically indicated.
- ✓ It must be clearly understood that the Bid Price comprises of the base value and the taxes thereon and such taxes must be clearly quantified as per format referred to above.
- ✓ The bidder is required to submit the GST registration certificate wherever GST (CGST & SGST or UTGST or IGST) is applicable
- ✓ Bid price attributable towards supply of goods and shall be separately indicated in the format prescribed in price schedule.
- ✓ GST (CGST & SGST or UTGST or IGST) on the transaction between the Bidder and the Owner shall be separately indicated while arriving at the Bid price. In addition the rate of GST (CGST & SGST or UTGST or IGST) so applied in computing the aforementioned GST (CGST & SGST or UTGST or IGST) must also be specifically indicated.
- ✓ For payment of GST (CGST & SGST or UTGST or IGST), the Bidder shall be required to mention the required eight-digit HSN under which the Bidder would discharge its GST (CGST & SGST or UTGST or IGST) liability. Further, the Bidder shall be required to charge GST (CGST & SGST or UTGST or IGST) at rate as applicable on the value of supply of goods/services, as identified in the price schedule.

d) Notwithstanding anything contained hereinabove,

- i. GST (CGST & SGST or UTGST or IGST) forming part of the bid price (and specifically listed in the price schedule and applicable on the transaction directly between the Contractor and the Owner), would be paid by the Owner on submission of documentary proof of payment of such tax. Such payments towards GST (CGST & SGST or UTGST or IGST), would be made by the Owner on a gross basis i.e. full payment of the amount of GST (CGST & SGST or UTGST or IGST) indicated in the invoices raised by the Contractor and within the limits indicated in the price schedule, subject to the Contractor issuing a declaration at the time of submission of the bid stating that the available input credits have been duly factored by the bidder in quoting the bid price.
- ii. Each party, hereby agrees to indemnify and keep indemnified and saved harmless at all times the other party against any loss, cost, expenses or damage suffered or incurred by it, by reason of its failure to pay taxes, duties, levies, cesses, imposts, fees etc. which it is obliged to pay pursuant to the provisions of the above clauses and/ or arising out of its failure to comply with its obligations under such clause.

11.3 The Bidder shall issue proper invoice as stipulated under the GST act to enable the Owner to avail the credit of such taxes, wherever applicable, paid by the Bidder. However, if Owner is not able to avail the credit due to issuance of defective invoice by Bidder, or issuance of invoice not capturing the requirement necessary



to enable Owner to claim tax credit then Bidder shall immediately indemnify Owner for such loss of tax credit, which would be otherwise available to Owner. Owner will in its sole discretion decide to recover such loss by way of deduction from payment due to the Supplier or invoking the Performance Bank Guarantee.

- 11.4 The Owner would deduct taxes at source as per the laws applicable in India with the central level or the State level.
- 11.5 In the event of any Change in Tax Law (as defined in Clause 1 of the GCC), which results in increase in contract value through increased liability of GST (CGST & SGST or UTGST or IGST) or introduction/enactment of any new indirect tax, the Bidder shall be covered for any such increased cost by the Owner subject to the production of documentary proof to the satisfaction of the Owner to the extent which is attributable to such change or amendment as mentioned above.
- 11.6 Such adjustment shall be limited to direct transactions between the Owner and the Bidder and no amounts shall be payable on procurement of raw materials, intermediary components etc. By the Bidder
- 11.7 In the event of a Change in Tax Law (as defined in Clause 1 of the GCC), which results in reduction in contract value through reduced liability of GST (CGST & SGST or UTGST or IGST), the Bidder shall pass on the benefits to the Owner for any such reduced cost. In such cases, the restriction indicated in Clause 11.6 would apply mutatis mutandis.
- 11.8 The terms EXW, C&F, CIF, CIP, etc., shall be governed by the rules prescribed in the current edition of Incoterms, published by the International Chamber of Commerce, 38 Cours Albert 1^{er}, 75008 Paris, France.
- 11.9 Fixed Price: Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account, EXCEPT FOR:

Variations arising due to quantity adjustments for any amendments to the Scope of Work instructed by the Owner after approval of the drawings for construction as per Bid Documents and Technical Specifications or for circumstances indicated in the Bid Data Sheet following the methodology indicated in the SCC and subject to variations that are required to be absorbed by the bidder and subject to the limits under the relevant provisions of the Section-III, Bid Data Sheet in this regard.

12.0 Bid Security / EMD (Applicable only in Financial Bid - Enquiries during PQ period)

- 12.1 The Bidder shall furnish, as part of its bid, a bid security in the amount stipulated in the Bid Data Sheet in Indian Rupees. All costs for such bid security shall be borne by the bidders and the Bid Security shall not carry any interest.
- 12.2 The bid security shall be in the form of a bank guarantee/ DD/Electronics Transfer from a bank as mentioned in PBG format, Bid Data Sheet or through e payment as per details mentioned in Bid data sheet Section-III, Bid Data Sheet. The format of the bank guarantee shall be in accordance with the form of bid security included in the bidding documents. The bid security shall remain valid for a period sixty (60) days beyond the bid validity period or beyond any extension subsequently requested under ITB Sub-Clause 13.2. The bids valid for a shorter period shall be liable for rejection as being non-responsive.
- 12.3 Any bid not accompanied by an acceptable bid security in the prescribed format shall be rejected by the Owner as being non-responsive, pursuant to ITB Clause 21.5
- 12.4 The bid securities of unsuccessful bidders will be returned as promptly as possible, upon issuance of Contract/ Letter of Award to the successful Bidder.



12.5 The bid security of the successful Bidder will be returned when the Bidder has signed the Contract, pursuant to ITB Clause 30, and has furnished the required Performance Security, pursuant to ITB Clause 31.

12.6 The bid security may be forfeited:

- a) If the Bidder withdraws its bid during the period of bid validity specified by the Bidder in the Bid Form, or modifies its bid in a manner other than as prescribed in these Bidding Documents; or
- b) In the case of a successful Bidder, if the Bidder fails within the specified time Limit,
 - i) To sign the Contract, within the specified period, in accordance with ITB Clause 30, or
 - ii) To furnish the required performance security, in accordance with ITB Clause 33.

It is expressly clarified that forfeiture of the EMD shall be without prejudice to any other legal rights or remedy which the Owner might have either under the provisions of the Contract or the applicable laws.

Without prejudice to above, the Owner may, after Notification of Award, require the selected Bidder and the Bidder shall extend the validity of the Bid Security until the Contract is duly executed and the performance security has been furnished by the successful Bidder to the Owner.

13.0 Period of Validity of Bid

- 13.1 Bids shall remain valid for the period named in the Bid Data Sheet after the closing date prescribed by the Owner for the receipt of bids, pursuant to ITB Sub- Clause 16.1. The Owner may, at its sole option, reject any bid having a shorter validity period, as being non-responsive.
- 13.2 In exceptional circumstances, the Owner may solicit the Bidders' consent to an extension of the bid validity period. The request and responses thereto shall be made in writing or by fax. If a Bidder accepts to prolong the period of validity, the Bid Security shall also be suitably extended. A bidder may refuse the request without forfeiting its Bid Security. A bidder granting the request will not be permitted to modify its bid.

14.0 Format and Signing of Bid

- 14.1 The Bidder shall upload the documents comprising the bid as described in ITB Clause 9
- 14.2 The documents of the bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder.
- 14.3 Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialled by the person signing the Bid.

Submission of Bids

15.0 Submission of Bids:

- 1) Bidder should submit the bids online through www.nprocure.com (Pre-Qualification bid & financial bid-Enquiries during PQ period).
- 2) The bidder should be registered with (n) code solutions.
- 3) The bidder has to submit EMD in the form of original bank guarantee/DD to GTL office before last date of bid submission of financial bid. Scan Copy of EMD along with Tender documents, technical bid & Price bid should be submitted online on (n)procure portal before last date of bid submission.



- 4) Bidders can upload the required documents with a limit of 3MB/Document however multiple documents can be uploaded by the vendor keeping in concern the size limit per document. Files can be compressed or split as required.
- 5) Technical and Price bid should be submitted only online and documents in hard copy will not be accepted. However hard copy documents need to be submitted by successful bidder before award of contract. Entire tender document including all addendums and pre-bid clarifications duly signed & stamped, as soft copy has to be submitted as part of bid.
- 6) The Client may at its sole discretion, decide to award the work for the project, irrespective of the price quoted by the bidder(s).

16.0 Deadline for Submission of Bids

- 16.1 Bid with supporting documents must be uploaded on (n) procure website no later than the due date of bid submission as specified in Bid Data Sheet (BDS).
- 16.2 Owner may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents in accordance with ITB Clause 7, in which case all rights and obligations of Owner and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

17.0 Late Bids

- 17.1 Owner shall not consider any bid after the deadline for submission of bids, in accordance with ITB Clause 16.

18.0 Modification and Withdrawal of Bids

- 18.1 A Bidder shall not modify a bid subsequent to its submission. No Bidder shall submit any modified price bid subsequent to the submission of the bid, except in circumstances specified by Owner in this regard in this document or expressly called by Owner.
- 18.2 Any such revision of technical and price bids without Owner requesting the Bidder to do so shall be summarily rejected and not considered in the bid evaluation.
- 18.3 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity for Evaluation and Comparison of Bids specified by the Bidder on the Bid Submission Form or any extension thereof.
- 18.4 Bidder can modify their respective bid (Pre-Qualification & Financial bid) before due date (online bids only), no modification is permitted after due date in any circumstances.
- 18.5 Bidder to submit documents strictly as required only in each stage, otherwise bid liable to be rejected

Bid Opening and Evaluation**19.0 Opening of Bids by Owner**

- 19.1 Bid opening results shall be uploaded on (n) procure website.

Bid shall be submitted and evaluated in 2 stages:

**Stage 1: Pre-Qualification Bid (This Tender)**

Participating Bidders shall be evaluated against the BQC requirement and pre-qualification tender conditions.

Stage 2: Financial Bid (Applicable for Enquiries during PQ period-Tender shall be invited from Pre- Qualified Bidders Only)

Respective Bid against Enquiries during PQ period for respective project shall be opened online for participating pre-qualified bidders only. Bidders to note that price bid shall be invited by GTL as and when required by GTL. This shall consist of Three parts:

Part 1: EMD

EMD amount shall be receivable by GTL after deductibles, if any. EMD to be submitted in form of DD/ BG/ Electronic fund transfer. EMD Amount shall be mentioned in enquiry documents to be floated for respective project.

The Bid Security (EMD) shall be valid for sixty (60) days beyond the Bid validity period as specified in ITB Clause 16 (Section-III). However, Successful Bidder shall extend the validity of the Bid Security (EMD) based on Owner's request until the Contract is duly awarded to the successful Bidder by the Owner.

Part 2: Technical

- a. Acceptance of Scope of Work and technical specification as per respective Projects
- b. Any other Document asked along with Enquiries during PQ period for projects respectively.

Part 3: Price Bid in prescribed format

Price bids shall be invited separately from Pre-Qualified Contractors discovered vide this tender against respective requirements arise time to time during the PQ period, in which GTL will provide Unit Base Rate and quantities in form of SOR and ask the pre-qualified bidders to quote % escalation/discount on overall amount).

20.0 Clarification of Bids

- 20.1 During bid evaluation, the Owner may, at its discretion, ask the Bidder for a clarification of its bid / additional documents / missing documents. The request for clarification and the response shall be in writing, and no change in the price or substance of the bid shall be sought, offered or permitted. Unsolicited correspondence will not be entertained and bidders seeking to change their bids without any invitation to negotiate from the Owner shall have their bids rejected by the Owner. Owner reserves the right to use in-house information for assessment of capability of Bidder/Sub-contractor and their performance. However, the Owner may at its sole discretion ask the bidder to submit missing / additional documents for the purpose of evaluation.

21.0 Preliminary Examination of Bids

- 21.1 The Owner shall examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
- 21.2 Arithmetical errors shall be rectified on the following basis (Applicable for financial Bid):



- 21.2.1 If there is a discrepancy between the unit price and the total price, which is obtained by multiplying the unit price and quantity, or between subtotals and the total price, the unit or subtotal price shall prevail, and the total price shall be corrected.
- 21.2.2 If there is a discrepancy between the tax rate mentioned by the Bidder and the amount of tax that is obtained by multiplying the value by the tax rate, the mentioned tax rate shall prevail and the amount of tax shall be corrected. No other errors made by the Bidders in quoting its bid shall be rectified by the Owner. If the Bidder does not accept the correction of errors, its bid will be rejected.
- 21.2.3 if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a), (b) and (c) above
- 21.3 The Owner may waive any minor informality, nonconformity or irregularity in a bid that does not constitute a material deviation, whether or not identified by the Bidder in Attachment 6 to its bid, and that does not prejudice or affect the relative ranking of any Bidder as a result of the technical and commercial evaluation, pursuant to ITB Clauses 24 and 25.
- 21.4 Prior to the opening of the Price Bid and its detailed evaluation, the Owner shall determine whether each Technical bid is of acceptable quality, is complete in totality and is substantially responsive to the bidding documents. For purposes of this determination, a substantially responsive bid is one that conforms to all the terms, conditions and specifications of the bidding documents without material deviations, objections, conditionality or reservations. A material deviation, objection, conditionality or reservation is one (i) that affects in any substantial way the scope, quality or performance of the contract; (ii) that limits in any substantial way, inconsistent with the bidding documents, the Owner's rights or the successful Bidder's obligations under the contract; or (iii) whose rectification would unfairly affect the competitive position of other bidders who are presenting substantially responsive bids.
- 21.5 If a Technical Bid is not substantially responsive, it shall be rejected by the Owner, and may not subsequently be made responsive by the Bidder by correction of the nonconformity. The Owner's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence and shall be final. A bid shall be treated as non-responsive if the following stipulations in the bid document are violated:
- (i) Bidder does not meet in all respect the minimum qualification/eligibility criterion specified in this Bid Document
 - (ii) Bid Security as applicable.
 - (iii) Bid Validity period
 - (iv) Major violation of Contract (GCC and SCC)
 - (v) Major deviation from Commercial or Technical provisions of the Bid Document
 - (vi) Compensation for Delay (Liquidated Damages)
 - (vii) Arbitration
 - (viii) Defects Liability Period
 - (ix) Performance Guarantee / Warranty
 - (x) Material variation from Time Schedule (Project Completion Schedule) without any justification
 - (xi) Variations on provisions with respect to RoU and RoW
 - (xii) Bids in currency other than Rupees (INR)
 - (xiii) Minimum construction equipment deployment as per BQC

A bid will be also treated as non-responsive if there has been a deviation in any of the above conditions.

**22.0 Technical Evaluation for Pre-Qualification**

- 22.1 Prior to the inviting Price Bids the Owner will carry out a detailed evaluation of the Technical Bids previously determined to be substantially responsive in order to determine whether the technical aspects are in accordance with the requirements set forth in the bidding documents. In order to reach such a determination, the Owner will examine and compare the technical aspects of the bids on the basis of the information supplied by the bidders, taking into account the following factors:
- a) Overall completeness and compliance with the Technical Specifications and Drawings; suitability of the Facilities offered in relation to the environmental and climatic conditions prevailing at the site; and quality, function and operation of any process control concept included in the bid. The bid that does not meet minimum acceptable standards of completeness, consistency and detail shall be rejected for non-responsiveness;
 - b) Achievement of specified performance criteria by the Facilities and adequacy of the construction and quality assurance plans;
 - c) Any other relevant factors, if any, listed in the Bid Data Sheet.
- 22.2 Moreover Owner reserves the right to take in to consideration while carrying out a detailed evaluation of the Technical bids previously determined to be substantially responsive such other factors and information (whether forming part of the information submitted by the bidder for the bid or not) that the Owner deems necessary or prudent including but not limited to the factors like performance of the bidder for the past or the ongoing projects being executed by the bidder, financial credibility of the bidder, etc., for the purpose of determining the technical qualification of the bids submitted by the Bidder at the stage of the technical evaluation.
- 22.3 Only where alternative technical solutions have been permitted and offered in Attachment 7 to the bid, the Owner will make a similar evaluation of the alternatives, which will be treated in the technical evaluations as if they were base bids. Where alternatives are not permitted, but have in any event been offered, such alternatives are liable to be ignored and the Owner reserves the right to reject such bid as non-responsive.

Price bids shall be opened for technically qualified bidders only.

23.0 Commercial Evaluation of Financial Bid (applicable for Enquiries during PQ period)

- 23.1 The comparison shall be of the bid price, including the total quantum of indirect taxes which is included in the price schedule with respect to the direct transaction between the Bidder and Owner. The Owner's comparison shall also consider all the factors given in the evaluation procedures described in ITB Sub-Clause 23.3.
- 23.2 The Owner's evaluation of a bid will take into account, in addition to the total bid price the following costs and factors that will be added to each Bidder's bid price in the evaluation using pricing information available to the Owner, in the manner and to the extent indicated in ITB Sub- Clause 23.3 and in the Technical Specifications:
- a) The extra cost of work, services, Facilities, etc., required to be provided by the Owner or third parties (if any indicated by the bidder). The estimated effect of the price adjustment provisions of the Conditions of Contract (if any allowed), applied over the period of execution of the contract shall not be taken into account in the bid evaluation.



23.3 Pursuant to ITB Sub-Clause 23.1 and 23.2, the following evaluation methods will be followed:

a) Contractual and commercial deviations

Bids having any commercial and/or contractual deviation shall be rejected.

b) Taxes and duties

- Quantum of GST payable by GTL directly to the Government shall be added to the Bid Price for bid evaluation.

c) Time schedule (programme of performance)

The installation and construction of the pipelines and valves shall have completed within the period named in the Bid Data Sheet after the Effective Date. No credit will be given for earlier completion. Bids offering a completion date beyond the designated period shall be rejected.

d) Functional Guarantees of the Facilities

- Bidders shall state whether the bid complies with the functional guarantees (e.g., performance, hydro-test pressure level, efficiency, consumption, response time, margin or error etc) of the proposed Facilities in response to the Technical Specifications. Bids with functional guarantees less than the minimum specified shall be rejected. The Summary of Functional Guarantees has been indicated in the Technical Specifications.
- The bidders are also required to fully satisfy themselves as to the correctness and adequacy of the bid data, drawings and design basis for the system provided to them and guarantee that the system will be engineered and built in a manner that is fully in accordance with the design basis and meets all the functional requirements and capacity specified therein and shall comply with the full design pressure conditions during the required pre-commissioning, commissioning and guarantee tests.

e) Work, services, Facilities, etc., to be provided by the Owner

Where the bids include the undertaking of work or the provision of services or Facilities by the Owner in excess of the provisions allowed for in the bidding documents, the Owner shall assess the costs of such additional work, services and/or Facilities during the duration of the contract. Such costs shall be added to the bid price for evaluation. The Owner may reject a bid, which seeks such additional support from the Owner.

23.4 Any adjustments in price that result from the above procedures shall be added, for purposes of comparative evaluation only, to arrive at an "Evaluated Bid Price." Bid prices quoted by bidders shall remain unaltered. No alternative price bids are permitted to be submitted.

23.5 The "Schedule of Rates" quoted for complete/entire scope of work shall be considered for evaluation & comparisons of bids and subsequent award of the contract on lowest techno commercially acceptable tender basis.



23.6 Any uncalled for lump sum / Percentage or adhoc reduction / increase in prices, offered by the bidders after opening of the prices, shall not be considered. However, if reduction is from the successful Bidder (L1), such reduction shall be taken into account for arriving at the Contract Value.

23.7 Deleted.

23.8 The Price Bid will be evaluated for total bid price which respective bidders has to agree as per evaluation methodology referred as follows:

23.8.1 The price bids shall be submitted for respective schedule of rates through (n)procure. The price bids of only technically pre-qualified bidders shall be opened.

23.8.2 Not Applicable.

23.8.3 Bids shall be evaluated on the least cost to company basis and accordingly L1 bidder will be identified.

23.8.4 GTL reserves the right to conduct reverse auction through n-Procure portal separately post price bid evaluation.

24.0 Domestic Preference

24.1 Omitted.

25.0 Contacting the Owner

25.1 Contact address of the Owner is as indicated in the Bid datasheet/IFB.

25.2 From the time of bid opening to the time of contract award, if any Bidder wishes to contact the Owner on any matter related to its bid, it shall do so in writing.

25.3 Any effort by a Bidder to influence the Owner in the Owner's bid evaluation, bid comparison or contract award decisions may result in rejection of the Bidder's bid.

Award of Contract

26.0 Evaluation

26.1 The TECHNICAL EVALUTION for pre-qualification will take into account the Bidder's financial, technical and production capabilities, concurrent commitments, and ongoing litigation (if any). It will be based upon an examination of the documentary evidence of the Bidder *AND its proposed SUBCONTRACTORS* qualifications submitted by the Bidder in the bid.

26.2 An affirmative compliance to technical qualification criteria shall be a prerequisite for Pre-Qualification of Bidders.

26.3 *The capabilities of the sub-contractors and vendors to be used by the lowest evaluated Bidder will also be evaluated for acceptability based on the criteria set out in this bid document.* Their participation should be confirmed with a MOU/agreement between the parties, as needed. If vendor or subcontractor be determined to be unacceptable, the bid will not be rejected, but the Bidder will be required to substitute an acceptable



vendor or subcontractor without any change to the bid price. Failure to so substitute will however lead to the rejection of the bid.

- 26.4 Bid against Respective Enquiries during PQ period for subsequent projects shall be invited from Pre-Qualified Bidders Only
- 26.5 SOR with base rate shall be provided to the pre qualified Bidder for respective connectivity projects as and when required.
- 26.6 Bidder shall quote % rate (percentage) for escalation or discount over SOR total amount or else his bid shall be considered incomplete and shall be rejected.**
- 26.7 Bids shall be evaluated on the basis of overall least cost to Owner and accordingly L1 bidder shall be identified.
- 26.8 Owner shall reserve the right to conduct reverse auction through n-Procure portal separately post price bid evaluation.
- 26.9 Owner shall reserve the right to award respective connectivity project based on current commitment of the bidder at the time of inviting the Price Bids

27.0 Award Criteria

Pre-qualification of Contractors:

Owner will Pre-qualify the bidders whose bid has been determined to be substantially responsive, further provided that the Bidder is determined to the full satisfaction of the Owner to be qualified and capable to perform the contract satisfactorily in all respects. The Owner shall prior to the issuance of Pre-qualification letter, at its discretion, evaluate / assess the Bidder to analyse whether the Bidder is competent, capable and in a position to perform the Work in terms of the Bidding Document.

Enquiries during PQ period:

- 27.1 Evaluation shall be done based on least cost to Owner basis. Contract shall be awarded to lowest evaluated bidder. Owner reserve the right to conduct reverse auction among qualified bidders as mentioned below;

Reverse Auction (RA):

After price bid opening and evaluation, Reverse Auction amongst qualified bidders after eliminating H1 bidder (if 2 or 3 bidders qualified for RA, all bidders shall be allowed for RA) shall be carried out through e-auction portal.

Auction parameters shall be as mentioned below;

Base Amount for RA	Discount slab for RA
Lowest discovered rates (before RA)	~0.5% of Base Amt for RA

Note: Detailed schedule to be communicated separately to qualified bidders against respective project requirements.

- 27.2 Owner will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and to be the lowest evaluated price bid, further provided that the Bidder is determined to the full satisfaction of the Owner to be qualified and capable on the date of award of the contract to perform the contract satisfactorily in all respects. The Owner shall prior to the issuance of the Notification of Award



to the successful Bidder, at its discretion, evaluate / assess the Bidder to analyse whether the Bidder is competent, capable and in a position to perform the Work in terms of the Bidding Document.

28.0 Owner's Right to Accept Any Bid and to reject any or All Bids

- 28.1 It is expressly clarified that the Owner reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Owner's action. Such rejection will not subject the Owner to any claim, including a claim for reimbursement of costs incurred by any such Bidder in the preparation of its Bid.
- 28.2 Notwithstanding anything to the contrary, the Owner reserves the right to select any bid and award the Contract to any Bidder irrespective of price. The Owner's decision shall be final and shall be binding on all the Bidders.
- 28.3 Owner reserves the right to disqualify any bidder at any stage of the tendering process and reject the bid in case: (1) in the opinion of Owner, the performance of the bidder is not satisfactory with respect to the past or the ongoing contracts being performed by the bidder (e.g. failure to deliver services in timely manner, issue with respect to quality of services, failure to fulfil the obligations under the Contract etc); or (2) there is any adverse finding or information with respect to financial creditworthiness of the bidder; or (3) any information has come to the knowledge of the Owner with respect to the bidder (e.g. concurrent assignments, Contracts in hands of the bidder, involvement of the bidder in any litigation against the Owner etc.) which the Owner deems it appropriate to consider for determining the suitability of the bidder for the Purpose of the Contract. The decision of the Owner in this regard shall be final and binding on the bidder.

29.0 Notification of Award

Pre-qualification of Contractors:

Owner will notify the bidders whose bid has been determined to be substantially responsive (technically qualified) by issuing **Pre-qualification letter**.

Enquiries during PQ period:

- 29.1 Prior to the expiration of the period of bid validity including the extensions, if any, Owner shall notify the successful Bidder, in writing, that its Bid has been accepted.

30.0 Signing the Contract

- 30.1 Within seven (7) days of receipt of the LOA OR PO, the successful Bidder shall sign, date, and return it to Owner.

31.0 Performance Security (Applicable for enquiries for respective projects during PQ period)

- 31.1 Within Thirty (30) days from the Effective Date, the successful Bidder shall furnish the Performance Security in the amount given in the Bid Data Sheet and in the form provided in Section VII, Sample Forms and Procedures, of the bidding documents.
- 31.2 Failure of the successful Bidder to comply with the requirements of ITB Clause 30 or Clause 31 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the Owner may make the award to the next lowest evaluated Bidder or call for new bids.

**32.0 Deleted****33.0 Corrupt or Fraudulent Practices**

- 33.1 The Owner requires that Bidders observe the highest standard of ethics during the procurement and execution of such contracts.
- 33.2 The Owner will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
- 33.3 Furthermore, bidders shall be aware of the provision stated in Sub-Clause 42.2.2 (c) of the General Conditions of Contract.
- 33.4 Bidders shall be held ineligible to bid if they are associated with a firm or any of its affiliates have been engaged in providing consulting services to the Owner for the preparation of this Bid Document.

34.0 GOVERNING LAW

The Contract shall be governed by and interpreted in accordance with laws of India excluding any choice of law rules which would refer the matter to the law of another jurisdiction and subject to clause "Settlement of Dispute", the courts of Gandhinagar, Gujarat shall have exclusive jurisdiction over any disputes between the Parties to deal with any matter arising out of or/and in relation to the Contract.

35.0 RETURN OR DESTRUCTION of INFORMATION

Any and all information or data provided in this Bidding Document and shared with the Bidders pursuant hereto is and, must be treated by the Bidders and each of their employees, consultants, agents and other representatives as confidential information. Moreover, any such information may not be reproduced or distributed by the recipient to third parties (other than in confidence to the recipient's professional advisors). The Bidders hereby undertake and agree that any confidential information (including the Bidding Documents) provided to the Bidders (and copies or reproductions of such information) shall be, at the option of the Owner, either destroyed by the Bidder or alternatively, promptly returned to the Owner.

The Owner may require the Bidder to provide evidence (in a form satisfactory to the Owner) that all requirements in this respect have been fully complied with.

36.0 Material changes

Without prejudice to anything stated hereinabove, during the bid validity period, all Bidders shall forthwith furnish to the Owner any fact or circumstance newly occurred that may in any material way alters the information provided by the Bidder in the Bid.

37.0 Other Rights of the Owner

- 37.1 Notwithstanding anything to the contrary contained in this Bidding Document, the Owner reserves the right, in its absolute discretion without liability, at any stage during the bid process, to:
- ✓ Require additional information from any Bidder;
 - ✓ Vary it's the terms and conditions of this Bid Document irrespective of whether such variation is to the benefit or detriment of any or all of the Bidders;



- ✓ Terminate further participation of any Bidder, in the bidding process;
- ✓ Change the structure and timing of the bidding schedule and/or the Project;
- ✓ Accept or reject any Bid, without the obligation to give any reasons;
- ✓ Not provide Bidders any reasons for any actions or decisions it may take including in respect of the exercise by the Owner of any or all of the above mentioned rights;
- ✓ Take such other action as it considers, in its absolute discretion, appropriate in relation to the bidding process and the Project.

38.0 Order of Precedence

In the event of any ambiguity or conflict between the Contract Documents listed below, the order of precedence shall be the order in which the Contract Documents are listed below;

- Contract
- Bid and Price Schedules
- Special Conditions of Contract
- General Conditions of Contract
- Instructions to Bidders
- Scope of Work
- Technical Specifications, Drawings and Data Sheets
- Forms and Procedures
- *Any other documents shall be added here*

39.0 Corrupt or Fraudulent Practices

- a. The Owner requires that Bidders observe the highest standard of ethics during the procurement and documents required for evaluation of their Bids. If the information / documents forming basis of evaluation is found to be false / forged, the same shall be considered adequate ground for rejection of the Bids and forfeiture of the Bid Security.
- b. Further, such Bidder shall be put on blacklist / holiday list of debarring them from future business with Owner. The Owner also reserves the right to report such Bidder to any other relevant body or authority, in respect of such violation.
- c. The Owner shall reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.

40.0 Vendor Performance Evaluation

Contractor performance evaluation shall be done bi-annually, which shall be based on the parameters viz. Quality, Delivery & Services for the orders delivered/ services rendered during such period. Owner shall take necessary actions as per Company's policy/guidelines, based on the performance of Contractor. Please note that consistent poor performance by the Contractor may lead to them being put in holiday list of GTL & its group companies. This is without prejudice to Owner's rights to cancel the pre-qualification of the bidders for future financial bid tenders in event of Non-Performance.



GSPL Transmission Limited

Pre-Qualification of Contractors for
Small Connectivity Pipeline Projects

Section III: BDS

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

Section III. (BDS):

Bid Data Sheet



GSPL Transmission Limited

Pre-Qualification of Contractors for
Small Connectivity Pipeline Projects

Section III: BDS

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

BID DATA SHEET (BDS)

The following bid-specific data for the scope of work under the Contract shall amend and/or supplement the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in the ITB.

INTRODUCTION	
Bid Fee	Not Applicable
General	Entire Bidding process will be taken place through (n)Procure – Tender Management System portal i.e. www.nprocure.com For registration & process related queries, Kindly contact: (n)code Solutions, A division of GNFC Ltd., (n)Procure Cell. <u>Helpful links:</u> a) User manual for Bidder: https://www.nprocure.com/html/umanuals_vendor.asp b) (n)Procure Helpdesk: https://www.nprocure.com/html/helpdesk.asp c) (n)Procure Offices: https://www.ncodesolutions.com/contact.asp
ITB 1.1	Name of the Owner: GSPL Transmission Limited
ITB 1.1	Name of Project: Pre-Qualification of Contractor for Construction of Small Connectivity Natural gas pipeline and associated facility across the Gujarat
ITB 6.1	Address: GSPL TRANSMISSION LIMITED E-18, GIDC Electronics Estate, Nr. K-7 Circle, Sector-26, Gandhinagar-382028, Gujarat (INDIA). Kind Attn: Head-Procurement; T : 079-23268500

BID PRICE AND CURRENCY	
ITB 11.5	The price shall be fixed and shall be inclusive of all levies, duties, taxes, cess and cost of obtaining construction, transit and all applicable insurance covers. <i>No adjustment will be allowed under any circumstance except for a variation in the Scope of Work and due to change in indirect taxes—as specified in this Bid Document and subject to the caps thereon.</i>
BID PREPARATION AND SUBMISSION	
ITB 12	Not Applicable.
ITB 13	Bid validity period 120 days from the last date of Technical and/or Price bids submission (unless otherwise extended by the Owner).
BID EVALUATION	
General	Time schedule for Construction, etc. - Shall be part of Enquiries during PQ period



GSPL Transmission Limited

Pre-Qualification of Contractors for
Small Connectivity Pipeline Projects

Section III: BDS

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

ITB 26

Bid will be evaluated for the entire bid scope of work and contract will be awarded [Total Cost to Owner (after taking benefit of credit)] only, who is also Pre Qualified as per the qualification criteria.

CONTRACT AWARD

ITB 31

Applicable to Enquiries during PQ period
Amount of **Performance Bank guarantees** (PBG) to be provided for delay, failure to achieve performance guarantee, and defects liability period.

Sr. No	Amount	Date of Submission	Validity
1	10% of the Contract Value (incl. GST) and pro-rata for further extensions of the PO or Variations during the Construction Period and for the entire duration of the Defects Liability Period	Within 30 days of Notification of Award	PBG validity till Defect Liability Period + 90 days as claim period.

PBG shall be furnished from following Banks Only.

1	All Nationalised Banks	13	IDBI Bank
2	Axis Bank	14	IDFC First Bank
3	Bandhan Bank	15	IndusInd Bank
4	City Union Bank	16	Jammu And Kashmir Bank
5	CSB Bank	17	Karnataka Bank
6	DBS Bank India Limited	18	Karur Vysya Bank
7	DCB Bank	19	Kotak Mahindra Bank
8	Dhanlaxmi Bank	20	South Indian Bank
9	Federal Bank	21	Standard Chartered Bank
10	HDFC Bank	22	Tamil Nadu Mercantile Bank
11	HSBC Bank	23	Yes Bank
12	ICICI Bank		

ITB 12 & 31

Bid Security, Performance Security (Same shall be part of Enquiries during PQ period Financial Bid)

Bid Security and Performance Security shall be in the form of a Bank Guarantee from Banks as per list given along with BG format ONLY.

BG shall be furnished from following Banks Only.

1	All Nationalised Banks	13	IDBI Bank
---	------------------------	----	-----------



GSPL Transmission Limited

**Pre-Qualification of Contractors for
Small Connectivity Pipeline Projects**

Section III: BDS

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

2	Axis Bank	14	IDFC First Bank
3	Bandhan Bank	15	IndusInd Bank
4	City Union Bank	16	Jammu And Kashmir Bank
5	CSB Bank	17	Karnataka Bank
6	DBS Bank India Limited	18	Karur Vysya Bank
7	DCB Bank	19	Kotak Mahindra Bank
8	Dhanlaxmi Bank	20	South Indian Bank
9	Federal Bank	21	Standard Chartered Bank
10	HDFC Bank	22	Tamil Nadu Mercantile Bank
11	HSBC Bank	23	Yes Bank
12	ICICI Bank		

Or

Bidder shall submit Bid Security (EMD) in form of;

- Demand Draft in favour of "GSPL Transmission Limited" payable at "Gandhinagar"

Or

Bidder has option to electronically transfer EMD to Following Account (Kindly submit payment proof before due date of bid submission)

Please Mention "EMD, Name &/Tender ref." as a reference in fund transfer document

For INR Payment:

Account Name	GTL TRANSMISSION LIMITED
COMPANY POSTAL ADDRESS	E-18, GIDC Electronics Estate, Nr. K-7 Circle, Sector-26, Gandhinagar-382028, Gujarat (INDIA)
PHONE NO.	+91 79 23268500
E-MAIL ADDRESS	ketanp@gtltrans.com
CONTACT PERSON NAME	Mr. Ketan Patel (SO-F&A)
BANK NAME	ICICI BANK LTD
BANK ADDRESS	JMC House, Ambawadi Ahmedabad
IFSC / RTGS / NEFT CODE	ICIC0000024
BANK ACCOUNT NO.	002405017674
BANK ACCOUNT TYPE	CURRENT ACCOUNT
PAN NO.	AALCG3916F
TAN NO.	AHMG11839C
GST NO.	24AALCG3916F1ZQ

Value of Owner's Supplied material:

For Insurance purpose, the value of Owner's Supplied material will be informed along with individual LOA/PO for any new Pipeline/ Connectivity Projects.



GSPL Transmission Limited

Pre-Qualification of Contractors for
Small Connectivity Pipeline Projects

Section IV- GCC

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

SECTION-IV:

GENERAL CONDITION OF CONTRACT (GCC)

(Applicable to empanelled PQ Contractors)

**A. Contract and Interpretation****1.0 Definitions**

The following words and expressions shall have the meanings hereby assigned to them:

- "Applicable Laws" shall mean any law, legislation, statute, act, by-laws, rule, regulation, ordinance, order, decree, protocol, notification, policy, by-law, administrative guideline, ruling, instruction, directive, consent, license, approval, permit, judgment, court order, treaty or any interpretation thereof by any Governmental Authority or Person acting under the authority of any Governmental Authority and / or of any statutory authority in India, whether as may be in force and effect during the subsistence of the Contract.
- "Applicable Permits" means any and all permits, clearances, authorizations, consents, licenses (including without limitation project import registrations), lease, exemption, filing, agreements, or approvals, required to be obtained or maintained by the Contractor or the Owner, as the case may be, in connection with their respective obligations under the Contract.
- "Approved" shall mean approved in writing including subsequent written confirmation of any previous verbal approval and "approval" means approval in writing including aforesaid.
- "Arbitration Act" shall mean the Arbitration and Conciliation Act, 1996 as applicable in India and (or any enactment/amendment replacing/amending such Arbitration Act) and rules and regulations made there under.
- "Bid" means, the offer submitted by the Bidder against this Bidding Document
- "Bidder" means a Bidder that has submitted a Bid to the Owner, in relation to the Project
- "CIF" means "Cost, Insurance & Freight" as per INCOTERMS 2010
- "Change in Tax Law" shall mean any of the following events, which become effective after the date for submission of the price bid for the Contract
 - enactment of any new tax law in India;
 - Modification or repeal of any Applicable Taxes in India;
 - any change in the interpretation or enforcement of any tax laws
 - (a) by Government of India or State Government or local authority via issuance of circulars/ clarifications by Governmental Authority;
 - (b) any court or tribunal having final authority with regard to the issue in question
 - increase or decrease in the rate of taxes in force on the date of the bid submission;
 - The revocation or cancellation of any Applicable Permit unless due to a cause attributable to the Contractor. For the purpose of this sub-clause the term "cause" means any fact or circumstance, including without limitation any default, neglect or failure to abide by any of the terms and conditions of such Applicable Permit
 - Change in the basis of computation of taxes in force on the date of the bid submission but shall not include any court order having an impact (otherwise than as specified above) on the pricing of the obligations to be executed under this Contract



- "Change in Applicable Law" shall mean any of the following events, which become effective after the date for submission of the price bid for the Contract
 - enactment of any new law in India;
 - modification or repeal of any Applicable Law in India;
 - Any change in the interpretation or enforcement or validity of any Applicable Law with prospective, retrospective or immediate effect provided that "Change in Applicable Law" shall not include any "Change in Tax Laws".
- "Contract" means issuance of Notification of Award and documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
- "Contract Documents" means the documents listed in the Contract and/or the LOA and/or PO including Tender documents and any amendments thereto.
- "Contractor" shall mean the bidder to whom the Letter of Acceptance has been issued by the Owner for award of the Contract.
- "Contractor's Representative" means any person nominated by the Contractor and named as such in the SCC and approved by the Owner in the manner provided in GCC Sub-Clause 16.2 (Contractor's Representative and Construction Manager) hereof to perform the duties delegated by the Contractor.
- "Contract Period" means time period specified by the Owner in tender documents for the completion/execution of work including till the completion of Defect Liability/ Warranty Period.
- "Contract Value" OR "Purchase Order Value" shall mean the price payable to the Contractor (incl. GST) under the Contract for the full and proper performance of his entire contractual obligations.
- "Contractor's Equipment" means any and all plant, facilities, equipment, implements, supplies, structures, material, machinery, tools, apparatus, appliances or things of every kind required in or purchased, rented or furnished for or in connection with installation, completion and maintenance of Facilities and not constituting Plant and Equipment.
- "Commissioning" means operations of the Facilities or any part thereof by the Contractor, which operation is to be carried out by the Contractor as provided in GCC Sub-Clause 24.1 (Commissioning) hereof, for the purpose of carrying out Guarantee Test(s). Commissioning can be carried out only if there is sufficient gas to carry out the commissioning and is made available by the Owner in this regard. Commissioning shall be certified by the Owner's Representative.
- "GCC" means the General Conditions of Contract hereof.
- "Day" means calendar day of the Gregorian calendar.
- "Defects Liability Period" means the period of validity of the warranties and guarantees given by the Contractor commencing at Operational Acceptance of the Facilities or a part thereof by the Owner, during which the Contractor is responsible for defects with respect to the Facilities (or the relevant part thereof) as provided in GCC Clause 26 (Defect Liability) hereof and related provisions in the SCC.
- "Governmental Authority" shall mean, the government (central, state and local) or any ministry, directorate, department or political subdivision thereof and any Person exercising executive, legislative, judicial, quasi-judicial, regulatory or administrative functions of or pertaining to government or law or any other



governmental entity, instrumentality, agency, authority, corporation, committee or commission under the direct or indirect control of any such government in India.

- "Guarantee Test(s)" means the test(s) specified in the Technical Specifications to be carried out to ascertain whether the Facilities or a specified part thereof is able to attain the Functional Guarantees specified in the Technical Specifications in accordance with the provisions of GCC Sub-Clause 24.2 (Guarantee Test) hereof and shall also include such tests as are required pursuant generally accepted technical standards and PNGRB Act.
- "Good Industry Practice" means those practices, methods, techniques, standards, skills, diligence and prudence which are generally expected internationally from a skilled and experienced Contractor engaged in the same type of undertaking and would mean best engineering practices in the design, engineering, construction, and project management resulting in the performance of the obligations by the Contractor in accordance with this Contract, applicable permits, reliability, safety, environment protection, economy and efficiency.
- "Gross Negligence" shall mean (i) the failure to perform a manifest duty, in reckless disregard of or wanton indifference to the consequences to the life, health, safety or property of another; or (ii) any act or failure to act which, was in reckless disregard of or wanton indifference to the consequences to the life, health, safety or property of another.
- "Facilities" means the Plant and Equipment, Installation and Construction Services and related equipment and other associated works, to be constructed by the Contractor under the respective LOA/Purchase Order/Contract for completion of the entire scope of work, which are to be designed, engineered, constructed, tested, pre-commissioned, commissioned and handed over at the Site to and for the Owner in accordance with the terms and conditions of this tender.
- "ITB" means the Instruction to Bidders.
- "Indirect Taxes" means all forms of taxation, duties, fees, imposts, cess, deductions, levies and charges including (but without limitation) tax on sale of goods which includes but not limited to GST (CGST & SGST or UTGST or IGST) , customs and other import and export duties, excise duties, Building and Other Construction Workers' Welfare Cess or other similar amounts (but not including income tax, corporation profits tax, capital gains tax and other amounts corresponding thereto and interest, penalty or any other levy applicable on the income, profits, fringe benefits, personal taxes on salaries earned by employees) and any interest, surcharge, penalty or fine in connection therewith which may be payable by either Party on such transaction, property, matter mentioned above, in India
- "Installation and Construction Services" means all such services necessary for construction of the Facilities using the Plant and Equipment and including without limitations engineering design, fabrication, construction, installation, civil, building and other construction works, completion of the facilities, testing, pre-commissioning and commissioning of the facilities, inspection, site preparation works {including the provision and use of Contractor's Equipment and the supply of all construction materials required such as consumables, welding electrodes, joint coating materials, end-sleeves, casing pipes, markers, cathodic protection system (TCP/PCP) etc}, operations, maintenance, the provision of operations and maintenance manuals, training, etc. including all such services necessary for making available supplies of Plant and Equipment at site including but not limited to transportation, loading, unloading, insurance and other local services required in relation to the supply of the said goods at Site.
- "Losses" means all costs, damages, liabilities settlements, fines, penalties and expenses (with respect to actions, suits, demands, causes of action, claims or investigations incurred).



- "Month" means calendar month of the Gregorian calendar.
- "Mechanical Completion" means that the Facilities (or a specific part thereof where specific parts are specified in the SCC) have been completed physically and structurally and put in a tight and clean condition, and that all work in respect of Pre-commissioning of the Facilities or such specific part thereof has been completed; in other words, that the Facilities or specific part thereof are ready for Commissioning and Guarantee Tests as provided in GCC Clause 24 (Completion) hereof, but have not obtained Operational Acceptance Certificate. Mechanical Completion shall be certified by the Owner's Representative.
- "Notification of Award" shall mean the notification by the Owner to the successful Bidder in writing by issuance of a Letter of Award (LOA) OR Purchase Order (PO), whichever is earlier, sent by registered post/Courier service OR by fax, (fax shall to be confirmed in writing by registered post/ reputed courier service), that its bid has been accepted. The Notification of Award will constitute the formation of the Contract.
- "Owner" means the GSPL Transmission Limited, incorporated under Company Act 1956 having its registered office at GTL Bhavan, E-18, GIDC Electronics Estate, Nr. K-7 Circle, Sector-26, Gandhinagar-382028, Gujarat (INDIA) and includes the legal successors or permitted assigns of the Owner.
- "Operational Acceptance" means the acceptance by the Owner of the Facilities (or any part of the Facilities where the Contract provides for acceptance of the Facilities in parts), which certifies the Contractor's fulfilment of the Contract in respect of Functional Guarantees of the Facilities (or the relevant part thereof) in accordance with the provisions of GCC Clause 27 (Functional Guarantees) hereof and related provisions in the SCC and after one month of operation of the pipeline system by the Contractor under the supervision of the Owner.
- "Pre-commissioning" means the testing, checking and other requirements specified in the Technical Specifications that are to be carried out by the Contractor in preparation for Commissioning as provided in GCC Clause 24 (Completion) hereof;
- "Parties" shall mean the Contractor and the Owner collectively, and the term Party shall be interpreted accordingly
- "Project Manager/ Engineer in Charge or Owner's Representative" means the person appointed by the Owner in the manner provided in GCC Sub- Clause 16.1 (Project Manager) hereof and named as such in the SCC to perform the duties delegated by the Owner. Any task assigned to the Project Manager can be performed by the Owner or any other representative of the Owner.
- "PMC" shall mean GTL appointed project management consultant to carry out the scope of work defined herewith.
- "Project" shall mean LAYING AND CONSTRUCTION OF PIPELINE, TERMINALS AND ASSOCIATED WORKS ACROSS THE GUJARAT includes facilities.
- "Plant and Equipment" means any and all permanent plant, equipment, machinery, line pipe, apparatus, articles and things of all kinds to be provided for incorporation or intended to be incorporated (whether later incorporated in the Facilities, surplus or otherwise) in the Facilities or to be used in the maintenance and operation thereof by the Contractor under the Contract (including the spare parts to be supplied by the Contractor), but does not include consumables, Contractor's Equipment and materials used for civil, building and other construction works under the Installation and Construction services.



GSPL Transmission Limited

Pre-Qualification of Contractors for
Small Connectivity Pipeline Projects

Section IV- GCC

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

- "Provisional Completion/Acceptance" shall mean the certificate so issued by the Owner, subject to the fulfilment of the terms prescribed under the Special Conditions of Contract where the prescribed guarantee tests under the contract, cannot be carried out due to reasons solely attributable to the Owner.
- "Purchase Order" OR "Work Order" shall mean the detailed Order issued by the Owner to the successful Bidder.
- "PNGRB Act" shall mean Petroleum and Natural Gas Regulatory Board Act, 2006 and includes all rules, regulations, standards notified there under (and any enactment/amendment replacing/amending such PNGRB Act).
- "Performance Bank Guarantee" or "Performance Security" means the performance bank guarantee, provided by the Contractor/ successful Bidder in accordance with the terms of the Contract, which shall be substantially in the form given in section Forms and Procedure.
- "SCC" means the Special Conditions of Contract.
- "Subcontractor," or "Vendors", means any group, agency, persons or person to whom the performance or execution of any part of the Facilities, including preparation of any design or supply of any material , is subcontracted directly or indirectly by the Contractor with the approval of the Owner, and includes its legal successors or permitted assigns.
- "Site" means the lands and other places on, under, in or through which the work, supply and services in relation to the Facilities are to be carried out and any other lands or places provided by the Owner for the purpose of the Contract.
- "TS" means the Technical Specifications.
- "Time for Completion" means the time within which Completion of the Facilities as a whole is to be attained in accordance with the specifications in the SCC and the relevant provisions of the Contract.
- "Taxes" means all taxes pursuant to any Applicable Law (whether currently in force or coming into force on or after the date of the Contract), including, all Indirect Taxes, license and permit fees, taxes on income, profit, fringe benefit, franchise and personal property, payroll and employment taxes, levies, imposts, cess, fees, deductions, charges, withholdings and duties (including, stamp, registration fee and transaction duties), together with any related interest, penalties, fines and other statutory charges which may be payable worldwide by the Contractor, its Subcontractors and any of their employees.
- "Terms of Payment" means the procedure outlined in the Contract for making payment pursuant to Contract conditions.
- "Technical Specifications (TS)" means requirements and Scope of work outlined by Owner in Contract and shall also include generally accepted technical standards, PNGRB Act, applicable codes and standards and other applicable laws
- "Wilful Misconduct" means intentional disregard of Good Industry Practice or Applicable Law, or the requirement of the Contract with knowledge that it is likely to result in any injury to any person or persons or loss or damage of property of the Owner or any other person



- "Effective Date" shall be the date of Notification of Award (in form of "Letter of Acceptance/Letter of Award/Purchase Order", whichever is earlier).

2.0 Contract Documents

- 2.1 Subject to Article 1.2 (Order of Precedence) of the Notification of Award, all documents forming part of the Contract (and all parts thereof) are intended to be correlative, complementary and mutually explanatory. The Contract shall be read as a whole.

3.0 Interpretation

3.1 Language

- 3.1.1 All correspondence and communications to be given and all other documentation to be prepared and supplied under the Contract shall be written in English, and the Contract shall be construed and interpreted in accordance with that language.

- 3.1.2 If any of the Contract Documents, correspondence or communications are prepared in any language other than the English language, the English translation of such documents, correspondence or communications shall prevail in matters of interpretation.

3.2 Singular and Plural

- 3.2.1 The singular shall include the plural and the plural shall include the singular, except where the context otherwise requires.

- 3.3 The masculine includes feminine and vice versa, except where the context otherwise requires.

- 3.4 Unless the context otherwise requires, the words 'include' and 'including' are to be construed as without limitation.

- 3.5 Bidding document, bid document & Tender document wherever appearing shall have the same meaning.

- 3.6 Price Schedule, Schedule of Rates & Schedule of Prices wherever appearing shall have the same meaning, being the Schedule of Rates as provided by the successful bidder/ Contractor in their bid, and subject to such modifications as are expressly agreed to in writing between the parties.

3.7 Headings

- 3.7.1 The headings and marginal notes in the General Conditions of Contract, Special Conditions of Contract or to the Specifications or to any other part of Bid Document or Contract are included for ease of reference, and shall neither constitute a part of the Contract nor affect its interpretation or construction.

3.8 Persons/Parties

- 3.8.1 Words importing persons or parties shall include natural persons, bodies, corporate, partnerships, firms, corporations and government entities as the context require.

3.9 Incoterms



3.9.1 Unless inconsistent with any provision of the Contract, the meaning of any trade term and the rights and obligations of parties there under shall be as prescribed by *Incoterms*. *Incoterms* means international rules for interpreting trade terms published by the International Chamber of Commerce (latest edition), 38 Cours Albert 1^{er}, and 75008 Paris, France.[as amended and modified from time to time]

3.10 Statutory Provisions

3.10.1 Any reference to a statutory provision, or any law shall include such provision or such law as is from time to time amended, modified or re-enacted or consolidated so far as such amendment, modification or re-enactment or consolidation applies or is capable of applying to any transactions entered into hereunder. Further, unless otherwise specified, a reference to any statutory provision, or any law shall include all rules, regulations, guidelines, notification, circulars, orders etc, as may be issued thereunder from time to time.

3.11 Co-relation of the documents

3.11.1 Notwithstanding the sub-division of the contract documents into separate sections and volumes every part of each such Contract Document shall be deemed to be supplementary to and complementary of every other part and shall be read with and into the Contract so far as it may be practicable to do so.

3.11.2 Any Notification of Award(s) issued pursuant to this document shall be deemed to be an integral part of this Contract and governed by the terms & conditions of this Contract document unless specifically provided otherwise.

3.12 Entire Agreement

3.12.1 The Contract constitutes the entire agreement between the Owner and Contractor with respect to the subject matter of Contract and supersedes all communications, negotiations and agreements (whether written or oral) of parties with respect thereto made prior to the date of Contract and such communications, negotiations and agreements shall not affect or modify any of the terms or obligations set forth in this Contract, except to the extent that are specifically made part of this Contract through the inclusion thereof in the Contract Documents.

3.13 Amendment

3.13.1 No amendment, modification or other variation of the Contract shall be effective unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of the Owner and Contractor.

3.14 Independent Contractor

3.14.1 The role of the Contractor in performing the Contract shall be that of an independent contractor. The Contract does not create any agency, partnership, joint venture or other joint relationship between the parties hereto.

3.15 Subject to the provisions of the Contract, the Contractor shall be solely responsible for the manner in which the Contract is performed. All employees, representatives or Subcontractors engaged by the Contractor in connection with the performance of the Contract shall be under the complete control of the Contractor and shall not be deemed to be employees / representatives of the Owner (and the Contractor shall be deemed



to be the principal employer in respect thereof), and nothing contained in the Contract or in any subcontract awarded by the Contractor shall be construed to create any contractual relationship between any such employees, representatives or Subcontractors and the Owner.

3.16 Non-Waiver

3.16.1 No relaxation, forbearance, delay or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect or restrict the rights of that party under the Contract, nor shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.

3.16.2 Any waiver of a party's rights, powers or remedies under the Contract must be in writing, must be dated and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.

3.17 Severability

3.17.1 If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, by any statutory authority or Court of law such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

3.18 Country of Origin

3.18.1 "Origin" means the place where the materials, equipment and other supplies for the Facilities are mined, grown, produced or manufactured, and from where the services are provided.

3.19 In case of any discrepancy with respect to interpretation of any of the clauses in this document or in the Contract Documents, the interpretation of the Owner shall be final and binding.

3.20 Notices

3.20.1 Unless otherwise stated in the Contract, all notices to be given under the Contract shall be in writing, and shall be sent by personal delivery, airmail post, registered post, special courier, cable, telegraph, telex, facsimile or Electronic Data Interchange (EDI) to the address of the relevant party set out in the SCC, subject to following provisions of this clause "Notices".

3.20.2 Any notice sent by airmail post, registered post or special courier shall be deemed (in the absence of evidence of earlier receipt) to have been delivered within seven (7) working days after dispatch. In proving the fact of dispatch, it shall be sufficient to show that the envelope containing such notice was properly addressed, stamped and conveyed to the postal authorities or courier service for transmission by airmail or special courier.

3.20.3 Any notice delivered personally or sent by telex, facsimile or EDI shall be deemed to have been delivered on date of its dispatch.

3.20.4 Either party may change its postal, telex, facsimile or EDI address or addressee for receipt of such notices by giving ten (10) working days' prior written notice to the other party.

3.20.5 Notices shall be deemed to include any approvals, consents, instructions, orders and certificates to be given under the Contract.

**4.0 Governing Law**

The Contract shall be governed by and interpreted in accordance with laws of India excluding any choice of law rules which would refer the matter to the law of another jurisdiction and subject to clause "Settlement of Dispute", the courts of Gandhinagar, Gujarat shall have exclusive jurisdiction over any disputes between the Parties to deal with any matter arising out of or/and in relation to the Contract.

5.0 Settlement of Dispute

- 5.1 Any dispute between the Parties arising out of or in connection with this Contract, including any question regarding its existence, validity or interpretation, termination ("Dispute"), if cannot be resolved amicably within a period of thirty (30) days, shall be referred to and finally resolved by arbitration in accordance with the Arbitration and Conciliation Act, 1996 of India. The seat and venue of arbitration shall be Gandhinagar, Gujarat, India.
- 5.2 A notice of the intent to refer the Dispute to arbitration ("Notice of Intent") may be given by a Party (the "Claimant") to the other Party (the "Respondent"). The Dispute shall be referred to the Sole Arbitrator to be appointed with mutual consent. In the event of failure by the Parties to appoint the arbitrator in this way, then the said arbitrator shall be appointed in accordance with Arbitration and Conciliation Act, 1996.
- 5.3 The arbitration shall be conducted in English language. Any arbitrator to be appointed by the Parties in the above manner shall preferably be a retired judge of any of the High Courts or Supreme Court of India.
- 5.4 The arbitrator appointed in accordance with this Clause "Settlement of Dispute", shall be free to decide their rules of procedure, subject to the provisions of Applicable Laws.
- 5.5 An arbitral award rendered by the arbitrator appointed in accordance with this Clause "Settlement of Dispute", shall be a reasoned award, and shall be in writing.
- 5.6 The arbitral award rendered in accordance with this Clause "Settlement of Dispute" shall be final and binding on the Parties.
- 5.7 Notwithstanding any Dispute (or the pendency of any dispute resolution proceedings, including any arbitration or court proceedings relating directly or indirectly to the Contract), at all times, the Contractor shall proceed with the performance of its obligations in relation to the Contract in accordance with the instructions of the Owner and in accordance with the provisions of the Contract. If the Contractor fails to continue with the performance of any obligation under the Contract, it shall be considered to be in default and shall be held liable for any direct, indirect or consequential losses, costs and expenses whatsoever arising from such default. However, during the period Contractor is proceeding with the performance of its obligations under the Contract, it shall be paid all undisputed amounts for all such Work in accordance with the terms of the Contract and for the undisputed portion of invoices which are due under the Contract.
- 5.8 The provisions of this Clause shall survive termination or expiry of the Contract.

6.0 Scope of Work

- 6.1 The scope of work of Contractor shall *inter alia* include:

- All such services necessary for construction of the Facilities by *inter alia* using the Owner supplied materials including without limitation engineering, design, fabrication, construction, installation, civil, building and other construction works, completion of the Facilities, testing, pre-commissioning and commissioning of the



Facilities, inspection, site preparation works, operations, maintenance, the provision of operations and maintenance manuals, training, etc.

- Supply of all materials (except Owner supplied materials) required for the construction of the Facilities.
- Taking delivery of the Owner supplied materials to be used for provision of services, from GTL store to yard and transporting the same to the Site, as mentioned in the bid document.

6.2 Contractor shall, unless specifically excluded in the Contract, perform all such work and/or supply all such items and materials not specifically mentioned in the Contract but that can be reasonably inferred in accordance with Good Industry Practice that the providing, furnishing or performing or causing the provision, of such additional items was contemplated as part of the Scope of Work (including the Technical Specifications), and/or the providing, furnishing or performing or causing the provision, furnishing and performance of such additional items is necessary in order for Contractor to satisfy the Guarantees and the warranties set forth in this Contract and to make the Facilities operable and capable of performing as specified in the Technical Specifications or as otherwise necessary in order to comply with the requirements of this Contract.

6.3 Without limiting the ambit of the foregoing, wherever this Contract describes any portion of the Scope of Work in general terms, but not complete in detail, Contractor agrees that the Scope of Work shall include any incidental work, activities and services which may be reasonably inferred as required or necessary to complete and render the Facilities operable in accordance with the Terms and conditions of this Contract and Owner shall have no obligation or responsibility whatsoever (except as specifically set forth in this Contract) with respect to the completion of the Facilities.

6.4 The Parties acknowledge and agree that this Contract is firm and fixed, Contractor's obligation to provide, furnish and perform its services, activities and work under this Contract includes Contractor constructing Facilities, complete in every detail within the time and for the purposes specified in this Contract and to do and furnish to the Owner everything necessary in connection herewith.
Except as otherwise expressly provided in this Contract, Contractor agrees and acknowledges that Contractor shall perform all of its obligations and responsibilities under this Contract at its own risk, cost and expense.

6.5 The Contractor also agrees to provide assistance in the operation and maintenance of the Facilities for the period specified in the Special Conditions of Contract.

For detailed scope of work, Refer RFP Technical Vol II of II.

7.0 Time for Commencement and Completion

7.1 The Contractor shall attain Completion of the Facilities (or of a part where a separate time for Completion of such part is specified in the Contract) within the time stated in the SCC or within such extended time to which the Contractor shall be entitled under GCC Clause 40 hereof.

7.2 The Contractor guarantees that it shall be in a position to complete the Pre-commissioning, Commissioning and Guarantee Tests and obtain the Operational Completion Certificate (or Provisional Operational Certificate) as per the schedule given in Clause: 1 of SCC.

8.0 Contractor's Responsibilities



- 8.1 The Contractor shall carry out supply(except Owner Supplied Materials), installation and construction of the Facilities with due care and diligence in a professional manner, using sound engineering and design principles and project management and supervisory procedures and in accordance with Good Industry Practice such that besides complying with every requirement and obligation set forth in this Contract and Applicable Law, the Contractor also ensures that the Facilities are fit for the intended purpose of the Owner. Contractor represents and warrants that it has the requisite skills, experience, expertise and capacity to perform the Scope of Work in the foregoing manner and to satisfy and fulfil all of its obligations and responsibilities under this Contract.
- 8.2 The Contractor confirms that it has entered into this Contract on the basis of a proper examination of the data relating to the Facilities (including any data as to boring tests) provided by the Owner, and on the basis of information that the Contractor could have obtained from a geophysical, geotechnical or visual inspection of the Site (if access thereto was available) and of other data readily available to it relating to the Facilities as of the date of bid submission. The Contractor acknowledges that any failure to acquaint itself with all such data and information shall not relieve its responsibility for properly estimating the difficulty or cost of successfully performing the Facilities.
- 8.3 The Contractor shall acquire in its name all permits, approvals and/or licenses from all local, state or national government authorities or public service undertakings in the country where the Site is located that are necessary for the performance of the Contract, including, without limitation, visas for the Contractor's and Subcontractor's personnel and entry permits for all imported Contractor's Equipment. The Contractor shall acquire all other permits, approvals and/or licenses that are not the responsibility of the Owner under GCC Sub-Clause 10.3 hereof and that are necessary for the performance of the Contract.
- 8.4 The Contractor shall comply with all laws in force in the country where Installation and Construction Services are carried out. The laws will include all local, state, national or other laws that affect the performance of the Contract and bind upon the Contractor. The Contractor shall indemnify and hold harmless the Owner from and against any and all liabilities, damages, claims, fines, penalties and expenses of whatever nature arising or resulting from the violation of such laws by the Contractor or its personnel, including the Subcontractors and their personnel, but without prejudice to GCC Sub-Clause 10.1 hereof.
- 8.5 Any Plant, Material and Services that will be incorporated in or be required for the Facilities and other supplies shall have their origin as specified under from an eligible party.
- 8.6 Contractor shall cause the design and engineering of the Facilities to conform with the design criteria set forth in the Scope of Work and the Technical Specifications.
- 8.7 Except for items expressly stated as being required to be provided by Owner pursuant to this Contract, Contractor shall provide all other materials, Contractor's Equipment, services of others, supplies, utilities, power, water and fuel required for the construction of the Facilities, the performance of the work, Commissioning and Guarantee tests, and for the purposes of this Contract generally.
- 8.8 The Contractor shall obtain necessary power, water connection from relevant authorities and will pay its rental and use charges.
- 8.9 The Contractor shall be responsible for providing necessary residential accommodation and transportation for employees, staffs, workers etc and construction of necessary office and further details is in Technical section, "Scope of Work".
- 8.10 Contractor shall provide all applicable facilities to Owner, Consultant and Third Party Inspection Agency as per Technical Specifications and the Contract.

**9.0 Owner's Responsibilities**

- 9.1 The Owner shall not be responsible for the accuracy of all information and/or data to be supplied by the Owner as described in the corresponding Appendix (Scope of Works and Supply by the Owner) to the Contract. The Contractor shall verify the adequacy and accuracy of such data and satisfy itself that they are sufficient and adequate for the purpose for executing all its tasks under the contract.
- 9.2 Legal permissions required from GIDC and other utility from various authorities for the laying of the pipeline shall be provided by the Owner. Contractor shall work as per terms and conditions of the permission and agreement of respective authority. All prior intimations and local day to day co-ordination with GIDC and/or any such concern statutory authority for carrying out of work has to be done by the contractor. Before starting the execution of work at site, the contractor shall earmark the alignment and site and get it verified by GIDC and/or any other statutory authority. In case any obstruction or encroachments or structures are encountered during execution, the same shall be got removed by the contractor. All costs towards such activities shall be paid by Contractor. Necessary information for removal of any such encroachments has to be made to concern authority by the contractor.
- 9.3 The Owner shall acquire and pay for all permits, approvals and/or licenses from all local, state or national government authorities or public service undertakings in the country where the Site is located, if and only if, such authorities or undertakings require the Owner to obtain them in the Owner's name, are necessary for the execution of the Contract (they include those required for the performance by both the Contractor and the Owner of their respective obligations under the Contract), and are specified in the corresponding Appendix (Scope of Works and Supply by the Owner) to the Contract.
- 9.4 ROU acquisition / CA awarded compensation (land & crop) permission of laying the pipeline shall be responsibility of Owner. Physical possession of ROU / ROW and obtaining all necessary approvals and work permits from concerned local authorities and respective Owner's having jurisdiction, as applicable for performing the work including shifting / relocation and restoration of telephone / electrical poles and underground pipes, hand pump and other utilities etc. as required by local authorities and as directed by OWNER shall be responsibility of the contractor.
- 9.5 Contractor has to make all liaisoning work required for obtaining permission, police protection etc. during construction and also obtain the no objection/final clearance certificate from the local/statutory authorities after completion of pipe laying work and restoration of utilities, ROU, Road, Pavement, Drain, Footpath etc. at his own cost. However if any statutory fees is required to be deposited to the authorities, owner shall reimburse the same upon contractors submission of proper receipt. Contractor has to depute required numbers of competent persons at project site for day to day liaisoning related works.
- 9.6 If requested by the Contractor, the Owner shall use its reasonable endeavours to assist the Contractor in obtaining in a timely and expeditious manner all permits, approvals and/or licenses necessary for the execution of the Contract from all local, state or national government authorities or public service undertakings that such authorities or undertakings require the Contractor or Subcontractors or the personnel of the Contractor or Subcontractors, as the case may be, to obtain.
- 9.7 The Owner shall be responsible for the continued operation of the Facilities after acceptance, in accordance with GCC Sub-Clause 23.3.
- 9.8 Unless otherwise provided, costs and expenses involved in the performance of the Owner's obligations shall be the responsibility of the Owner, save those to be incurred by the Contractor with respect to the



performance of Pre-commissioning, Commissioning, Operation for one month and Guarantee Tests, in accordance with GCC Sub-Clause 24.2 or the related provisions in GCC and SCC.

- 9.9 The Owner shall be responsible for making available the Owner supplied materials to be used by the Contractor in executing the Contractor's Scope of Work.

Payment

10.0 Contract Value

- 10.1 The Contract Value is the total price payable by the Owner towards the Scope of Work as indicated in GCC Clause 6, to be performed by the Contractor and shall be as specifically indicated in Notification of Award towards award of the Contract to the Contractor and includes all taxes and duties.
- 10.2 Unless indicated otherwise in the SCC, the Contract Value shall be a firm lump sum not subject to any alteration, except in the event of a Change in the scope of work or as otherwise provided in the Contract.
- 10.3 Subject to GCC Sub-Clauses 10.2, 11.1 and 39 hereof, the Contractor shall be deemed to have satisfied itself as to the correctness and sufficiency of the Contract Value, which shall, except as otherwise provided for in the Contract, cover all its obligations under the Contract and all things necessary for completing all its obligations including the proper design, execution, procurement and completion, pre-commissioning, commissioning, all testing and remedying defects of the Facilities (if any) as per the provisions of this Contract.

11.0 Terms of Payment

- 11.1 All invoices have to be raised by valid legal entity.
- 11.2 The Contract Value shall be paid as specified in the corresponding Section V (Terms and Procedures of Payment) to the Contract. The procedures to be followed in making application for and processing payments shall be those outlined in SCC.
- 11.3 No payment made by the Owner herein shall be deemed to constitute acceptance by the Owner of the Facilities or any part(s) thereof.
- 11.4 Payments will be made to the Contractor in the relevant currency (Indian Rupee) indicated in the Bid Documents after making all statutory deductions, as permitted by Indian Laws.
- 11.5 Appropriate invoices shall be raised for the activities referred to in the scope of work in consonance with the option chosen for payment of service tax by the Contractor.

12.0 Securities

12.1 Issuance of Securities

The Contractor shall provide the securities specified below in favour of the Owner at the times, and in the amount, manner and form specified below.

12.2 Advance Payment Security: Not Applicable

12.3 Performance Security



- 12.3.1 The Contractor shall, **within thirty (30) days of Notification of Award**, submit a Performance Bank Guarantee for the due performance of the Contract for the amount and currency as specified in the SCC:
- 12.3.2 Performance Bank Guarantee shall be in the form of irrevocable, unconditional, first demand, replenishable, bank guarantees provided in the bidding documents or in such other form as may be acceptable to the Owner.
- 12.3.3 The Performance Bank Guarantee shall be released to the Contractor upon its expiration, subject to provisions contained in this Clause.
- 12.3.4 In case of delay in Completion of Facilities, the validity of the Performance Bank Guarantee shall be extended by the period of such delay.
- 12.3.5 The Performance Security shall remain at complete disposal of the Owner for any claim against the Contractor for the payment of a sum of money arises in relation to unsatisfactory performance, non-performance, acts, omission or otherwise, under the Contract. The Owner shall be entitled to recover such sum by appropriating in part or whole the Performance Security of the Contractor.
- 12.3.6 The Performance Securities shall be replenished to their original level every time any drawl is made on them during the PBG validity period within a period of (seven) 7 days from the date of drawl.
- 12.3.7 Failure of the Contractor to submit or replenish the Performance Bank Guarantees in the above manner and time or to comply with the requirements of this Clause shall constitute sufficient grounds for the annulment of the award and the forfeiture of bid security or Performance Security, as the case may be, notwithstanding that the Owner may have allowed the Contractor to start or to continue the performance of the work under the Contract. The Contractor shall not be entitled to any compensation whatsoever as a consequence of such termination, and or encashment of the Performance Bank Guarantee.

13.0 Taxes and Duties

- 13.1 The Contractor shall bear and pay all taxes, duties, levies, cess and charges assessed on the Contractor, its Subcontractors or their employees by all municipal, state or national government authorities in connection with the Facilities in and outside of the country where the Site is located and no adjustment or variation will be allowed for changes thereof subject to clause 24 of SCC, at actual. All insurance costs of the Contractor shall be included.
- 13.2 For the purpose of the Contract, it is agreed that the Contract Value specified in Notification of Award is based on the taxes, duties, levies and charges prevailing on the date of bid submission in India and Gujarat where the Site is located (unless otherwise revised by mutual consent).
- 13.3 All taxes and duties forming part of the Contract Value shall be paid by the Owner only on submission of documentary proof of payment of such taxes and to the extent indicated on the invoices raised on the Owner and within the limits indicated in the Contract Value, subject to the Contractor having issued appropriate declaration indicated in the Clause 11.2 (d) (ii) of the ITB.
- 13.4 The Contractor shall issue proper invoice as stipulated under the service tax legislation and such other legislations as may be relevant from time to time to enable the Owner to avail the credit of such taxes, wherever applicable, paid by the Contractor. However, if Owner is not able to avail the credit due to issuance



of defective invoice by Contractor, then Contractor shall immediately indemnify Owner for such loss of tax credit which would be otherwise available to Owner. Owner will in its sole discretion decide to recover such loss by way of deduction from payment due to the Contractor or invoking the Performance Bank Guarantee.

- 13.5 Each party hereto, agrees to indemnify and keep indemnified and saved harmless at all times the other party against any loss, cost, expenses or damage suffered or incurred by it, by reason of its failure to pay taxes, duties, etc. which it is obliged to pay pursuant to the provisions of this clause and/ or arising out of its failure to comply with its obligations under this clause.
- 13.6 Tax deductions at source will be made by the Owner on payments made to the Contractor, as per the applicable Central and State laws
- 13.7 Not Applicable
- 13.8 All payments to the Contractor shall be subject to applicable withholding (whether applicable as of the date of this Contract or imposed /required by any municipal, local, state or national government authorities or any other Government Instrumentality at any time during the subsistence of the Contract) or statutory deductions as required in respect of income tax as well as any other Taxes (including but not limited to Building and Other Construction Workers' Welfare Cess). The Owner shall issue necessary tax deduction/withholding certificates to the Contractor. If the Contractor obtains appropriate lower withholding orders (as per Owner's satisfaction), withholding may be carried out at such lower rates.
- 13.9 The risk of all tax positions taken by Contractor shall be borne solely by the Contractor.

**Intellectual Property****14.0 Copyright**

- 14.1 The copyright in all drawings, documents and other materials containing data and information furnished to the Owner by the Contractor herein shall remain vested in the Contractor or, if they are furnished to the Owner directly or through the Contractor by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.

15.0 Confidential Information

- 15.1 The Owner and the Contractor shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data or other information furnished (and/or otherwise made available) directly or indirectly by the other Party hereto in connection with the Contract, whether such information has been furnished prior to, during or following termination of the Contract. Notwithstanding the above, the Contractor may furnish to its Subcontractor(s) such documents, data and other information it receives from the Owner to the extent required for the Subcontractor(s) to perform its work under the Contract, in which event the Contractor shall obtain from such Subcontractor(s) an undertaking of confidentiality similar to that imposed on the Contractor under this GCC Clause.
- 15.2 The Owner shall not use such documents, data and other information received from the Contractor for any purpose other than the operation and maintenance of the Facilities and enforcing and/ or inspection and/ or monitoring and/ or testing of the performance of the obligations of the Contractor under the Contract. Similarly, the Contractor shall not use such documents, data and other information received from the Owner for any purpose other than the design, procurement of Plant and Equipment, Contractor's Equipment, construction or such other work and services as are required for the performance of its obligations under the Contract.
- 15.3 The obligation of a party under above Sub-Clauses, however, shall not apply to that information which
- b) Now or hereafter enters the public domain through no fault of that party
 - c) Can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party hereto
 - d) Otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality; and/or
 - e) is required to be disclosed under any Applicable Law (subject however to the disclosing party providing reasonable notice of the same to the other party, prior to making any such disclosure).
- 15.4 The above provisions of this GCC Clause shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Facilities or any part thereof.

The provisions of this GCC Clause shall survive termination, for whatever reason, of the Contract.

**Execution of the Facilities****16.0 Representatives****16.1 Project Manager**

16.1.1 The Project Manager shall represent and act for the Owner at all times during the currency of the Contract. All notices, instructions, orders, certificates, approvals and all other communications under the Contract shall be given by the Project Manager, except as herein otherwise provided. All notices, instructions, information and other communications given by the Contractor to the Owner under the Contract shall be given to the Project Manager, except as herein otherwise provided. The Project Manager shall also be referred to as the Owner's Representative.

16.1.2 All instructions, notices, information and other communications given by the contractor to the owner under the contract shall be given to the Project Manager, except as herein otherwise provided.

16.2 Contractor's Representative & Construction Manager

16.2.1 If the Contractor's Representative is not named in the Contract, then within fourteen (14) days of the Effective Date, the Contractor shall appoint the Contractor's Representative and shall request the Owner in writing to approve the person so appointed. If the Owner makes no objection to the appointment within fourteen (14) days, the Contractor's Representative shall be deemed to have been approved. If the Owner objects to the appointment within fourteen (14) days giving the reason therefore, then the Contractor shall appoint a replacement within fourteen (14) days of such objection, and the foregoing provisions of this GCC Sub-Clause shall apply thereto.

16.2.2 The Contractor's Representative shall represent and act for the Contractor at all times during the currency of the Contract and shall give to the Project Manager all the Contractor's notices, instructions, information and all other communications under the Contract. All notices, instructions, information and all other communications given by the Owner or the Project Manager to the Contractor under the Contract shall be given to the Contractor's Representative or, in its absence, its deputy, except as herein otherwise provided. The Contractor shall not revoke the appointment of the Contractor's Representative without the Owner's prior written consent, which shall not be unreasonably withheld. If the Owner consents thereto, the Contractor shall appoint some other person as the Contractor's Representative, pursuant to the procedure set out in GCC Sub-Clause 16.2.1. The Contractor's Representative shall be authorised to bind Contractor for all purposes under this Contract and notices, approvals and consents given to or received from the Contractor's Representative shall have the same effect as if given to or received from Contractor.

16.2.3 The Contractor's Representative may, subject to the approval of the Owner (which shall not be unreasonably withheld), at any time delegate to any person any of the powers, functions and authorities vested in him or her. Any such delegation may be revoked at any time. Any such delegation or revocation shall be subject to a prior notice signed by the Contractor's Representative, and shall specify the powers, functions and authorities thereby delegated or revoked. No such delegation or revocation shall take effect unless and until a copy thereof has been delivered to the Owner and the Project Manager.

Any act or exercise by any person of powers, functions and authorities so delegated to him or her in accordance with this GCC Sub-Clause shall be deemed to be an act or exercise by the Contractor's Representative.



16.2.4 From the commencement of installation of the Facilities at the Site until Completion, the Contractor's Representative shall appoint a suitable person as the construction manager (hereinafter referred to as "the Construction Manager"). The Construction Manager shall supervise all work done at the Site by the Contractor and shall be present at the Site throughout normal working hours except when on leave, sick or absent for reasons connected with the proper performance of the Contract. Whenever the Construction Manager is absent from the Site, a suitable person shall be appointed to act as his or her deputy.

16.2.5 The Owner may by notice to the Contractor object to any representative or person employed by the Contractor in the execution of the Contract who, in the reasonable opinion of the Owner, may behave inappropriately, may be incompetent or negligent, or may commit a serious breach of the Site regulations provided under GCC Sub- Clause 21.3. The Owner shall provide evidence of the same, whereupon the Contractor shall remove such person from the Facilities.

16.2.6 If any representative or person employed by the Contractor is removed in accordance with GCC Sub-Clause 16.2.5, the Contractor shall, where required, promptly provide a replacement. All costs associated with such termination and with the replacement of such personnel shall be borne by contractor.

17.0 Work Program

As per provisions of Technical Specifications, a kick off meeting shall be organized within 2 weeks from the Effective Date, if required. In addition to requirements outlined in Technical Specifications, the following documents (as per Technical Specifications) shall be submitted by the Contractor for Owner's approval during kick-off meeting.

- i) Planning basis including the MS Project network diagram for the entire Project, weightage factors, reporting formats, etc.
- ii) Quality Assurance Plans / Inspection and Test Plans
- iii) Execution Methodology
- iv) Health, Safety and Environment Management Plans

In addition to above, the Contractor shall submit the following:

17.1 Contractor's Organization

The Contractor shall supply to the Owner and the Project Manager a chart showing the proposed organization to be established by the Contractor for carrying out work on the Facilities. The chart shall include the identities of the key personnel together with the curricula vitae of such key personnel to be employed within fourteen (14) days of the Effective Date. The Contractor shall promptly inform the Owner and the Project Manager in writing of any revision or alteration of such an organization chart. Contractor agrees that all key personnel, so identified shall be assigned solely to the performance of Contractor's obligations hereunder.

17.2 Programme of Performance

Within fifteen (15) days after the date of signing the Contract, the Contractor shall prepare and submit to the Project Manager a detailed program of performance of the Contract, made in the form specified in the SCC and showing the sequence in which it proposes to procure, transport, assemble, install and pre-commissioning the Facilities, as well as the date by which the Contractor reasonably requires that the Owner shall have fulfilled its obligations under the Contract so as to enable the Contractor to execute the Contract



in accordance with the program and to achieve Completion, Commissioning and Acceptance of the Facilities in accordance with the Contract. The program so submitted by the Contractor shall accord with the Time Schedule included in the corresponding Appendix (Time Schedule) to the Contract and any other dates and periods specified in the Contract. The Contractor shall update and revise the program as and when appropriate or when required by the Project Manager, but without modification in the Times for Completion given in the SCC and any extension granted in accordance with GCC Clause 40, and shall submit all such revisions to the Project Manager.

17.3 Progress Report

The Contractor shall monitor progress of all the activities specified in the program referred to in GCC Sub-Clause 17.2 above, and supply a progress report to the Project Manager every month.

The progress report shall be in a form acceptable to the Project Manager and shall indicate: (a) percentage completion achieved compared with the planned percentage completion for each activity; and (b) where any activity is behind the program, giving comments and likely consequences and stating the corrective action being taken.

17.4 Progress of Performance

If at any time the Contractor's actual progress falls behind the program referred to in GCC Sub-Clause 17.2, or it becomes apparent that it will so fall behind, the Contractor shall deploy extra resources including but not limited to extra manpower, installation services and materials/ Contractor Equipment, etc. to make up the progress. Contractor shall at the request of the Owner or the Project Manager, prepare and submit to the Project Manager a revised program, taking into account the prevailing circumstances, and shall notify the Project Manager of the steps being taken to expedite progress so as to attain Completion of the Facilities within the Time for Completion under GCC Sub-Clause 7.2, any extension thereof entitled under GCC Sub-Clause 40.1, or any extended period as may otherwise be agreed upon between the Owner and the Contractor. All time and cost effect in this respect, shall be borne by Contractor.

17.3 Work Procedures

The Contract shall be executed in accordance with the Contract Documents and the procedures given in the section on Sample Forms and Procedures of the Contract Documents. The Contractor may execute the Contract in accordance with its own standard project execution plans and procedures to the extent that they do not conflict with the provisions contained in the Contract.

18.0 Subcontracting

The Contractor shall not without prior written consent of the Owner in any manner or degree sub-contract any part of this Contract to any other except as provided for in the succeeding sub-clause. Notwithstanding such approval, the Owner shall not in any way be responsible and liable to any Subcontractors/Sub-supplier appointed by the Contractor:

- 18.1 The SCC Clause 11 to the tender document specifies major items of supply or services, vendor list of approved Subcontractors against each item is also provided with tender document. Insofar as no Subcontractors are listed against any such item, the Contractor shall prepare a list of Subcontractors for such item for inclusion in such list. The Contractor may from time to time propose any addition to or deletion from any such list. The Contractor shall submit any such list or any modification thereto to the Owner for its approval in sufficient time so as not to impede the progress of work on the Facilities. Such approval by the Owner for any of the Subcontractors shall not relieve the Contractor from any of its obligations, duties or responsibilities under the Contract.



- 18.2 The Contractor shall select and employ its Subcontractors for such major items from those listed in the lists referred to in SCC Clause 11.
- 18.3 All sub-contractors and suppliers of the Contractor shall be deemed to be agents of the Contractor. All Subcontractors shall be appropriately licensed to perform the subcontract work. Nothing in this Contract generally or in this GCC Clause specifically shall be construed as relieving the Contractor of any of his obligations under this Contract for which it shall continue to remain completely and fully liable as if no Subcontracts has been executed or as affecting the Owner's rights vis-à-vis the Contractor.

19.0 Design and Engineering

19.1 Specifications and Drawings

- 19.1.1 Owner shall provide the final AFC drawing to the Contractor. The Contractor shall execute the construction of pipeline in compliance with the provisions of the Contract, or where not so specified and in accordance with good industry practice. Contractor shall be responsible to make any site specific changes, if required, in the drawing and to ensure that the Facilities are engineered and built to meet all guarantees and acceptance criterion The Contractor shall be responsible for any discrepancies, errors or omissions in the specifications, drawings and other technical documents whether such specifications, drawings and other documents have been prepared by or reviewed and approved by the Project Manager or not.

In case of no specification for any particular work/activity the execution shall be carried out by contractor as per standard engineering practice subject to the approval of Owner/PMC

19.2 Codes and Standards

Wherever references are made in the Contract to codes and standards in accordance with which the Contract shall be executed, the edition or the revised version of such codes and standards current at the date of bid submission shall apply unless otherwise specified. During Contract execution, any changes in such codes and standards shall be applied after approval by the Owner and shall be treated in accordance with GCC Clause 39.

19.3 Approval/Review of Technical Documents by Project Manager.

- 19.3.1 The PMC shall prepare and furnish to the Project Manager the documents (for Approval or Review) as specified and in accordance with the requirements of GCC Sub-Clause 17.2 (Program of Performance) which shall be subsequently issued to the contractor for execution.

Any part of the Facilities covered by or related to the documents to be approved by the Project Manager shall be executed only after the Project Manager's approval thereof.

GCC Sub-Clauses 19.3.2 through 19.3.6 shall apply to those documents requiring the Project Manager's approval, but not to those furnished to the Project Manager for its review only.

- 19.3.2 Within fourteen (14) days after receipt by the Project Manager of any document requiring the Project Manager's approval in accordance with GCC Sub-Clause 19.3.1, the Project Manager shall either submit two copy thereof to the Contractor with its approval endorsed thereon or shall notify the Contractor in writing of its disapproval thereof and the reasons therefore and the modifications that the Project Manager proposes.



19.3.3 The Project Manager shall not disapprove any document, except on the grounds that the document does not comply with some specified provision of the Contract or that it is contrary to good industry practice.

19.3.4 If the Project Manager disapproves the document, the Contractor shall modify the document and resubmit it for the Project Manager's approval in accordance with GCC Sub-Clause 19.3.2. If the Project Manager approves the document subject to modification(s), the Contractor shall make the required modification(s), whereupon the document shall be deemed to have been approved.

19.3.5 The Project Manager's approval, with or without modification of the document furnished by the PMC, shall not relieve the Contractor of any responsibility or liability imposed upon it by any provisions of the Contract.

19.3.6 The Contractor shall not depart from any approved document unless the Contractor has first submitted to the Project Manager an amended document and obtained the Project Manager's approval thereof, pursuant to the provisions of this GCC Sub-Clause 19.3.

20.0 Supply

20.1 Owner supplied material

In respect of Owner supplied materials, the following provisions shall apply:

20.1.1 The Contractor shall take delivery of the Owner supplied material and shall, at its own risk and expense, transport each item to the place on or near the Site as agreed upon by the parties and the Owner shall make such items available to the Contractor at the time specified in the program furnished by the Contractor, pursuant to GCC Clause 17 unless otherwise mutually agreed.

20.1.2 Upon receipt of such item, the Contractor shall inspect the same visually and notify the Project Manager of any detected shortage, defect or default. The Owner shall immediately remedy any shortage, defect or default, or the Contractor shall, if practicable and possible, at the request of the Owner, remedy such shortage, defect or default at the Owner's cost and expense. After inspection, such item shall fall under the care, custody and control of the Contractor. The provision of this GCC Sub-Clause 21 shall apply to any item supplied to remedy any such shortage or default or to substitute for any defective item, or shall apply to defective items that have been repaired.

20.2 Supplies by Contractor

Where the Contractor furnishes any materials/ Contractor Equipment to the Owner, the following provisions shall apply:

20.2.1 The Contractor shall always remain responsible for any loss or damage to the goods procured and supplied before these are incorporated in the Facilities and at all times prior to Operational Acceptance. The Contractor shall apart from its delivery obligations, immediately arrange to replace/repair the lost or damaged goods and supplies entirely at its own cost and irrespective of whether any claim for insurance in respect of such loss or damage, is made by or not.

20.2.2 The Contractor shall transport all the materials and the Contractor's Equipment to the Site by the mode of transport that the Contractor judges most suitable under all the circumstances.



20.2.3 The Contractor shall be responsible for obtaining, if necessary, approvals from the authorities for transportation of the materials and the Contractor's Equipment to the Site. The Owner shall use its best endeavours in a timely and expeditious manner to assist the Contractor in obtaining such approvals, if requested by the Contractor.

The Contractor shall indemnify and hold harmless the Owner from and against any claim for damage to roads, bridges or any other traffic facilities, public property or loss of life to that extent which may be caused by the transport of the materials and the Contractor's Equipment to the Site.

21.0 Installation and construction of Facilities

21.1 Setting Out/Supervision/Labour

21.1.1 *Bench Mark:* The Contractor shall be responsible for the true and proper setting-out of the Facilities in relation to bench marks, reference marks and lines provided to it in writing by or on behalf of the Owner and for the correctness of the positions, levels, dimensions and alignment of all parts of the Facilities and for the providing of all necessary instruments, appliances and labour in connection therewith.

If, at any time during the progress of installation of the Facilities, any error shall appear in the position, dimension, level or alignment of the Facilities, the Contractor shall forthwith notify the Project Manager of such error and, at its own expense, immediately rectify such error to the reasonable satisfaction of the Project Manager.

Inspection by Owner of any setting-out of any line or level shall not in any way relieve Contractor of its responsibility for the correctness thereof. Contractor shall carefully protect and preserve all reference points, aids and data used in setting-out the Facilities.

Contractor's Supervision: The Contractor shall give or provide all necessary superintendence during the installation and construction of the Facilities, and the Construction Manager or its deputy shall be constantly on the Site to provide full time superintendence of the installation. The Contractor shall provide and employ only technical personnel who are skilled and experienced in their respective callings and supervisory staff who are competent to adequately supervise the work at hand.

21.1.2 Labour:

- a. The Contractor shall provide and employ on the Site in the installation and construction of the Facilities such skilled, semi-skilled and unskilled labour as is necessary for the proper and timely execution of the Contract. The Contractor is encouraged to use local labour that has the necessary skills.
- b. Unless otherwise provided in the Contract, the Contractor shall be responsible for the recruitment, transportation, accommodation and catering of all labour, local or expatriate, required for the execution of the Contract and for all payments in connection therewith.
- c. The Contractor shall be responsible for obtaining all necessary permit(s) and/or visa(s), security clearances from the appropriate authorities for the entry of all labour and personnel to be employed on the Site into the country where the Site is located.
- d. The Contractor shall at its own expense provide the means of repatriation to all of its and its Subcontractor's personnel employed on the Contract at the Site to their various home countries.



It shall also provide suitable temporary maintenance of all such persons from the cessation of their employment on the Contract to the date programmed for their departure. In the event that the Contractor defaults in providing such means of transportation and temporary maintenance, the Owner may provide the same to such personnel and recover the cost of doing so from the Contractor.

- e. The Contractor shall at all times during the progress of the Contract use its best endeavours to prevent any unlawful, riotous or disorderly conduct or behaviour by or amongst its employees and the labour of its Subcontractors.
- f. The Contractor shall, in all dealings with its labour and the labour of its Subcontractors currently employed on or connected with the Contract, pay due regard to all recognized festivals, official holidays, religious or other customs and all local laws and regulations pertaining to the employment of labour.
- g. Before starting of work, Contractor shall obtain an appropriate license from concerned authorities under the Contract Labour (Abolition and Regulation) Act 1970 and furnish copy of the same to Owner and shall ensure validity of the same throughout the execution of the Facilities

21.2 Contractor's Equipment

21.2.1 *All Contractors' Equipment brought by the Contractor onto the Site shall be deemed to be intended to be used exclusively for the execution of the Contract. The Contractor shall not remove the same from the Site without the Project Manager's express written consent that such Contractor's Equipment is no longer required for the execution of the Contract.*

21.2.2 Unless otherwise specified in the Contract, upon completion of the Facilities, the Contractor shall remove from the Site all Contractors' Equipment brought by the Contractor onto the Site and any surplus materials remaining thereon.

21.2.3 The Owner will, if requested, use its best endeavours to assist the Contractor in obtaining any local, state or national government permission required by the Contractor for the export of the Contractor's Equipment imported by the Contractor for use in the execution of the Contract that is no longer required for the execution of the Contract.

21.3 Site Regulations and Safety

The Owner and the Contractor shall establish Site regulations setting out the rules to be observed in the execution of the Contract at the Site and shall comply therewith. The Contractor shall prepare and submit to the Owner, with a copy to the Project Manager, proposed Site regulations for the Owner's approval, which approval shall not be unreasonably withheld. Such Site regulations shall include, but shall not be limited to, rules in respect of security, safety of the Facilities, gate control, sanitation, medical care, and fire prevention. Contractor shall take all measures to maintain the health and safety of persons and to prevent injury to persons or damage to any property on the Site, or in the vicinity thereof, as a result of Contractor executing the Contract at the Site.

21.4 Opportunities for Other Contractors

21.4.1 The Contractor shall, upon written request from the Owner or the Project Manager, give all reasonable opportunities for carrying out the work to any other contractors employed by the Owner on or near the Site.



21.4.2 If the Contractor, upon written request from the Owner or the Project Manager, makes available to other contractors any roads or ways the maintenance for which the Contractor is responsible, permits the use by such other contractors of the Contractor's Equipment, or provides any other service of whatsoever nature for such other contractors, the Owner shall fully compensate the Contractor for any loss or damage caused or occasioned by such other contractors in respect of any such use or service, and shall pay to the Contractor reasonable remuneration for the use of such equipment or the provision of such services.

21.4.3 The Contractor shall also so arrange to perform its work as to minimize, to the extent possible, interference with the work of other contractors. The Project Manager shall determine the resolution of any difference or conflict that may arise between the Contractor and other contractors and the workers of the Owner in regard to their work.

21.4.4 The Contractor shall notify the Project Manager promptly of any defects in the other contractors' work that come to its notice, and that could affect the Contractor's work. The Project Manager shall determine the corrective measures, if any, required to rectify the situation after inspection of the Facilities. Decisions made by the Project Manager shall be binding on the Contractor.

21.5 Emergency Work

If, by reason of an emergency arising in connection with and during the execution of the Contract, any protective or remedial work is necessary as a matter of urgency to prevent damage to the Facilities, the Contractor shall immediately carry out such work.

If the Contractor is unable or unwilling to do such work immediately, the Owner may do or cause such work to be done as the Owner may determine is necessary in order to prevent damage to the Facilities. In such event the Owner shall, as soon as practicable after the occurrence of any such emergency, notify the Contractor in writing of such emergency, the work done and the reasons therefore. If the work done or caused to be done by the Owner is work that the Contractor was liable to do at its own expense under the Contract, the reasonable costs incurred by the Owner in connection therewith shall be paid by the Contractor to the Owner. Otherwise, the cost of such remedial work shall be borne by the Owner.

21.6 Site Clearance

21.6.1 *Site Clearance in Course of Performance:* In the course of carrying out the Contract, the Contractor shall keep the Site reasonably free from all unnecessary obstruction, store or remove any surplus materials, clear away any wreckage, rubbish or temporary works from the Site, and remove any Contractor's Equipment no longer required for execution of the Contract.

21.6.2 *Clearance of Site after Completion:* After Completion of all parts of the Facilities, the Contractor shall clear away and remove all wreckage, rubbish and debris of any kind from the Site, and shall leave the Site and Facilities clean and safe.

21.7 Watching and Lighting

The Contractor shall provide and maintain at its own expense all lighting, fencing, and watching when and where necessary for the proper execution and the protection of the Facilities, or for the safety of the owners and occupiers of adjacent property and for the safety of the public.

21.8 Work at Night and on Holidays



21.8.1 Unless otherwise provided in the Contract, no work shall be carried out during the night and on public holidays of the country where the Site is located without prior written consent of the Owner, except where work is necessary or required to ensure safety of the Facilities or for the protection of life, or to prevent loss or damage to property, when the Contractor shall immediately advise the Project Manager, provided that provisions of this GCC Sub-Clause shall not apply to any work which is customarily carried out by rotary or double-shifts.

21.8.2 Notwithstanding GCC Sub-Clauses 21.8.1, if and when the Contractor considers it necessary to carry out work at night or on public holidays so as to meet the Time for Completion and requests the Owner's consent thereto, the Owner shall not unreasonably withhold such consent.

22.0 Test and Inspection

- 22.1 The Contractor shall at its own expense carry out at the Site all such tests and/or inspections of any part of the Facilities as are specified in the Contract.
- 22.2 The Owner and the Project Manager or their designated representatives shall be entitled to attend the aforesaid test and/or inspection, provided that the Owner shall bear all costs and expenses incurred in connection with such attendance including, but not limited to, all travelling and board and lodging expenses.
- 22.3 Whenever the Contractor is ready to carry out any such test and/or inspection, the Contractor shall give a reasonable advance notice of such test and/or inspection and of the place and time thereof to the Project Manager. The Contractor shall obtain from any relevant third party any necessary permission or consent to enable the Owner and the Project Manager (or their designated representatives) to attend the test and/or inspection.
- 22.4 The Contractor shall provide the Project Manager with a certified report of the results of any such test and/or inspection. If the Owner or Project Manager (or their designated representatives) fails to attend the test and/or inspection, or if it is agreed between the parties that such persons shall not do so, then the Contractor may proceed with the test and/or inspection in the absence of such persons, and may provide the Project Manager with a certified report of the results thereof.
- 22.5 The Project Manager may require the Contractor to carry out any test and/or inspection not required by the Contract, provided that the Contractor's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Value.
- 22.6 If any material or any part of the Facilities fails to pass any test and/or inspection, the Contractor shall either rectify or replace such material or part of the Facilities and shall repeat the test and/or inspection upon giving a notice under GCC Sub-Clause 22.3.
- 22.7 The Contractor shall afford the Owner and the Project Manager, at the Owner's expense, access at any reasonable time to any place where the Facilities are being installed, in order to inspect the progress and the manner of installation, provided that the Project Manager shall give the Contractor a reasonable prior notice.
- 22.8 The Contractor agrees that neither the execution of a test and/or inspection of material or any part of the Facilities, nor the attendance by the Owner or the Project Manager, nor the approval of any drawing or documents, nor the issue of any test certificate pursuant to GCC Sub-Clause 22.4, shall release the Contractor from any other responsibilities under the Contract.
- 22.9 No part of the Facilities or foundations shall be covered up on the Site without the Contractor carrying out any test and/or inspection required under the Contract. The Contractor shall give a reasonable notice to the



Project Manager whenever any such part of the Facilities or foundations is ready or about to be ready for test and/or inspection; such test and/or inspection and notice thereof shall be subject to the requirements of the Contract.

- 22.10 The Contractor shall uncover any part of the Facilities or foundations, or shall make openings in or through the same as the Project Manager may from time to time require at the Site, and shall reinstate and make good such part or parts. If any parts of the Facilities or foundations have been covered up at the Site after compliance with the requirement of this sub-Clause and are found to be executed in accordance with the Contract, the expenses of uncovering, making openings in or through, reinstating, and making good the same shall be borne by the Owner, and the Time for Completion shall be reasonably adjusted to the extent that the Contractor has thereby been delayed or impeded in the performance of any of its obligations under the Contract and the project critical path is affected. Should project critical path not be affected only cost impact will apply.
- 22.11 Third parties acting pursuant to the requirements of Applicable Law shall have the same rights of inspection, examination and testing as are granted to Owner pursuant to this Clause 22. Such third parties shall also be entitled to request such additional inspections, examinations and testing as they deem appropriate and, for avoidance of doubt, no such inspection or testing required under Applicable Law shall entitle Contractor to an increase in the Contract Value.

23.0 Completion of the Facilities

- 23.1 The Contractor shall notify the Owner of the likely date of completion of the Facilities at least fifteen (15) days in advance and as soon as the Facilities or any part thereof has, in the opinion of the Contractor, been completed operationally and structurally and put in condition as specified in the Technical Specifications, excluding minor items not materially affecting the operation or safety of the Facilities, the Contractor shall so notify the Owner in writing.
- 23.2 As soon as reasonably practicable after the operating and maintenance personnel have been deployed and the raw materials, utilities, lubricants, chemicals, catalysts, facilities, services and other matters have been obtained at his own cost, the Contractor shall commence Pre-commissioning of the Facilities or the relevant part thereof in preparation for subsequent Commissioning.
- 23.3 As soon as all works in respect of Pre-commissioning are completed and, in the opinion of the Contractor, the Facilities or any part thereof is ready for Commissioning, the Contractor shall so notify the Project Manager in writing.
- 23.4 The Project Manager shall after receipt of the Contractor's notice under GCC Sub-Clause 22.3 and within fourteen (14) days of completion of Commissioning of the Facilities under Section 25 below, either issue a Completion Certificate (signifying physical or Mechanical Completion of the Facilities) stating that the Facilities or that part thereof have reached Completion as of the date of the Contractor's notice under GCC Sub-Clause 22.4, or notify the Contractor in writing of any defects and/or deficiencies.

If the Project Manager notifies the Contractor of any defects and/or deficiencies, the Contractor shall then correct such defects and/or deficiencies, and shall repeat the procedure described in GCC Sub-Clause 22.3.

If the Project Manager is satisfied that the Facilities or that part thereof have reached Completion, the Project Manager shall, within seven (7) days after receipt of the Contractor's repeated notice, issue a Completion Certificate stating that the Facilities or that part thereof have reached Completion as of the date of the Contractor's repeated notice.



If the Project Manager is not so satisfied, then it shall notify the Contractor in writing of any defects and/or deficiencies within seven (7) days after receipt of the Contractor's repeated notice, and the above procedure shall be repeated.

- 23.5 As soon as possible after Completion, the Contractor shall complete all outstanding minor items so that the Facilities are fully in accordance with the requirements of the Contract, failing which the Owner will undertake such completion and deduct the costs thereof from any monies owing to the Contractor.
- 23.6 Only upon Acceptance of facilities, the Owner shall be responsible for the care and custody of the Facilities or the relevant part thereof, together with the risk of loss or damage thereto, and shall thereafter take over the Facilities or the relevant part thereof as on the date of Commissioning and acceptance of facilities.

24.0 Commissioning and Operational Acceptance

24.1 Commissioning

24.1.1 Commissioning of the Facilities or any part thereof shall be commenced by the Contractor immediately after issue of the notice under Sub-Clause 22.3, a Completion Certificate will be issued only after successful completion of the Commissioning of the Facilities. Commissioning can be carried out only if there is sufficient gas to carry out the commissioning and is made available by the Owner in this regard. Commissioning shall be certified by the Owner's Representative.

24.2 Guarantee Test

24.2.1 The Guarantee Test (and repeats thereof) shall be conducted by the Contractor during Pre-Commissioning and Commissioning, of the Facilities or the relevant part thereof to ascertain whether the Facilities or the relevant part can attain the Functional Guarantees and design specifications and pressure levels specified in the Technical Specifications. The Contractor's and Project Manager's advisory personnel shall attend the Guarantee Test, and shall advise and assist the Owner. The Owner shall promptly provide the Contractor with such information as the Contractor may reasonably require in relation to the conduct and results of the Guarantee Test (and any repeats thereof).

24.3 Operational Acceptance:

24.3.1 Subject to GCC Sub-Clause 24.4 below, Operational Acceptance shall occur in respect of the Facilities or any part thereof when:

- a. the Guarantee Test has been successfully completed and the Functional Guarantees are met and the Contractor has successfully operated the Facilities for one month under the supervision of the Owner; or
- b. the Guarantee Test has not been successfully completed or has not been carried out for reasons not attributable to the Contractor within the period from the date of Completion specified in the SCC or any other agreed upon period as specified in GCC Sub-Clause above; and
- c. Any minor items mentioned in GCC Sub-Clause 22.7 hereof relevant to the Facilities or that part thereof has been completed.

At any time after any of the events set out in GCC Sub-Clause 24.4.2 have occurred, the Contractor may give a notice to the Project Manager requesting the issue of an Operational Acceptance Certificate in the form provided in the Bidding Documents or in another form acceptable to the



Owner in respect of the Facilities or the part thereof specified in such notice as of the date of such notice.

24.3.2 The Project Manager shall, after consultation with the Owner, and within seven (7) days after receipt of the Contractor's notice, issue an Operational Acceptance Certificate.

24.3.3 If within seven (7) days after receipt of the Contractor's notice, the Project Manager fails to issue the Operational Acceptance Certificate or fails to inform the Contractor in writing of the justifiable reasons why the Project Manager has not issued the Operational Acceptance Certificate, the Facilities or the relevant part thereof shall be deemed to have been accepted as of the date of the Contractor's said notice.

24.4 Partial Acceptance

24.4.1 If the Contract specifies that Completion, Pre-commissioning and Commissioning shall be carried out in respect of parts of the Facilities, the provisions relating to Completion and Commissioning including the Guarantee Test shall apply to each such part of the Facilities individually, however provided that notwithstanding the aforesaid, the Acceptance Certificate shall be issued for the entire Facilities only.

24.4.2 If a part of the Facilities comprises facilities such as civil works, for which no Commissioning or Guarantee Test is required, then the Project Manager shall issue the Acceptance Certificate for such facility when it attains mechanical completion, after the Contractor completes any outstanding minor items that are listed by the Project Manager after weathering of one monsoon season.

Guarantees and Liabilities

25.0 Completion Time Guarantee

25.1 The Parties acknowledge and agree that time is the essence of the Contract. The Contractor guarantees that it shall complete Commissioning of the Facilities (or a part for which a separate time for completion is specified in the SCC) within the time specified in the SCC pursuant to GCC Sub-Clause 7.2, or within such extended time to which the Contractor shall be entitled under GCC Clause 39 hereof.

25.2 If the Contractor fails to complete the Commissioning of the Facilities or any part thereof or any other obligation within the scheduled time or any extension thereof under GCC Clause 40, the Contractor shall pay to the Owner liquidated damages in the amount specified in the SCC as a percentage rate of the respective Purchase Order value. The aggregate amount of such liquidated damages shall in no event exceed the amount specified as "Maximum" in the SCC. However, the Owner shall have the right to terminate the Contract for any delay and for any other events, pursuant to GCC Sub-Clause 42.2.2. The Contractor accepts the rates of liquidated damages are genuine pre-estimate of losses and reasonable and agrees that it shall not question or dispute the rate and quantum of the liquidated damages for any reason or under any circumstance whatsoever.

However, the payment of liquidated damages shall not in any way relieve the Contractor from any of its obligations, duties, and responsibilities to complete the Facilities or from any other obligations and liabilities of the Contractor under the Contract.

26.0 Defect Liability



- 26.1 The Contractor warrants that the Facilities or any part thereof shall be free from defects or failure in the design, engineering, materials and workmanship of the Plant and Equipment supplied and of the work executed and services provided.
- 26.2 The defect liability period shall be **twenty-four (24) months** after Commissioning or Provisional Acceptance of the Facilities unless the Defects Liability Period has been extended on any part of the Facilities pursuant to GCC Sub-Clause 26.7 hereof. Should any defect be found during Defect Liability Period related to the materials and workmanship of the Plant and Equipment supplied or of the work executed and services provided by the Contractor, the Contractor shall promptly, in consultation and agreement with the Owner regarding appropriate remedying of the defects, and at its cost, repair, replace or otherwise make good to the full satisfaction of the Owner such defect as well as any damage to the Facilities caused by such defect. The burden of proof of remedy of the defects shall be on the Contractor. Contractor shall reimburse Owner all such costs including gas cost incurred by Owner due to such defects.
- 26.3 The Owner shall give the Contractor a notice stating the nature of any such defect together with all available evidence thereof, promptly following the discovery thereof. The Owner shall afford all reasonable opportunity for the Contractor to inspect any such defect.
- 26.4 The Owner shall afford the Contractor all necessary access to the Facilities and the Site to enable the Contractor to perform its obligations under this GCC Clause 26. The Contractor may, with the consent of the Owner, remove from the Site any Plant and Equipment or any part of the Facilities that are defective if the nature of the defect, and/or any damage to the Facilities caused by the defect, is such that repairs cannot be expeditiously carried out at the Site.
- 26.5 If the repair, replacement or rectificatory work is of such a character that it may affect the efficiency of the Facilities or any part thereof, the Owner may give to the Contractor a notice requiring that tests of the defective part of the Facilities shall be made by the Contractor immediately upon completion of such remedial work, whereupon the Contractor shall carry out such tests. If such part fails the tests, the Contractor shall carry out further repair, replacement or making good (as the case may be) until that part of the Facilities passes such tests. The tests shall be agreed upon by the Owner and the Contractor, keeping in mind the requirement that the Facilities meet the Technical Specifications.
- 26.6 If the Contractor fails to commence the work necessary to remedy such defect or any damage to the Facilities caused by such defect within 3 days and remedy such defect or damage within a reasonable time (which shall in no event be considered more than fifteen (15) days, the Owner may, proceed to do such work, and the costs and expenses incurred by the Owner in connection therewith shall be paid to the Owner by the Contractor or may be deducted by the Owner from any monies due to the Contractor or claimed under the Performance Bank Guarantee.
- 26.7 If the Facilities or any part thereof cannot be used by reason of such defect and/or making good of such defect, the Defect Liability Period of the Facilities or such part, as the case may be, shall be extended by a period equal to the period during which the Facilities or such part cannot be used by the Owner because of any of the aforesaid reasons.
- 26.8 Except as provided in GCC Clauses 26 and 32, the Contractor shall be under no liability whatsoever and howsoever arising, and whether under the Contract or at law, in respect of defects in the Facilities or any part thereof, the Plant and Equipment, design or engineering or work executed that appear after Defect Liability Period or any part thereof, except where such defects are in the nature of latent defects or are result of the Gross Negligence, fraud, criminal, breach or Wilful Misconduct of the Contractor or otherwise in the knowledge of the Contractor prior to the expiry of Defects Liability Period.



26.9 In addition, the Contractor shall also provide an extended warranty for any such component of the Facilities during the period of time as may be specified in the SCC. Such obligation shall be in addition to the defect liability specified under GCC Sub-Clause 26.2.

26.10 This clause shall also be applicable if any defect or failure is detected during Intelligent Pigging process.

27.0 Functional Guarantees

27.1 The Contractor guarantees that during the Guarantee Test, the Facilities and all parts thereof shall attain the Functional Guarantees specified in the corresponding Appendix (Functional Guarantees) to the Contract, subject to and upon the conditions therein specified.

27.2 If the minimum level of the Functional Guarantees specified in the corresponding Appendix (Functional Guarantees) to the Contract are not met either in whole or in part, the Contractor shall at its cost and expense make such changes, modifications and/or additions to the Plant or any part thereof as may be necessary to meet at least the minimum level of such Guarantees. The Contractor shall notify the Owner upon completion of the necessary changes, modifications and/or additions, and shall request the Owner to repeat the Guarantee Test until the minimum level of the Guarantees has been met. If the Contractor eventually fails to meet the minimum level of Functional Guarantees, the Owner may consider termination of the Contract, pursuant to GCC Sub-Clause 42.2.2.

27.3 If, for reasons attributable to the Contractor, the Functional Guarantees specified in the corresponding Appendix (Functional Guarantees) to the Contract are not attained either in whole or in part, but the minimum level of the Functional Guarantees specified in the said Appendix to the Contract is met, the Contractor shall make such changes, modifications and/or additions to the Facilities or any part thereof that are necessary to attain the Functional Guarantees at its cost and expense, and shall request the Owner to repeat the Guarantee Test.

28.0 Intellectual Property Indemnity

28.1 The Contractor shall, subject to the Owner's compliance with GCC Sub-Clause 28.2, protect, defend, indemnify and hold harmless the Owner and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of whatsoever nature, including attorney's fees and expenses, which the Owner may suffer as a result of any claim or allegation of any infringement or alleged infringement or violation of any proprietary rights or confidential information or intellectual property, including, but not limited to patent, utility model, registered design, trademark, copyright (statutory or non-statutory), trade secret, information, confidentiality rights, know-how, un-patented invention or any unauthorised use of the work of others, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of: (a) the installation of the Facilities or part thereof, or any methods, designs or things furnished or specified by Contractor or any Subcontractor or supplier or vendor under this Contract, or any use thereof in the reasonable contemplation of the Parties at the time furnished, or any methods, processes or acts employed by Contractor or any Subcontractor in connection with the execution of the Contract, by the Contractor or the use of the Facilities in the country where the Site is located; and (b) the sale of the products produced by the Facilities in any country.

Such indemnity shall not cover any use of the Facilities or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, any infringement resulting from the use of the Facilities or any part thereof, or any products produced thereby in association or combination with any other equipment, plant or materials not supplied by the Contractor, pursuant to the Contract.



- 28.2 If any proceedings are brought or any claim is made against the Owner arising out of the matters referred to in GCC Sub-Clause 28.1, the Owner shall promptly give the Contractor a notice thereof, and the Contractor may at its own expense and in the Owner's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.

If the Contractor fails to notify the Owner within twenty-eight (28) days after receipt of such notice or the period specified in such notice/proceedings, whichever is less, that it intends to conduct any such proceedings or claim, and then the Owner shall be free to conduct the same on its own behalf. Unless the Contractor has so failed to notify the Owner within the twenty-eight (28) day period, the Owner shall make no admission that may be prejudicial to the defence of any such proceedings or claim. The Owner shall, at the Contractor's request, afford all available assistance to the Contractor in conducting such proceedings or claim, and shall be reimbursed by the Contractor for all reasonable expenses incurred in so doing.

- 28.3 The Owner shall indemnify and hold harmless the Contractor and its employees, officers and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of whatsoever nature, including attorney's fees and expenses, which the Contractor may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Owner.

29.0 Limitation of Liability

The final payment by the Owner in pursuance of the Contract terms shall not mean release of the Contractor from all his liabilities under the Contract. The Contractor shall be liable and committed under this Contract to fulfill all his liabilities and responsibilities, till such time the Performance Guarantee is released by the Owner.

Provided that the Contractor shall continue to remain responsible for all liabilities which arise on account of Gross Negligence, Wilful Misconduct or fraud, even beyond the release of Performance Bank Guarantee.

Contractor shall provide the Construction Services in conformity with best industry practices and prescribed standards to the satisfaction of Owner.

The liability of Contractor to Owner under this Agreement shall be limited to the total Contract Value. However, the aforesaid cap of liability shall not apply and the Contractor shall be liable for all the losses / damages without any limit in the cases where:

1. Any obligation of the Contractor under GCC clause 27, or
2. Any obligation of the Contractor to indemnify the Owner with respect to infringement of intellectual property rights, or
3. Breach of Applicable Law
4. Breach of confidentiality requirements set forth in this Agreement or Applicable Law, or
5. In case of fraud, Gross Negligence or Wilful Misconduct of the Contractor.

The final payment by the Owner in pursuance of the Contract terms shall not mean release of the Contractor from all his liabilities under the Contract. The Contractor will be liable and committed under this Contract to fulfil all his liabilities and responsibilities, till such time the Contract Performance Guarantee is released by the Owner.



Provided that the Contractor shall continue to remain responsible for all liabilities which arise on account of Gross Negligence, Wilful Misconduct or fraud, even beyond the release of Performance Bank Guarantee.

Consequential & Indirect Damages: Notwithstanding anything contained elsewhere in this agreement neither party shall be liable for Consequential and Indirect losses, provided that this exclusion shall not apply to any obligation of the Contractor to pay liquidated damages to the Owner.

The provisions of this Clause shall survive termination or expiry of the Contract prescribed standards to the satisfaction of Owner.

30.0 Transfer of Ownership

- 30.1 The Contract being in the nature of a rate contract for installation and construction of Facilities, the Owner does not intend to acquire title over individual goods and materials used by the Contractor in performing such Work on delivery of such goods and material at site. Accordingly, title over all goods and material being supplied by the Contractor for permanent incorporation into the Work would stand transferred in favour of the Owner only post issuance of Commissioning Certificate by the Owner to the Contractor.
- 30.2 The ownership in respect of materials supplied by Owner shall remain vested with the Owner during the period of performance of the Contract. The Bidder shall hold such supplies as a trustee, on behalf of the Owner for the purposes of the Contract, without having any lien or charge against the same at any stage. The Contractor shall not create any encumbrances or charge, lien, mortgages or hypothecation on the aforesaid supplies in favour of any institute/organization/bank. The Contractor shall bear the risk of any loss or damages of the material and supplies till the Facilities are commissioned and final reconciliation and the Contractor shall immediately replace/repair the lost or damaged materials, entirely at his cost irrespective of the extent and/or the time of realization of claims by him from the insurer/underwriter.
- 30.3 Ownership of the Contractor's Equipment used by the Contractor and its Subcontractors in connection with the Contract shall remain with the Contractor or its Subcontractors.

31.0 Care of Facilities

- 31.1 The Contractor shall be responsible for the care and custody of the Facilities or any part thereof until the date of Completion of the Facilities pursuant to GCC Clause 23 or, where the Contract provides for Completion of the Facilities in parts, until the date of Completion of the relevant part, and shall make good at its own cost any loss or damage that may occur to the Facilities or the relevant part thereof from any cause whatsoever during such period. The Contractor shall also be responsible for any loss or damage to the Facilities caused by the Contractor or its Subcontractors in the course of any work carried out, pursuant to GCC Clause 26. Notwithstanding the foregoing, the Contractor shall not be liable for any loss or damage to the Facilities or that part thereof caused by reason of any of the matters specified or referred to in GCC Sub-Clause 30.2.
- 31.2 If any loss or damage occurs to the Facilities or any part thereof or to the Contractor's temporary facilities by reason of: any use or occupation by the Owner or any third party (other than a Subcontractor) authorized by the Owner of any part of the Facilities, the Owner shall pay to the Contractor all sums payable in respect of the Facilities executed, notwithstanding that the same be lost, destroyed or damaged, and will pay to the Contractor the replacement value of all temporary facilities and all parts thereof lost, destroyed or damaged.
- 31.3 The Contractor shall be liable for any loss of or damage to any Contractor's Equipment, or any other property of the Contractor used or intended to be used for purposes of the Facilities, except (i) as mentioned in GCC



Sub-Clause 31.2 (with respect to the Contractor's temporary facilities), and (ii) where such loss or damage arises by reason of any of the matters specified in GCC Sub-Clauses.

32.0 Indemnity

- 32.1 The Contractor shall be responsible and liable at all times, including time in storage, in transit, or at Owner's Site location, for damage to or destruction of Material, Equipment and any other property of Contractor or any of its Subcontractors and their respective employees or agents, unless such loss, damage or destruction is caused by or contributed to by the Gross Negligence or the Wilful Misconduct of the Owner.
- 32.2 The Contractor shall indemnify and keep the Owner harmless from any and all losses and claims arising out of or any delay, failure or default of the Contractor in connection with the Contract or other obligations hereunder directly or indirectly associated herewith and/or arising from all claims, losses, liabilities, costs (including legal costs), damages, liabilities and expenses of every kind and nature relating to such loss or damage in respect of:
- a. personal injury, illness or death of any of Contractor's personnel (except if directly caused by the Gross Negligence or Willful Misconduct of Owner);
 - b. loss or damage to Contractor's property (except if directly caused by the Gross Negligence or Willful Misconduct of Owner);
 - c. Loss or damage caused to the Owner and/or cost incurred by the Owner (including in respect of any injury to the person or property of any third party) on account of failure of the Contractor to perform its obligations in accordance with and / or as envisaged in the Contract;
 - d. Loss or damage caused to the Owner and/or cost incurred by the Owner on account of any breach of duty, responsibility of Contractor as envisaged under this Contract;
 - e. Failure by Contractor to proceed with work in accordance with the determinations, instructions and clarifications of Owner pending disagreement, dispute, protest, request for arbitration/ court proceedings;
 - f. Breach of Applicable Laws by the Contractor;
 - g. Negligence or Wilful Misconduct by the Contractor;
 - h. Breach/ infringement by Contractor of any intellectual property right;
 - i. Breach of any confidentiality obligations by Contractor;
 - j. Non-payment of dues payable to its Sub-contractors/suppliers/vendors etc.
- 32.3 The obligations of Contractor to indemnify and hold harmless Owner from and against claims referred to in this Clause or other provisions of this Contract shall not be limited or reduced by any insurance provided in Contract, except to the extent that the proceeds of any such insurance shall be applied to reduce claims made against Owner.
- 32.4 If any proceedings are brought or any claim is made against the Owner that might subject the Contractor to liability under this Clause, the Owner shall promptly give the Contractor a notice thereof and the



Contractor may at its own expense and in the Owner's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.

- 32.5 If the Contractor fails to notify the Owner within seven(7) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Owner shall be free to conduct the same on its own behalf at Contractor's cost. Unless the Contractor has so failed to notify the Owner within the seven(7) days period, the Owner shall make no admission that may be prejudicial to the defence of any such proceedings or claim.
- 32.6 The Owner shall, at the Contractor's request, afford all available assistance to the Contractor in conducting such proceedings or claim, and shall be reimbursed by the Contractor for all expenses incurred in so doing.
- 32.7 Should the Owner have to pay any money or incur any other liability in respect of such claims or demands as aforesaid, the amount so paid and the costs incurred by the Owner, it shall be charged to and forthwith reimbursed by the Contractor and the Contractor shall not be at liberty to dispute or question the right of the Owner to make such payments notwithstanding the same may have been made without the consent or authority of the Contractor.
- 32.8 In this clause:
- the term "Owner" shall deemed to include its affiliates, other owner appointed contractors, personnel, officers, directors, employees and agents but shall not include Contractor; and
- the term "Contractor" shall deemed to include all its subcontractors, personnel, officers, directors, employees and agents but shall not include Owner
- 32.9 The provisions of this Clause and any other provision under this Contract providing for an indemnity shall survive termination of the Contract.

Insurance Clauses

33.0 INSURANCE AND LIABILITIES

The Contractor on his risk and cost shall take out and maintain in effect during the performance of the Contract, the insurance set forth below in the sums and with the deductibles and other conditions specified as follows. The identity of the insurers and the form of the policies shall be subject to the approval of the Owner, who should not unreasonably withhold such approval.

- 33.1 The Contractor shall at its own cost and expense arrange for Marine Transit All Risk Insurance for all materials (on the basis of CIF plus 10% towards handling and incidental charges plus custom duty if applicable)supplied by the contractor from anywhere in the world including, where applicable, transit to and whilst at packer's premises / fabricator's premises enroute for shipment including loading, unloading and 90 days intermediate storage until delivered at warehouses or place of storage at final destination anywhere in India inclusive of customary transshipment. Such policy shall be endorsed in favour of Owner.
- 33.2 The Contractor at its own cost shall insure the entire works – Facilities plus the value of owner supplied materials for replacement value by availing comprehensive project insurance policy. The policy shall be in force till all the Works in the project are completed and commissioned. The policy will be in the joint names of the "Contractor/ GSPL Transmission Limited/ Sub Contractors for their respective rights and interests



thereof. Comprehensive Project Insurance shall cover loss or damage to the Contract works due to any fortuitous event(s) while in storage at erection site and/or in erection and/or testing and/or commissioning of works and/or further maintenance period.

- i) Contractor shall carry and maintain the third-party liability insurance as an extension to Comprehensive Project Insurance Policy with Owner as additional insured for a minimum limit of 10% of sum insured *or Rs. 10 Crore whichever is lower*. The policy will contain cross liability and waiver of subrogation clause against each party insured therein.
- ii) Third Party Liability Insurance shall cover:
- Death of or injury to any person.
 - Loss or damage to any property (other than the Contract works/Owner's property) which may arise out of or resulting from or in consequence of the execution and completion of the works and the remedying of any defects therein, and against all claims, proceedings, damages, costs, charges and expenses whatsoever in respect thereof or in relation thereto and other liabilities arising under or by reason of this agreement, if such claims result from the fault and/or negligence or wilful acts or omission of the Contractor.
- iii) Comprehensive Project Insurance Policy shall extend to cover following additional covers / clauses
- Costs and expenses incurred for: Removing debris; Dismantling and/ or demolishing for a minimum limit of 5% of sum insured.
 - Loss or damage to surrounding property for a minimum limit of 10% of sum insured or Rs. 10 Crore whichever is lower, located on or adjacent to the site and belonging to or held in care, custody or control of Owner.
 - Terrorism and Earthquake cover
 - Expediting expenses within the sum insured
 - Professional Fees – within the sum insured
 - Loss minimization expenses – within the sum insured
 - Extended Maintenance cover – 12 months
 - Leak Search Cost – within the sum insured
 - Waiver of contribution clause
 - Primary Insurance Clause
 - Non-vitiation Clause
 - Civil Authority clause
 - Event Clause
 - Highest Single Deductible
 - Properties under consignment, care, custody and control
 - Loss Payee Clause
1. All amounts payable in settlement of claims made under the policy shall be payable solely to or to the order of GTL, who agree to hold the Insurer harmless in respect of such payment.
 2. In case of such payment, a discharge signed by an authorized representative of Owner on its behalf shall be accepted as a valid discharge on behalf of all other parties interested in the insurance by the policy.
- Testing and Commissioning Clause



When Pipeline is mechanically complete and lying filled with Nitrogen awaiting Gas charging / Testing / Commissioning, the same shall be considered under erection.

Testing and Commissioning for this purpose shall deem to complete on successful pressurization and stabilization of the pipeline / operating system with Natural Gas at the pressure indicated by Principal (GTL) in the contract or on date of issue of acceptance certificate by the Principal (GTL) whichever is earlier.

Owner shall arrange and obtain three quotes for the said policy with required coverage from any insurance company on behalf of contractor and amount of premium of the lowest quote shall be paid by the contractor immediately without any delay.

Owner shall also arrange and obtain the quote for the extension of the said policy in case the project duration is extended for any reason whatsoever and the amount of premium shall be paid by the contractor immediately without any delay.

The contractor should effect and keep in the said policy by paying required premium within 1 week from date of intimation of quote by Owner, the delay in submission of policy beyond the specified time period would attract a penalty of INR 10,000 per week or part thereof.

In case, the pipeline is not commissioned after the Mechanical Completion for reasons attributable to Owner, the contractor shall bear amount of premium for extension of the said policy till provisional acceptance is given by Owner in accordance with the terms of contract.

However, for any extension beyond provisional acceptance, the contractor shall extend the policy and Owner shall reimburse additional amount of premium for extension beyond provisional acceptance, unless the delay is on account of contractor.

- 33.3 The Contractor shall at its own cost effect necessary insurance for the plant, equipment, tools, tackles or any other assets owned by Contractor /sub-contractor/employees used for the Contract Works".
- 33.4 The Contractor shall at its own cost and expense arrange Workmen's Compensation insurance covering all its employees/sub-contractor's employees engaged in the performance of this contract. GSPL Transmission Limited (Owner) shall be named as additional insured under this policy by incorporating the clause "Principal's interest protected".
- 33.5 The Contractor shall at its own cost and expense have or arrange to have Comprehensive Automobile Insurance cover with own damage cover and unlimited third-party liability coverage for death, bodily injury and property damage (minimum Rs.7.5 Lacs) caused by the vehicles owned, hired or used in connection with the Contract Works.
- 33.6 The Contractor shall at its own cost and expenses carry and maintain any and all other insurances which may be required under any Applicable Law or regulation from time to time.
- 33.7 The Contractor shall notify the insurer of changes in the nature, extent or programme for the execution of the works and ensure the adequacy of the insurances at all times in accordance with the terms of the contract. The Contractor shall maintain the policies throughout the contract period.
- 33.8 If the Contractor fails to effect and keep in force any of the insurances required under the contract or fails to provide the policies to Owner within the required period then and in any such case without prejudice to the liability of the Contractor, the Owner may effect and keep in force any such insurances and pay any



premium as may be paid and recover the same plus 10% of the premium as service charge from any monies due or becoming due to the Contractor, or recover the same as a debt due from the Contractor .

- 33.9 Contractor's failure to avail the insurance policies or to extend the insurance policies in time resulting in break in policy period shall render the contractor liable for penalty by Owner.
- 33.10 Availing Insurance policies by the Contractor shall not be construed as relieving the obligation of the Contractor described under indemnity clause except to the extent of utilization of the proceeds of the claim for reinstatement of the property lost or damaged.
- 33.11 Deductible - Deductible shall be minimum deductible available in Insurance Market for Contactor/Subcontractor.

The Contractor shall also use all reasonable endeavours to ensure that its Subcontractors maintain insurance similar to the insurance required of Contractor in this Clause with limits of liability and levels of minimum deductibles as mandated by Applicable Law and if not mandated by Applicable Law then as acceptable to Contractor.

The Owner shall be named as additional insured under all insurance policies taken out by the Contractor / sub-contractors.

The Contractor's Subcontractors shall be named as co-insured's under all insurance policies taken out by the Contractor (wherever applicable) All insurer's rights of subrogation against such co-insured's for losses or claims arising out of the performance of the Contract shall be waived under such policies.

The Contractor shall deliver to the Owner certificates of insurance (or copies of the insurance policies) as evidence that the required policies are in full force and effect within one week of issue of LOI. The certificates shall provide that no less than twenty-one (21) days' notice shall be given to the Owner by insurers prior to cancellation or material modification of a policy.

The Contractor shall ensure that, where applicable, its Subcontractor(s) shall take out and maintain in effect adequate insurance policies for their personnel and vehicles and for work executed by them under the Contract, unless such Subcontractors are covered by the policies taken out by the Contractor.

Unless otherwise provided in the Contract, the Contractor shall prepare and conduct all and any claims made under the policies affected by it pursuant to this Clause and all monies payable by any insurers shall be paid to the Contractor after obtaining consent from the owner. The Owner shall give to the Contractor all such reasonable assistance as may be required by the Contractor. With respect to insurance claims in which the Owner's interest is involved, the Contractor shall not give any release or make any compromise with the insurer without the prior written consent of the Owner.

The CONTRACTOR may not start work on the site as long as the OWNER is not in possession of the required insurance certificates, the presentation of which is also a condition for the payment of the invoices issued by the CONTRACTOR. The CONTRACTOR must provide proof those insurance premiums due have been paid as and when requested by the Owner.

CONTRACTOR as far as possible shall cover insurance with Indian insurance Companies including marine Insurance during ocean transportation (if applicable).

- 33.12 Change in Applicable Laws and Regulations



[Entire clause superseded by SCC]

34.0 Force Majeure

34.1 "Force Majeure" shall mean happening of any of the following events or circumstances or combination of the following events or circumstances which are generally unpredictable and outside the reasonable control of the affected Party, which could not have been prevented by Good Industry Practice or by the exercise of reasonable skill and care and which or any consequences of which, have a material and adverse effect upon the performance by the affected Party of its obligations under this Contract:

- i) Any Applicable Law (including any order, direction or ruling of any Government Authority) that prevents the performance of the contractual obligations in whole or in part;
- ii) epidemics, earthquakes, flood, fire, hurricanes, typhoons or other physical natural disaster, but excluding weather conditions regardless of severity;
- iii) riot, war, invasion, act of foreign enemies, hostilities (whether war be declared or not), civil war, rebellion, revolution, insurrection of military or usurped power;
- iv) freight embargoes, strikes at national or state-wide level or industrial disputes at a national or state-wide level in India, and which affect an essential portion of the Facilities but excluding any strike, lockout, or industrial dispute which is specific to the performance of the contractors obligations, or action solely among employees of Contractor or its sub-contractors or equipment manufacturers or the Contract.

34.2 However, Force Majeure shall not include occurrences as follows;

- i. Any delay, default or failure (direct or indirect) by the Contractor in obtaining materials, equipment, or in any Subcontractor, supplier or manpower required for performing any work or any other delay, default or failure (financial or otherwise) of a Contractor, Subcontractor or supplier or any agent of any thereof.
- ii. Late delivery of materials caused by congestion at supplier's plant or elsewhere, an oversold condition of the market, inefficiencies, or similar occurrences; or
- iii. Submission of drawings for approval at such a time which does not leave sufficient time to permit an orderly review thereof prior to manufacture or procurement;
- iv. Temporary or permanent shut down of the pipe mills/coating mills/Vendor works.
- v. Delays due to ordinary storm, inclement weather, seasonal rains, monsoon or other weather conditions which are reasonably expected for the climate in the geographic area; or
- vi. Delays resulting from unsuitable ground condition including agitation by landowners;
- vii. Non-performance by Sub-contractors, supplier or worker etc; or
- viii. Financial distress of Contractor or any Sub-contractor or equipment manufacturers; or
- ix. Failure to carry out operations in accordance with the instructions of the Owner on account of any accident, breakdown or non-performance or unsatisfactory performance of equipment(s) or on account of any reason within the control of the Contractor.
- x. The occurrence of any manpower or material, equipment shortage; or
- xi. Any third-party breach;
- xii. Any other commercial hardship.

34.3 Any delay or failure in performance by either party hereto shall not give rise to any claims for damages or loss if, and to the extent, such delay or failure is caused by Force Majeure. Neither Party hereto shall be liable to the other, for the payment of monies due hereunder, for failure to perform any obligations hereunder when performance is hindered or prevented by Force Majeure. The affected party shall inform the other party immediately in writing (within 7 days) of its inability to meet its obligations hereunder, specifying the cause of Force Majeure, and shall do all that is reasonably within its power to mitigate the effect of such Force Majeure. Further the affected Party shall advise the other Party when such Force



Majeure ceases (within 2 days of ceasing of Force Majeure) and shall resume performance of its obligations hereunder as soon as reasonably possible thereafter. Subject to GCC Clause 37.5, no payment shall be due to the Contractor between the commencement of Force Majeure and commencement of Normal operations, in respect of any works, services or supply as affected by such Force Majeure.

- 34.4 The affected party shall make every reasonable effort to remove or remedy the cause of such Force Majeure or mitigate its effect as quickly as may be possible. In the event that a condition of Force Majeure exists at the Site for a period of at least thirty (30) consecutive days, Owner shall have the right to terminate this Contract by giving Two (2) days advance notice to Contractor. In case the Contract is not terminated, the Time Schedule (Time for Completion) shall be extended to the extent of days lost due to Force Majeure, in respect of any works, services or supply as affected by such Force Majeure.
- 34.5 During a period of stoppage of the Work caused by an event of Force Majeure and subject to other provisions of the Contract, Owner shall be required to pay to Contractor the undisputed invoices of Contract Value for such part of the Work which has been completed prior to occurrence of Force Majeure except when the means and source of payment by the Owner have been affected on account of occurrence of an event of Force Majeure.
- 34.6 In the event of termination pursuant to GCC Clause 37.5, the rights and obligations of the Owner and the Contractor shall be as specified in GCC Sub-Clauses 42.2 (i.e. Termination for Owner's convenience), provided that the Owner shall not be liable to pay any amounts under GCC Clause 42.2.2(c).
- 34.7 Where any Force Majeure event renders impossible or hinders or delays the performance of any obligation of Owner or Contractor, then the failure or omission of Owner or Contractor to perform such obligation shall not be treated as a failure or omission to comply with Conditions of Contract or breach of this Contract.

35.0 SURPLUS MATERIAL

- 35.1 All surplus material remaining after the completion of the Facilities shall become the property of Owner. It is the responsibility of the Contractor at his cost to transport these materials in good condition to Owner's warehouse or any other designated place by the Owner along with the description, unit rate, value, proper certificates, records and documents, of each such material. These surplus materials shall be handed over to the Owner by the Contractor with the complete list of material and reconciliation statement of material after mechanical completion.
- 35.2 Notwithstanding the transfer of property of the Plant and Equipment, the Contractor shall be responsible for the care and custody thereof together with the risk of loss or damage thereto pursuant to GCC Clause 31 (Care of Facilities) until such time goods are incorporated in the Facilities and Operational Acceptance and completion of one-month period of operation of the Facilities and handing over of the Facilities to the Owner. Further unless otherwise provided in Contract, the Contractor shall remain liable for any defect or deficiency in the Plant and Equipment till the end of the Defect Liability Period.

36.0 COMPLIANCE WITH APPLICABLE LAWS

- 36.1 The Contractor shall adhere to and comply with all the Applicable Laws governing the execution of the Facilities and the performance of the Contractor, including but not limited to the following:
- i) Labour laws applicable to the employees of the Contractor in relation to the Contract including but not limited to the following
 - a. Contract Labour (Regulation & Abolition) Act, 1970.
 - b. Payment of Wages Act, 1936
 - c. Minimum Wages Act, 1948



- d. Employees' Provident Funds and Miscellaneous Provisions Act, 1952
 - e. Employer's Liability Act, 1938
 - f. Workmen's Compensation Act 1923
 - g. Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996 and Central Rules, 1998
 - h. Industrial Dispute Act, 1948.
 - i. Factories Act, 1948,
 - ii) The Apprentices Act, 1961.
 - iii) Environmental laws
 - iv) PNGRB Act
 - v) Any other statute, enactment, act, law as may be applicable for performing all other works, services and supply in relation to the Facilities under the Contract.
- 36.2 Contractor shall ensure that its Subcontractors and their respective employees, servants, consultants and agents also abide by all Applicable Laws, relating to the performance of the Work at the Site and with the terms and conditions of any permits/license/authorizations/approval by Governmental Authorities.
- 36.3 The Contractor shall bear all costs related to adhering to all such Applicable Laws including payment of any charges, Taxes, cess (including BOCW Cess), duties or contributions prescribed in the Applicable Laws. Contractor shall not claim any non-adherence or default due to lack of information as to applicability of any law and shall be solely responsible for the same.
- 36.4 Contractor shall indemnify the Owner at all times for any and all losses, damages, costs arising directly or indirectly from or incurred by reason of non-compliance or violation of the Applicable Laws by the Contractor, its Subcontractors or suppliers or its or their respective officers, directors, employees, servants or agents including but not limited to all the labour laws, Environmental Laws, absence of permits/clearances etc; or any modification thereof or any other Applicable Law relating thereto (including common law) and Rules made there under from time to time. Without prejudice to the foregoing, the Owner also reserves the right to recover, any consequent Loss or expense in respect of such breach of the Applicable Laws, from the Contractor by way of deduction from any amount payable to the Contractor or by other means.
- 36.5 The Owner also reserves the right to recover the amount due from the Contractor by way of deduction from any amount payable to the Contractor.
- 36.6 Contractor shall on demand, furnish to Owner, promptly upon request, such information concerning Contractor, its Subcontractors and their respective employees, consultants, servants and agents as the Owner may be required to furnish to any Governmental Authorities or as required under any Applicable Law.
- 36.7 Registration of The Contract with Statutory Authorities
- Within 30 (thirty) days of execution of the Contract, the Contractor shall register themselves and the Contract at their own cost with all relevant Governmental Authorities and as may be required pursuant to Applicable Law, including without limitation under the BOCW Act, the Reserve Bank of India, Income Tax authorities and Sales Tax authorities. In addition, the Contractor shall duly pay all stamp duty and registration charges in relation to the Contract. The Contract Value shall be deemed to include all costs and expenses towards the same. A copy of all documents related to all such registration shall be submitted to the Owner for record.



Before starting of work, Contractor shall obtain a license from concerned authorities under the Contract Labour (Abolition and Regulation) Act 1970, along with registration under the BOCW Act and furnish copy of the same to Owner.

36.8 Employees Provident Fund Act

Contractor shall strictly comply with the provisions of Employees Provident Fund and Miscellaneous Act, 1952 and rules there under and register themselves with Regional Provident Fund Commissioner (RPFC) before commencing work. The Contractor shall deposit the applicable employees and employers contributions to the RPFC as per statutory requirement. The Contractor shall furnish along with each running bill, the challan / receipt for the payment made to the RPFC for the preceding month.

In case the RPFC's challan / receipt, as above, is not furnished, the Owner shall be entitled to deduct 16% (Sixteen) (or such other percentage as may be applicable under Applicable Law) of the payable amount from Contractor's running bill and retain the same as a deposit. Such retained amounts shall be refunded to Contractor on production of RPFC challan / receipt for the period covered by the related running bill.

36.9 Cess Acts

The Contractor shall be solely responsible for payment of cess if any, under the Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act 1996 and Building and Other Construction Workers Welfare Cess Act 1996 (herein after referred to as the "Cess Acts"). The contractual price shall be deemed to be inclusive of any and all cesses required to be paid under the said Cess Acts and rules made the said Cess Acts, as amended, from time to time, irrespective of the fact that the original liability under the said Cess Acts may be solely on the Owner. The Contractor shall be solely responsible to indemnify the Owner for any violation or non-compliance with any of the provisions of the said Cess Acts.

37.0 Representations and Warranties of the Contractor

The Contractor represents and warrants to the Owner that:

- 37.1 It is duly organized and validly existing under the laws of India or the laws of the Country of its incorporation;
- 37.2 it has full power and authority to execute, deliver, and perform its obligations under this Contract and to carry out the transactions contemplated hereby;
- 37.3 it has taken all necessary corporate and other action under Applicable Laws and its constitutional documents to authorize the execution, delivery, and performance of this Contract;
- 37.4 it has requisite skills, experience, expertise the financial standing and capacity to Execute the Project and to satisfy and fulfil all of its obligations and responsibilities under this Contract;
- 37.5 this Contract imposes its legal, valid, and binding obligation in accordance with the terms hereof and shall remain enforceable during the subsistence as well as thereafter of the Contract Period;
- 37.6 it is subject to civil and commercial laws of India with respect to this Contract and it hereby expressly and irrevocably waives any immunity in any jurisdiction in respect thereof;
- 37.7 the execution, delivery, and performance of this Contract will not conflict with, result in the breach of, constitute a default under, or accelerate performance required by any of the terms of the Contractor's Memorandum and Articles of Association or any Applicable Laws or any covenant, agreement,



understanding, decree, or order to which it is a party or by which it or any of its properties or assets are bound or affected;

- 37.8 there are no actions, suits, proceedings, or investigations pending or to the Contractor's knowledge threatened against it at law or in equity before any court or before any other judicial, quasi judicial, or other authority, the outcome of which may constitute Contractor's Default or which individually or in the aggregate may adversely affect the performance of the Contractor under this Contract;
- 37.9 it has not violated or defaulted with respect to any order, writ, injunction, or any decree of any court, or any legally binding order of any Government Agency which may result in Contractor's Default;
- 37.10 it has complied with all Applicable Laws and has not been subject to any fines, penalties, injunctive relief, or any other civil or criminal liabilities which in the aggregate may adversely affect the performance of the Contractor under this Contract;
- 37.11 subject to receipt by the Contractor from the Owner of the Termination payment and any other amount due under any of the provisions of the Contract, in the manner and to the extent provided for under the applicable provisions of this Contract, all rights and interests of the Contractor, in and to the Project and the Project Facilities, shall pass to and vest in the Owner upon Termination free and clear of all encroachments and encumbrances without any further act or deed on the part of the Contractor or the Owner;
- 37.12 no representation or warranty by the Contractor contained herein or in any other document and furnished by it to the Owner or to any Government Agency/Authority in relation to Applicable Permits contains or will contain any untrue statement of material fact or omits or will omit to state a material fact necessary to make such representation or warranty not misleading; and
- 37.13 without prejudice to any express provision contained in this Contract, the Contractor acknowledges that prior to the execution of this Contract, the Contractor has after a complete and careful examination made an independent evaluation of the Site, the Contract, the Technical Specifications and any information provided by or on behalf of the Owner and has determined to its satisfaction the nature and extent of all obligations and all risks and hazards as are likely to arise or may be faced by the Contractor in the course of performance of its obligations hereunder and that he has satisfied itself as to the sufficiency of the Contract Value.
- 37.14 that the Contractor has visited and examined the site and carried out necessary soil tests and geo-technical investigations and surveys of the route where the facilities are to be installed and examined all the surroundings. The Contractor warrants that he has examined the tender data provided in the bid document and is fully satisfied to its adequacy for detailed engineering, procurement, construction and commissioning of the pipeline that meets the specifications and standards and performance norms specified in the Bid Document. The Contractor agrees and acknowledges that Owner shall not be liable for any Site-related conditions or any tender data provided in the Bid Documents. The data/ information given in this tender document is indicative only and in no way guaranteed by the Owner.

Except as otherwise expressly stated in this Contract:

- 1) Contractor shall be deemed to have obtained all necessary information as to risks, contingencies and other circumstances which may influence or affect the Facilities, or the performance of the Contractor's obligations under the Contract;
- 2) Contractor accepts total responsibility for having foreseen all difficulties and costs and expenses of successfully completing the Facilities; and



- 3) No increase in the Contract Value, or extension of the Time for Completion or Time Schedule based in whole or in part upon any discrepancy between the actual conditions encountered by Contractor and those which Contractor anticipated (or provided in the Bidding Documents or in any subsequent communication), or any unforeseen difficulties or costs generally, shall be considered by the Owner or affected.

37.15 The Contractor is aware of the fact and understand and acknowledges that certain engineering data and information and data and information relating to hydrological, geo-technical and sub-surface and marine conditions at the Site have been made available to the Contractor by the Owner in the Technical Specifications, information made available to bidders during the bid process, generally or otherwise, directly and indirectly, solely for the convenience of the Contractor. The verification and interpretation of the same shall be at the sole risk and responsibility of Contractor.

37.16 It owns and/ or has duly licensed all intellectual property rights to give effect to its obligations under this Contract

37.17 there are no reasonable grounds to suspect that it is unable to pay its debts as and when they become due and payable;

37.18 it has the necessary skills and experience, technical & financial capacity financial to perform its obligations in accordance with the Contract;

37.19 Without prejudice to the foregoing, or any other warranties expressed elsewhere in the Contract, and despite any inclusion of any bid documents in the Contract (including in the Technical Specifications) or any Approval given or withheld by the Owner under the Contract, the Contractor warrants:

- (i) the works, services and supply and the entire Scope of Work will be performed with all the skill and care to be expected of appropriately qualified and experienced contractors with experience in performing works and services of a similar size, type, nature and complexity to the works, services and supply and the entire Scope of Work and in accordance with Good Industry Practice;
- (ii) the works, services and supply and the entire Scope of Work will be performed in accordance with, all the requirements in the Contract and the Technical Specifications, by properly qualified and accredited personnel, for the Contract Value and by the Time for Completion and in accordance with the Time Schedule;
- (iii) the works, services and supply and the entire Scope of Work will be performed with the highest regard for safety and protection of the environment, and third parties and so that the Facilities are capable of being operated and utilised in accordance with all Applicable Laws and the Contract;
- (iv) the works, services and supply and the entire Scope of Work and the Facilities will be fit for their intended purpose as described in, or reasonably inferable from, the Contract;
- (v) the works, services and supply and the entire Scope of Work, and the Facilities utilise proven technology, being a technology that has operated commercially at pipeline project of similar output specifications, and which, as of the date of the Contract, is capable of being insured on a reasonable commercial basis; and

37.20 The Facilities will comply with all Applicable Laws.

**38.0 Certificate not to affect right of Owner and liability of Contractor:**

No interim payment certificates of the Owner, nor any sum paid on account by the Owner, nor any extension of time for execution of the work granted by Owner shall affect or prejudice the rights of the Owner against the Contractor or relieve the Contractor of his obligations for the due performance of the Contract, or be interpreted as approval of the works done or of the equipment supplied and no certificate shall create liability for the Owner to pay for alterations, amendments, variations or additional works not ordered, in writing, by Owner or discharge the liability of the Contractor for the payment of damages whether due, ascertained, or certified or not, or any sum against the payment of which he is bound to indemnify the Owner.

Change in Contract Elements**39.0 Change in the Facilities****39.1 Introducing a Change**

39.1.1 Subject to GCC Sub-Clauses 39.2.5 and 39.2.7, the Owner shall have the right to propose, and subsequently require, that the Owner/Project Manager order the Contractor from time to time during the performance of the Contract to make any change, modification, alteration, addition or deletion to, in or from the Facilities (hereinafter called "Change"), provided that such Change falls within the general scope of the Facilities and does not constitute unrelated work and that it is technically practicable, taking into account both the state of advancement of the Facilities and the technical compatibility of the Change envisaged with the nature of the Facilities as specified in the Contract.

39.1.2 The Contractor may from time to time during its performance of the Contract propose to the Owner (with a copy to the Project Manager) any Change that the Contractor considers necessary or desirable to improve the quality, efficiency or safety of the Facilities. The Owner may at its discretion approve or reject any Change proposed by the Contractor, provided that the Owner shall approve any Change proposed by the Contractor to ensure the safety of the Facilities or necessary due to statutory requirements.

39.1.3 Notwithstanding GCC Sub-Clauses 39.1.1 and 39.1.2, no change made necessary because of any default of the Contractor in the performance of its obligations under the Contract shall be deemed to be a Change, and such change shall not result in any increase in the Contract Value or the Time for Completion.

39.1.4 The procedure on how to proceed with and execute Changes is specified in GCC Sub-Clauses 39.2 and 39.3, and further details and sample forms are provided in the Sample Forms and Procedures section in the bidding documents.

39.2 Changes Originating from Owner

39.2.1 If the Owner proposes a Change pursuant to GCC Sub-Clause 39.1.1, it shall send to the Contractor a "Request for Change Proposal," requiring the Contractor to prepare and furnish to the Project Manager as soon as reasonably practicable a "Change Proposal," which shall include the following:

- a) Brief description of the Change
- b) Effect on the Time for Completion
- c) Estimated cost of the Change
- d) Effect on Functional Guarantees (if any)



e) Effect on any other provisions of the Contract.

39.2.2 Prior to preparing and submitting the "Change Proposal," the Contractor shall submit to the Project Manager an "Estimate for Change Proposal," which shall be an estimate of the cost of preparing and submitting the Change Proposal. Upon receipt of the Contractor's Estimate for Change Proposal, the Owner shall do one of the following:

- a. Accept the Contractor's estimate with instructions to the Contractor to proceed with the preparation of the Change Proposal
- b. Advise the Contractor of any part of its Estimate for Change Proposal that is unacceptable and request the Contractor to review its estimate
- c. Advise the Contractor that the Owner does not intend to proceed with the Change.

39.2.3 Upon receipt of the Owner's instruction to proceed under GCC Sub-Clause 39.2.2 (a), the Contractor shall, with proper expedition, proceed with the preparation of the Change Proposal, in accordance with GCC Sub-Clause 39.2.1.

39.2.4 The pricing of any Change shall, as far as practicable, be calculated in accordance with the rates and prices included in the Contract.

39.2.5 If before or during the preparation of the Change Proposal it becomes apparent that the aggregate effect of compliance therewith and with all other Change Orders that have already become binding upon the Contractor under this GCC Clause 39 would be to increase or decrease the Contract Value as originally set forth in Article 2 (Contract Value) of the Contract by more than fifteen percent (15%), the Contractor may give a written notice of objection thereto prior to furnishing the Change Proposal as aforesaid. If the Owner accepts the Contractor's objection, the Owner shall withdraw the proposed Change and shall notify the Contractor in writing thereof.

The Contractor's failure to so object shall neither affect its right to object to any subsequent requested Changes or Change Orders herein, nor affect its right to take into account, when making such subsequent objection, the percentage increase or decrease in the Contract Value that any Change not objected to by the Contractor represents.

39.2.6 Upon receipt of the Change Proposal, the Owner and the Contractor shall mutually agree upon all matters therein contained. Within fourteen (14) days after such agreement, the Owner shall, if it intends to proceed with the Change, issue the Contractor with a Change Order.

If the Owner is unable to reach a decision within fourteen (14) days, it shall notify the Contractor with details of when the Contractor can expect a decision.

If the Owner decides not to proceed with the Change for whatever reason, it shall, within the said period of fourteen (14) days, notify the Contractor accordingly.

39.2.7 If the Owner and the Contractor cannot reach agreement on the price for the Change, an equitable adjustment to the Time for Completion, or any other matters identified in the Change Proposal, the Owner may nevertheless instruct the Contractor to proceed with the Change by issue of a "Pending Agreement Change Order." Upon receipt of a Pending Agreement Change Order, the Contractor shall immediately proceed with effecting the Changes covered by such Order. The parties shall thereafter attempt to reach agreement on the outstanding issues under the Change Proposal.



39.3 Changes Originating from Contractor

39.3.1 If the Contractor proposes a Change pursuant to GCC Sub-Clause 39.1.2, the Contractor shall submit to the Owner/Project Manager a written "Application for Change Proposal," giving reasons for the proposed Change and including the information specified in GCC Sub-Clause 39.2.1.

Upon receipt of the Application for Change Proposal, the parties shall follow the procedures outlined in GCC Sub- Clauses 39.2.6 and 39.2.7. However, should the Owner choose not to proceed, the Contractor shall not be entitled to recover the costs of preparing the Application for Change Proposal.

39.3.2 Throughout the performance of the work, Contractor shall have a continuing obligation to suggest to Owner for Owner's consideration:

- 1) All such changes as Contractor considers desirable; and
- 2) Such other changes known to Contractor as may be necessary to incorporate significant new developments in technology which are applicable or appropriate to the Facilities.

39.4 Without prejudice to any other provision of this Contract, the following shall not be considered under any circumstances as changes in or within the Scope of Work, nor shall any of the following be taken into account when calculating the effect upon the Contract Value of changes in or within the Scope of Work nor shall any of the following of themselves be considered the basis for any adjustment of the Contract Value:

- 1) Any escalation in the cost of materials or labour;
- 2) Any increase in manpower hourly rates;
- 3) Currency fluctuations in respect of costs included within the Contract Value; and

Any change in the sourcing of materials.

It is agreed that the work shall be subject to further detailing by the Parties from time to time and that, such detailing shall not be considered as a change in the Scope of Work. In addition, a request by Owner that Contractor perform services or provide materials or Contractor's Equipment not specifically included within the Scope of Work shall not be considered a request for a change in the Work if it is reasonable to infer that the services, materials or Contractor's Equipment requested were intended to be within the Work or are necessary to make the Facilities operable and capable of performing as specified in the Technical Specifications and in this Contract.

- 4) Suspension of the Contract by the Owner for any reason whatsoever.

39.5 In the event, the Parties fail to agree to the cost of Change under the Change Order Proposal and the Change Order has been executed by the Contractor upon instructions of the Owner, the Contractor shall be entitled for the cost incurred (properly documented) plus 10% mark up towards such Change.

40.0 Extension of Time for Completion

40.1 The Time(s) for Completion specified in the SCC shall be extended if the Contractor is delayed or impeded in the performance of any of its obligations under the Contract by reason of any of the following:

- a) Any Change in the Facilities as provided in GCC Clause 39.



- b) Any occurrence of Force Majeure as provided in GCC Clause 34, or other occurrence of any of the matters specified or referred to in GCC Sub-Clause 31.2
- c) Any suspension order given by the Owner under GCC Clause 41 hereof or reduction in the rate of progress pursuant to GCC Sub-Clause 41 or
- d) Any changes in Applicable laws and regulations as provided in GCC Clause 36 or
- e) Any default or breach of the Contract by the Owner, specifically including failure to supply the items listed in the corresponding Appendix (Scope of Works and Supply by the Owner) to the Contract, or any activity, act or omission of any other contractors employed by the Owner or
- f) Any other matter specifically mentioned in the Contract by such period as shall be fair and reasonable in all the circumstances and as shall fairly reflect the delay or impediment sustained by the Contractor.

40.2 Except where otherwise specifically provided in the Contract, the Contractor shall submit to the Project Manager a notice of a claim for an extension of the Time for Completion, together with particulars of the event or circumstance justifying such extension as soon as reasonably practicable after the commencement of such event or circumstance. As soon as reasonably practicable after receipt of such notice and supporting particulars of the claim, the Owner and the Contractor shall endeavour to agree upon the period of such extension based upon the Owner's estimate of a fair and reasonable time extension. The Contractor shall at all times use its reasonable efforts to minimize any delay in the performance of its obligations under the Contract.

41.0 Suspension

- 41.1 The Owner may for any reason whatsoever including but not limited to any difficulties associated with RoU, Government permissions, etc., by suspension order to the Contractor suspend performance of any or all of its obligations under the Contract. Such notice shall specify the obligation of which performance is to be suspended, the effective date of the suspension and the estimated duration of the suspension. The Owner may by written notice increase or reduce the duration of suspension. The Contractor shall thereupon suspend performance of such obligations (except those obligations necessary for the care and preservation of the Facilities) until ordered in writing to resume such performance by the Owner. For abundant caution, it is expressly clarified that the right of the Owner to suspend the contract can be exercised at any time and from time to time, including but not limited to during existence of Force Majeure Event(s). In the event that the Owner issues a suspension order during the existence of a Force Majeure Event(s), the provisions of this Clause – 40 shall prevail over the provisions of Clause – 34, and including, without limitation, any provisions relating to extended Force Majeure and any termination rights relating thereto. It is expressly agreed that the provisions of this Clause – 40 shall govern the Contract and the rights and obligations of the Parties hereunder during the suspension period.
- 41.2 Notwithstanding anything to the contrary contained herein, the Contractor shall not have a right to terminate the Contract on the ground that the Owner has suspended the Contract or continued the suspension beyond the reasonable period.
- 41.3 If the Contractor's performance of its obligations is suspended or the rate of progress is reduced pursuant to this GCC Clause 41, then the Time for Completion shall be extended in accordance with GCC Sub-Clause 41.1, however no compensation shall be payable to the Contractor for any reason whatsoever, except for reasonable cost incurred for mobilization and demobilization of Contractor's Equipments.



41.4 During the period of suspension, the Contractor shall not remove from the Site any materials, any part of the Facilities or any Contractor's Equipment, without the prior written consent of the Owner. Moreover, during the period of suspension, the Contractor shall:

- 1) Promptly suspend further performance of the work and during the period of such suspension shall properly care for and protect all work in progress and all property of Owner which pursuant to the terms of this Contract is subject to the supervision of Contractor in whatever state of completion;
- 2) Place no further subcontracts or purchase orders for materials, services, work or facilities in respect of the work except to the extent expressly requested by Owner; and
- 3) Unless otherwise directed by Owner, use all reasonable endeavours in consultation with the Owner, to suspend on the most favourable terms available to Contractor all purchase orders, subcontracts and rental and lease agreements to the extent affected by such suspension and otherwise minimise any additional costs associated with such suspension.
- 4) Contractor shall promptly deliver to Owner copies of all such work in progress and all such property as may be requested by Owner. Owner may at any time terminate the suspension by written notice to Contractor specifying the effective date of resumption of work and Contractor shall use its best efforts to resume performance of its obligations pursuant to this Contract immediately upon receipt of such notice.

42.0 Termination

42.1 Termination for Contractor's Default

42.1.1 The Owner, without prejudice to any other rights or remedies it may possess, may terminate the Contract either in part or whole in the following circumstances by giving a notice of termination and its reasons therefore to the Contractor:

- a) If the Contractor has, for reasons other than Force Majeure, failed to commence work on the Facilities in accordance with the Contract or has suspended the progress of Project without authority from the Project Manager.
- b) If the Contractor in the opinion of the Owner fails to perform the Project in accordance with the provisions of the Contract or persistently neglects to carry out its obligations under the Contract.
- c) If the Contractor fails to adhere to the Technical Specifications or any Change Proposal approved by the Owner in accordance with this Contract. If the Contractor refuses or is unable to provide sufficient materials, services or labour to execute and complete the Facilities in the manner specified in and at rates of progress furnished in approved program of performance that give reasonable assurance to the Owner that the Contractor can attain Completion of the Facilities by the Time for Completion as extended.
- d) If the Contractor subcontracts, assigns or transfers the Contract or any right or interest therein in violation of the provision of this Contract.
- e) If the Contractor has abandoned or repudiated the Contract
- f) If the limitation of liability of the Contractor under the Contract is reached, and all or any of the delay(s), default (s), failure (s) or defect (s), in respect of such liability arose continue to subsist.



If the Contractor becomes bankrupt or insolvent, has a receiving order issued against it, compounds with its creditors, or, if the Contractor is a corporation, a resolution is passed or order is made for its winding up (other than a voluntary liquidation for the purposes of amalgamation or reconstruction), a receiver is appointed over any part of its undertaking or assets, or if the Contractor takes or suffers any other analogous action in consequence of debt

- g) If the Contractor, in the opinion of the Owner has engaged in corrupt or fraudulent practices in competing for or in executing the Contract. For the purpose of this Sub-Clause:
- i. "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official or an employee or consultant of the Owner in the procurement process or in Contract execution.
 - ii. "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Owner, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Owner of the benefits of free and open competition.
- h) If the Contractor fails to provide, replenish or extend the Performance Guarantee in accordance with the Contract.

In any of the events under (a), (b), (c), (d), (e) and (h) the Owner may, give a notice to the Contractor stating the nature of the default and requiring the Contractor to remedy the same. If the Contractor fails to take steps for remedying the default within Three (3) days or remedy the default within fourteen (14) days of its receipt of such notice, then the Owner may terminate the Contract forthwith by giving a Notice of Termination to the Contractor to that effect. However in case of events under (f) and (g), the Owner may by terminate the contract with immediate effect by issuing Notice of Termination to that effect.

The Owner's election to terminate the Contract shall not prejudice any other rights of the Owner, under the Contract or otherwise.

42.1.2 Upon receipt of the notice of termination under GCC Sub-Clauses 42.1.1, the Contractor shall, either immediately or upon such date as is specified in the notice of termination,

- a) cease all further work, except for such work as the Owner may specify in the notice of termination for the sole purpose of protecting that part of the Facilities already executed, or any work required to leave the Site in a clean and safe condition;
- b) Terminate all subcontracts, except those to be assigned to the Owner pursuant to paragraph (d) below;
- c) Deliver to the Owner the parts of the Facilities executed by the Contractor up to the date of termination;
- d) to the extent legally possible, assign to the Owner all right, title and benefit of the Contractor to the Facilities and to the Plant and Equipment as of the date of termination, and, as may be required by the Owner, in any subcontracts concluded between the Contractor and its Subcontractors;



- e) Deliver to the Owner all drawings, designs, specifications, manuals and other documents prepared by the Contractor or its Subcontractors as of the date of termination in connection with the Facilities.

42.1.3 After termination, the Owner may enter upon the Site, expel the Contractor, and complete the Facilities itself or by employing any third party. The Owner or any such party may, to the exclusion of any right of the Contractor over the same, take over and use, access roads, Contractor's Equipment, other documents on the Site in connection with the Facilities for such reasonable period as the Owner considers expedient for the supply and installation of the Facilities.

Upon completion of the Facilities or at such earlier date as the Owner thinks appropriate, the Owner shall give notice to the Contractor that such Contractor's Equipment will be returned to the Contractor at or near the Site and shall return such Contractor's Equipment to the Contractor in accordance with such notice. The Contractor shall thereafter without delay and at its cost remove or arrange removal of the same from the Site.

42.1.4 In the event Owner terminates the Contract in whole or in part, pursuant to Clause 42.1.1, OWNER shall have the right to get the remaining Work completed in a manner as it may deem appropriate at the risk and cost of the Contractor. The Contractor shall be liable to OWNER for any additional costs for such Work which costs shall also the reasonable costs incurred by the Owner in getting the Work completed under the Contract. However, the Contractor shall continue performance of the Contract to the extent not terminated.

The cost of execution of such Work as aforesaid will be adjusted against the payment due to the Contractor and / or against the amount of the Performance Bank Guarantee submitted by the Contractor for satisfactory performance of the Contract. If the cost of execution shall exceed the balance due to the Contractor, the Contractor shall be liable for such excess.

42.1.5 Further the Contractor shall not be eligible for any compensation or claim in the event of such termination of the Contract apart from the compensation for Work already performed to the satisfaction of the Owner subject to clause 42.1.3. For avoidance of doubt it is expressly made clear that the Contractor shall not be eligible for claiming any compensation for materials purchased or personnel employed/hired for performance of this contract due to early termination of the Contract.

42.1.6 The Owner's election to terminate the Contract shall not prejudice any other rights of the Owner, under the Contract or otherwise.

42.2 Termination for Owner's Convenience

42.2.1 The Owner may at any time terminate the Contract either in whole or in part for any reason whatsoever by giving the Contractor a notice of termination specifying the extent to which performance of Work under the Contract is terminated and the date upon which such termination becomes effective.

42.2.2 Upon receipt of the notice of termination, the Contractor shall either immediately or upon the date specified in the notice of termination

- a) cease all further work, except for such work as the Owner may specify in the notice of termination for the sole purpose of protecting that part of the Facilities already executed, or any work required to leave the Site in a clean and safe condition



- b) Terminate all sub-contracts, except those to be assigned to the Owner pursuant to paragraph (d) (ii) below
- c) Remove all Contractor's Equipment from the Site, repatriate the Contractor's and its Subcontractors' personnel from the Site, remove from the Site any wreckage, rubbish and debris of any kind, and leave the whole of the Site in a clean and safe condition
- d) In addition, the Contractor as a condition of receiving the Payment specified in GCC Sub-Clause 42.2.3, shall
 - i. Deliver to the Owner the parts of the Facilities executed by the Contractor up to the date of termination
 - ii. To the extent required by the Owner, execute all papers and take all other steps to the extent legally possible, which may be required to vest in Owner all rights, set-offs, benefits, title and interest of the Contractor to the Facilities and to the Plant and Equipment as of the date of termination to become the property of Owner and in and to subcontracts, purchase orders and other commitments entered into by Contractor for the benefit of the Project.
 - iii. Deliver to the Owner all non-proprietary drawings, specifications and other documents prepared by the Contractor or its Subcontractors as at the date of termination in connection with the Facilities and the Contract.

42.2.3 In the event of termination of the Contract under GCC Sub-Clause 42.2.1, the Owner shall pay to the Contractor the following amounts:

- a) The part of Contract Value, properly attributable to the parts of the Facilities executed by the Contractor as of the date of termination.
- b) The costs reasonably incurred by the Contractor in the removal of the Contractor's Equipment from the Site and in the repatriation of the Contractor's and its Subcontractors' personnel;
- c) Any amounts to be paid by the Contractor to its Subcontractors in connection with the termination of any subcontracts, provided that Contract with the Sub-contractors was approved by the Owner prior to the appointment of the Sub-contractors';
- d) Costs incurred by the Contractor in protecting the Facilities and leaving the Site in a clean and safe condition pursuant to paragraph (a) of GCC Sub-Clause 42.2.2.

42.3 Termination by Contractor

42.3.1 If

- a) the Owner has persistently failed to pay the Contractor any undisputed amount due and payable under the Contract even after 30 days from the date of receipt of notice from the Contractor for recovery of overdue payment in accordance with the Contract,
- b) the Owner becomes bankrupt or insolvent, has a receiving order issued against it, compounds with its creditors, or, being a corporation, if a resolution is passed or order is made for its winding



up (other than a voluntary liquidation for the purposes of amalgamation or reconstruction), a receiver is appointed over any part of its undertaking or assets.

In any of the events as above, the Contractor may, give a further notice to the Owner stating the nature of the default and requiring the Owner to rectify or remedy the same. If the Owner fails to remedy or to take steps to remedy the same within Thirty (30) days of its receipt of such further notice, then the Contractor may terminate the Contract forthwith by giving a notice of termination to the Owner to that effect.

42.3.2 However, if within the said period of 30 days, the Owner challenges the termination of the Contract, then the Contractor shall not be entitled to terminate the Contract.

42.3.3 If the Contract is terminated as above, then Contractor shall be required to take the same necessary actions as prescribed under GCC Sub clause 42.2.2.

42.3.4 If the Contract is terminated as above, the Owner shall pay to the Contractor all payments specified in GCC Sub-Clause 42.2.3.

42.4 In this GCC Clause 42, the expression "Facilities executed" shall include all work executed, Installation and Construction Services provided, and all Plant and Equipment acquired (or subject to a legally binding obligation to purchase) by the Contractor and used or intended to be used for the purpose of the Facilities, up to and including the date of termination.

42.5 In this GCC Clause 42, in calculating any monies due from the Owner to the Contractor, account shall be taken of any sum previously paid by the Owner to the Contractor under the Contract, including any advance payment paid pursuant to the corresponding Terms of Payment.

42.6 Neither Owner nor Contractor shall be entitled on the termination to any payments of or compensation whatsoever for any loss of profit or anticipated profit, loss of opportunities, business interruption or indirect or consequential damages or the incurring of expenditure in the expectation of completing the whole of the Facilities.

43.0 Assignment

43.1 The Contractor shall not without the express prior written consent of the Owner assign to any other party the Contract or any part thereof, or any right, benefit, obligation or interest therein or there under. Provided, nevertheless, that any such consent shall not relieve the Contractor from any obligation, duty or responsibility under the Contract.

43.2 The Owner hereby reserves its right to assign to any other party whatsoever, the Contract or any part thereof, or any right, benefit, obligation or interest therein or there under with prior written information to the Contractor and the Contractor hereby agrees to give full effect to such assignment and to enter into such agreements and provide such information, documents, consents as are reasonably customary and required by the assignees in connection with such assignments.

43.3 The Contractor hereby agrees that upon assignment of the Contract by the Owner, the Contractor shall submit the new Performance Bank Guarantee in favour of the assignee within 30 days of such assignment. Until the Contractor submits the new Performance Bank Guarantee in favour of the assignee, Owner shall not be under any obligation to release the Performance Bank Guarantee provided by the Contractor to the Owner. Further, if the Contractor fails to submit the new Performance Bank Guarantee in favour of the assignee within the aforesaid period, GTL shall be at liberty to invoke the Performance Bank Guarantee submitted by the Contractor to the Owner and provide the said amount to the assignee as a security deposit towards the due performance of the



Contract by the Contractor. The Contractor authorizes GTL to transfer, without GTL requiring to give any prior intimation to the Contractor, the amount received by GTL from the invocation of such Performance Bank Guarantee to the assignee with or without making any adjustments under the contract and relieves GTL from any further obligations towards the amount transferred to assignee from the invocation of the said performance bank guarantee.

- 43.4 GTL shall not be liable for any consequences arising on account of said invocation of the Performance Bank Guarantee and the Contractor relieves GTL from all such liabilities in this regard.

44.0 Stamp Duty

Stamp duties, registration fees (if any) and any related charges payable under Applicable Laws in relation to the Contract shall be borne by the Contractor.

45.0 Survival

The expiry or termination of the Contract shall not affect any accrued rights, obligations & liabilities of the parties under this enquiry document, nor shall it affect the survival of any continuing obligation for which this enquiry document provides, which are to survive after expiry or termination including those under Clause 4, 5, 15, 28, 29, 32 and 36.

46.0 Permanent Power and Utilities Connections

The Contractor shall also be responsible for applying and obtaining at its own cost and risk for electrical power, water including bore well (in accordance to the latest notifications of relevant statutory authorities) and other utilities connections and supply from the relevant authorities required for testing and operating the pipeline in the pre-commissioning, commissioning.

Owner shall be responsible for obtaining the connection of permanent power in post Operational Acceptance Phase. However, liaison with Electricity Board, Central Ground Water Authority for NOC and other related activities shall be the responsibility of the Contractor.

47.0 Order of Works

47.1 The Owner / Project Manager has the right to indicate the sequence according to which the work shall be carried out which shall be consistent with the Project Completion Schedule as provided in the Bid Documents. Contractor shall submit the detailed methodology and program to execute the works that shall adhere to the Schedule of Completion and the same shall get approved by the Owner / Project Manager before placing the order.

47.2 The Owner reserves the right to fix up priorities that will be conveyed by Owner / Project Manager and the Contractor shall plan and execute work accordingly.

48.0 Adherence to Labour Laws

48.1 The Contractor and its sub-contractors shall strictly comply with the provisions of Employees Provident Fund Act and register themselves with the Regional Provident Fund Commissioner (RPFC) before commencing work. The Contractor shall deposit Employee's and Owner's contributions with the RPFC every month. The Contractor shall furnish along with each running bill, the challan / receipt for the payment made to the RPFC for the preceding month.



48.2 In case the RPFC's challan / receipt, as above, is not furnished, the Owner shall deduct 16% (Sixteen) (or such other percentage as may be statutorily applicable) of the payable amount from Contractor's running bill and retain the same as a deposit. Such retained amounts shall be refunded to Contractor on production of RPFC Challan / receipt for the period covered by the related running bill.

48.3 Before starting of work, Contractor shall obtain a license from concerned authorities under the Contract Labour (Abolition and Regulation) Act 1970, along with Registration certificate under the BOCW Act and furnish copy of the same to Owner. The Contractor shall comply with all relevant labour laws and ancillary laws applicable in India and in Gujarat and shall bear all costs related to adhering to all such laws including payment of any charges, taxes, duties, fees, etc., or contributions prescribed in the relevant labour laws.

48.4 CONTRACTOR shall comply with all the provisions of labour laws and other statutory requirements including provision of employees Provident Fund Act for execution of the awarded job.

Before starting of work, CONTRACTOR shall obtain a license from concerned authorities under the Contract Labour (Abolition and Regulation) Act 1970, and furnish copy of the same to Owner.

The Contractor shall comply with all relevant labour laws and ancillary laws applicable in India and in Gujarat and shall bear all costs related to adhering to all such laws including payment of any charges, taxes, cess (including BOCW Cess), duties or contributions prescribed in the relevant labour laws. The Contractor hereby agrees to indemnify the Owner against any loss or damage caused to the Owner on account of its liability as Principle Employer or on account of any default in compliance with any labour law by the Contractor or any other reason whatsoever. The Owner also reserves the right to recover the amount due from the Contractor by way of deduction from any amount payable to the Contractor.

The Contractor shall be solely responsible for payment of cess under the Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act 1996 and Building and Other Construction Workers Welfare Cess Act 1996 (herein after referred to as the "Cess Acts"). The contractual price shall be deemed to be inclusive of any and all cesses required to be paid under the said Cess Acts and rules made the said Cess Acts, as amended, from time to time. The Contractor shall be solely responsible to indemnify the company for any violation or non compliance with any of the provisions of the said Cess Acts.

49.0 Land for Contractor's Field Office, Godown and Workshop

49.1 Unless otherwise specified in the Bid Documents, the Contractor shall, as required for his works, for the entire duration of the execution of the work arrange near the site, land for construction of equipment stock yards, maintenance workshops, field office, warehouse and for any purpose in connection with providing infrastructure required for the execution of the Contract. The Contractor shall bear all the cost related to the provisions of the site / land and sanitary arrangement as required without any recourse to the Owner.

49.2 On completion of the work undertaken by the Contractor, the Contractor shall remove all temporary works and have the Site cleared as directed by Owner / Project Manager. If the Contractor fails to comply with these requirements, the Owner may, at the expense of the Contractor, remove such surplus and rubbish materials and dispose of the same as he deems fit and get the site cleared, and the Contractor shall forthwith pay the amount of all expenses so incurred by the Owner (the Owner may recover the amount from the pending bill of the Contractor) and shall have no claims in respect of any such surplus material disposed of as aforesaid.



- 49.3 Land for residential accommodation for staff and Labour of Contractor shall, if so required by him, be arranged by Contractor at his own cost and risk with no recourse to the Owner.

50.0 Supply of Materials

- 50.1 The Contractor shall be responsible for material delivery, receipt and handling as well as the necessary inspection as to their condition when received from suppliers including material supplied by the Owner. Damage claims and replacement or repairs shall also be handled by the Contractor. It is in the Contractor's interest to order materials at the earliest possible date since the Owner shall not be held liable for any costs arising from the expedited shipment of materials required to meet the project schedule.
- 50.2 For all Contractor supplied material, Contractor has to obtain owner's prior approval, Contractor has to submit a procurement file comprising complete set of data sheets, specifications, QAP's, vendor's documents, drawings and other related documents to Owner for approval.
- 50.3 Owner reserves the right to accept/reject any material at any stage as per the tender documents.

51.0 Demurrage and Wharf age

Not applicable

52.0 Construction Equipment, Materials, Special Aids, Tools and Tackles, Instruments, etc.

- 52.1 The Contractor has to arrange all necessary equipment, materials, special aids, tools and tackles, instruments etc. for executing the Work successfully at his own cost and risk. Such equipment etc. shall be subject to examination and approval by Owner / Project Manager for the same being in good operating condition. Any deficiency / discrepancies pointed out by the Owner / Project Manager shall be immediately rectified, repaired or the equipment replaced. The Owner shall not in any way be responsible for providing any such equipment, machinery, tools and tackles, etc. (other than the agreed Owner supplied materials)
- 52.2 The Contractor's quoted rate shall be inclusive of custom duty applicable if any and benefits arising out of duty drawbacks applicable if any with respect to Construction Equipment, aids, tools & tackles and consumables as are imported by the Contractor for execution of work under this Contract. No variation due to Change in Tax Law shall be allowed on these items.

53.0 Survey and Level

- 53.1 Before the start of work or any part thereof, the Contractor's and Project Manager shall together survey and take levels of the site and decide all particulars on which the survey is to be made, and on which the measurements of the work are to be based. The Contractor shall plot such particulars and after agreement the Project Manager shall sign the drawings.
- 53.2 The Contractor shall be entirely responsible for the horizontal and vertical alignment, the level and correctness of every part of the work and shall rectify any errors or imperfections therein. The Contractor at his own and risk cost shall carry out such rectification, when the Project Manager issues instructions to this effect.
- 53.3 The Contractor shall give the notice not less than 24 (Twenty-four) hours to the Project Manager in writing of the work so that arrangements may be made for checking the same. Work shall be suspended for such times as necessary for checking lines and levels on any part of the work. The Contractor shall at his own expense provide all assistance, which the Project Manager may require for checking the setting out of works.

**54.0 Quality Assurance System**

- 54.1 The Contractor shall establish documents and maintain an effective quality assurance system as outlined in specifications and shall submit the same to Owner / Project Manager for approval. Quality plan / procedures shall be furnished in the form of a QA manual. This document should indicate organizational approach for quality controls and assurance of the works also provide objective, verifiable evidence that they have carried out all activities for the purpose followed and specifications as laid down in the bid document and procedures. This document should cover details of the personnel responsible for the Quality Assurance, Plans and Procedures to be followed for quality control in respect of Design, Procurement, supply, Installation, Testing, Pre-commissioning and As Built Documentation, etc.
- 54.2 Quality Control Plans showing the details of all the activities to be examined by Quality Control Department of the Contractor and also the activities which are proposed to be inspected by inspection agency of the Contractor appointed with due approval of the Owner, and inspecting agencies independently appointed by the Project Manager, along with the documentation which shall be maintained and submitted to the Owner. Quality Control should indicate the following details:
- i) Check Points/ measuring instruments with capacity / accuracy / range.
 - ii) Quality control and Quality Assurance Organizational set-up proposed to be deployed by the Contractor.
 - iii) Procedure for test / calibration / maintenance of instruments / material.
 - iv) Quality control and Quality Assurance Procedure in case a portion of work or supply is being carried out by a sub-contractor / specialized agency.

56. Deductions from the Contractor's Bills

All amounts paid by the Owner to the private parties, statutory authorities on account of damages caused by Contractor, shall be claimed by the Owner. The Owner shall bill all such claims with relevant documents / vouchers so that Contractor can verify / identify such claims. Contractor shall pay these claims within 15 days otherwise the Owner has the right to deduct from Contractor's bill of any other amount due to Contractor.

The Owner shall be entitled to deduct all its claims towards damages from the amounts due to the Contractor, notwithstanding the fact that the Performance Security has not been fully exhausted.

56. Withholding, Accounting of Employees of the Contractor

Contractor shall agree for withholding from wages and salaries of its agents, servants or employees or labours all sums, required to be withheld by the laws of the India or any other agency having jurisdiction over the area where Contractor is conducting operations, and to pay the same promptly and directly when due to the proper authority. The Contractor further shall agree to comply with all accounting and reporting requirements of any nation having jurisdiction over the subject matter hereof and to confirm to such laws and regulations and to pay the cost of such compliance. If requested by the Owner the Contractor will furnish the Owner the evidence of payment of applicable taxes, in the Country (ies) of the Contractor's and his sub-contractor(s) and expatriate employees.

57. Adherence to Construction Codes

**57.1 Rules and Regulations**

Contractor shall observe and comply in addition to codes specified in respective specifications, all national and local laws, ordinances, rules and regulations and requirements pertaining to the work and shall be responsible for extra costs arising from violations of the same. Contractor shall ensure that its Subcontractors and their respective employees, servants, consultants and agents abide by all Applicable Law, relating to the performance of the Work and by all rules and regulations of those Governmental Authorities who have control or jurisdiction over the Site (including the timely payment of any and all fees, assessments, or other governmental charges and registrations with relevant agencies or other Governmental Authorities required in connection therewith) and with the terms and conditions of any Authorisations.

Contractor represents that it is fully aware of all of the Applicable Laws, terms and conditions of any Authorisations, business practices and plant rules and regulations which must be complied with when performing the Work.

Contractor shall furnish to Owner, promptly upon request, such information concerning Contractor, its Subcontractors and their respective employees, consultants, servants and agents as Owner may be required to furnish to any applicable Governmental Authorities.

57.2 Procedures

Various procedures, method statements and inspection test plans to be adopted by Contractor during the construction as required in the respective specifications shall be submitted to the Owner in due time for approval. No such activity shall commence unless approved by the Owner / Project Manager in writing.

57.3 Field Superintendent / Construction Manager

Contractor shall have at all times during the performance of the work, a competent Superintendent / Construction Manager on the premises. Any instruction given to such Superintendent shall be construed as having been given to the Contractor.

57.4 Inspection

The Owner reserves the right to inspect all phases of Contractor's operations including field and shop fabrication, testing, packing and load-out operations to ensure conformity to the specifications. The Owner will have engineers, inspectors or other duly authorized representatives, made known to the Contractor, present during progress of the work and such Owner's representatives shall have free access to the work at all times. The presence or absence of Owner's Representative does not relieve the Contractor of the responsibility for quality control in all phases of the work. In the event that any of the work being done by the Contractor or any sub-contractor, it is found by Owner's Representative to be unsatisfactory or not in accordance with the drawings, procedures and specifications, the Contractor shall, upon verbal notice (followed by a written notice as soon as practicable) of such discrepancy or deficiency, take immediate steps to revise the work in a manner to conform to said drawings, procedures and specifications.

57.5 Erection and Installation

The Contractor shall carry out required supervision and inspection as per Quality Assurance Plan and furnish all assistance required by the Owner in carrying out inspection work during this phase. The Owner will have engineers, inspectors or other authorized representatives present who are to have free access to the work at all times. If an Owner's Representative notifies the Contractor's authorized representative not lower than a foreman of any deficiency, or recommends action regarding compliance with the specifications, the



Contractor shall make every effort to carry out such instructions to complete the work confirming to the specifications and approved drawings in the fullest degree consistent with best industry practice.

57.6 Contractor's Equipment

The Contractor shall without prejudice to his responsibilities to execute and complete the Work as per the specifications and time schedule, progressively deploy construction equipment / tools and tackles as per provision of the bid document and augment the same as decided by the Owner / Project Manager depending on the exigencies of work so as to suit the construction schedule and schedule completion date at no extra cost to Owner.

57.7 Communication Procedure

Contractor shall follow following communication procedure during execution and implementation of contract period:

- i) The Contractor shall correspond directly with the Owner for all contractual matters with copy to Owner's Representative / Project Manager / Construction Manager.
- ii) The Contractor will correspond directly with Owner's Representative for all technical matters including approvals of reports, drawing, specifications, construction procedures, method statements, procurement and quality control and progress monitoring, etc., with a copy to Owner.

57.8 Contractor's Key Personnel:

Failure to submit and get approved or mobilize the key personnel at site shall entitle Owner to invoke its rights under this contract including but not limited to sub-clause 42 and 43 of GCC.

58. Compensation for Idle Time

Notwithstanding anything to the contrary, no idle time costs, expenses, payments etc. or extended stay charges of any nature whatsoever shall be made or claimable by the Contractor under any circumstances.

59. Owner Supplied Materials

There shall be no Owner Supplied Materials under this Contract other than those specifically listed in the scope of work document (Refer Scope of work and/or Technical volume).

The ownership of such Owner Supplied Material shall remain with the Owner and the Contractor shall be in possession of the same solely for the purposes of undertaking the Contractor's Scope of Works under the Contract, merely as a trustee of the Owner.

60. Excess Material and Scrap

- 60.1 Surplus material (other than scrap) shall be handed over to the Owner by the Contractor with the complete list of material and reconciliation statement of material.



- 60.2 In case of main line pipes contractor has to take care of all wastages, etc. The final length calculation for main pipeline shall on the basis of final pipe weld book chainage certificate. The Contractor shall return all the serviceable balance material to Owner as per Clause 35.1 of GCC above.

All cut pieces of pipe measuring in length more than 2 m when returned to Owner's storage points after bevelling, shall be considered as serviceable material. All cut pieces of pipe measuring in length less than 2 m shall be considered as scrap and not taken back by Owner. Maximum 0.25% of main pipeline length (calculated as per procedure mentioned aforesaid) shall be allowed as scrap. Pipe used for welder qualification, production test, WPS qualification and Hydro-test/Pigging header shall not be considered as allowable scrap.

In case the Contractor exceeds the limits of allowances of scrap mentioned above or fails to return any unused/ surplus material, then recovery for such quantities at the rate of 125% of the landed cost of material shall be effected from the Contractor's bill(s) or from any other dues of the Contractor to the Owner.

60.3 Repair of Pipe Defects

No defect expected in the Free issue material, However, after issuing the free issue material to contractor, all responsibility against damage due to mishandling, transportation, loading and unloading, laying shall be in the contractor's scope.

All repairs of pipe shall be carried out as per specifications. All defective pipes shall be replaced during the Defects Liability Period without any limit on the quantum of the liability on the Contractor.

61 Registration of the Contract with Statutory Authorities

Within 30 (thirty) days of execution of the Contract, the Contractor shall register themselves and the Contract at their own cost with all relevant Governmental Authorities and as may be required pursuant to Applicable Law, including without limitation, the Reserve Bank of India, Income Tax authorities and Service Tax authorities. . The Contract Value shall be deemed to include all costs towards the same. A copy of all documents related to all such registration shall be submitted to the Owner for record.

62 Statutory Approvals

- 62.1 The approval from any Government/ statutory authority required as per applicable law of Central/State Government shall be the Contractor's responsibility unless otherwise specified in the bid document. The relevant authorities along with copies of required certificates complete in all respects shall be prepared and submitted by the Contractor well ahead of time so that the actual construction / commissioning of the work is not delayed for want of the approval / inspection by concerned authorities. The inspection of the works by the authorities shall be arranged by the Contractor and necessary coordination and liaison work in this respect shall be the responsibility of the Contractor.

- 62.2 The Contractor shall carry out (free of charge) any change / addition required to be made to meet the requirements of the government/ statutory authorities. The inspection and acceptance of the work by government/ statutory authorities shall however, not absolve the Contractor from any of his responsibilities under this Contract.

63 Site Cleaning

- 63.1 The Contractor shall take care for cleaning the Site from time to time for easy access to the site and also from safety point of view. All such work shall be carried out by the Contractor at its own cost and risk.



63.2 The Site should be always kept cleaned up to the full satisfactions of the Project Manager. Before handing over the entire facilities or a part thereof to the Owner, the Contractor in addition to other formalities to be observed as detailed in the document shall clear the site to the full satisfaction of the Project Manager and the Governmental Authority having jurisdiction over it. The Contractor shall obtain no-objection certificate from the affected landowner / interested party.

63.3 Uprooting of trees on RoU / Row: All trees are required to be uprooted in full and re-planted at locations / areas identified by Owner.

64 Contract

64.1 "Contract" means issuance of Notification of Award and documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.

64.2 The Contract Document shall include the following:

- a) Original bid documents issued with its enclosures.
- b) Addendum / Corrigendum to bid documents issued, if any.
- c) The notification of acceptance of bid.
- d) Final accepted bid together with all clarificatory official correspondence.
- e) The detailed Letter of Acceptance.

65 Community welfare

Community welfare, if any, shall be taken care of, by the Contractor enroute, at the time of construction other than for RoU activities and crop compensation, which shall be paid by Owner directly to the respective land owners.

66 Prior intimation

Prior information is to be given by the Contractor to the relevant Government/ Statutory Authorities before starting new activities (including tree cutting).

67 Demonstration of plough

Contractor to demonstrate once, that mechanised plough of tractor will not impact the pipeline in the trench after it has been backfilled to the concerned authorities, if requested.

68 Calibration

Calibration of all equipment and instruments shall be included in the lump sum price at no extra time and cost effect to the Owner. Along with the same, relevant documents including third party witness reports shall be provided to owner.

69 Procedure for Measurement

69.1 All measurements shall be in metric system. All the WORK in progress will be jointly measured by the representative of the ENGINEER-IN-CHARGE and CONTRACTOR'S authorised agent progressively. Such measurement will be either recorded/typed by the CONTRACTOR in the numbered measurement sheets to be supplied by ENGINEER-IN-CHARGE / OWNER or computerised by CONTRACTOR themselves. The performa for the measurement sheet is as attached. The measurements shall be signed in token of



acceptance by the CONTRACTOR or his authorised representative. The CONTRACTOR shall submit the bill in the approved performa in quintuplicate to the ENGINEER-IN-CHARGE of the work. For the purpose of taking joint measurements, CONTRACTOR'S representative shall be bound to be present whenever required by the ENGINEER-IN-CHARGE. If, however, he absents for any reasons whatsoever, the measurements will be taken by the ENGINEER-IN-CHARGE or his representative and this will be deemed to be correct and binding on CONTRACTOR.

69.2 In case of any dispute as to the mode of measurement, not covered by CONTRACT, to be adopted for any item of work, mode of measurement as per applicable Indian Standard Specifications/Code shall be followed

70 Progress Payment to Be Regarded as Advance Payment

All Progress Payments shall be regarded as payments by way of advance against the final payment only and not as payment for WORK actually done and completed and shall not preclude the requiring of bad, unsound and imperfect or unskilled work to be removed and taken away and reconstructed or re-erected or be considered as an admission of the due performance of CONTRACT, or any part thereof, in this respect, or of the accruing of any claim by CONTRACTOR, nor shall it conclude, determine or affect in any way the powers of OWNER under these conditions or any of them as to the final settlement and adjustments of the accounts or otherwise, or in any other way vary or affect CONTRACT.

71 NOTICE OF CLAIMS FOR ADDITIONAL PAYMENTS

71.1 Should the CONTRACTOR consider that he is entitled to any extra payment or compensation or to make any claims whatsoever in respect of the WORK he shall forthwith give notice in writing to the ENGINEER-IN-CHARGE by "Registered Post with Acknowledgement" within ten days from the ordering of any work or happening of any event upon which the CONTRACTOR bases such claim and such notice shall contain full particulars of the nature of such claim with full details and amounts claimed. Further, CONTRACTOR shall quantify the claim within 30 days of such notice, clearly indicating the extent of liability on the part of the OWNER. Failure on the part of the CONTRACTOR to put forward any claim with the necessary particulars as above within the time above specified shall be an absolute waiver thereof. No omission by the OWNER to reject any such claim and no delay in dealing therewith shall be waiver by the OWNER of any rights in respect thereof.

71.2 OWNER shall review such claims within a reasonable period of time and cause to discharge these in a manner considered appropriate after due deliberations thereon. However, CONTRACTOR shall be obliged to carry on with the WORK during the period in which his claims are under consideration by the OWNER, irrespective of the outcome of such claims. Where additional payments for WORK considered extra are justifiable in accordance with the CONTRACT provisions, OWNER shall arrange to release the same in the same manner as for normal WORK payments. Such of the extra works so admitted by OWNER shall be governed by all the terms, conditions, stipulations and specifications as are applicable for the CONTRACT. The rates for extra works shall generally be the unit rates provided for in the CONTRACT. In the event unit rates for extra works so executed are not available as per CONTRACT, payments may either be released on day work basis for which daily/hourly rates for workmen and hourly rates for equipment rental shall apply, or on the unit rate for WORK executed shall be derived by interpolation/ extrapolation of unit rates already existing in the CONTRACT. In all the matters pertaining to applicability of rate and admittance or otherwise of an extra work claim of CONTRACTOR, the decision of ENGINEER-in-CHARGE shall be final and binding

72 Health, Safety & Environment (HSE)

72.1 In respect of all Persons/ Employees/ labours, directly or indirectly employed in the work, the Contractor shall at his own expense arrange for all the safety provisions as per safety codes of Central Public Works Department,



Indian Standards Institution, the Electricity Act, the Mines Act, Regulations, Rules and Orders made there under and such other Acts as applicable.

72.2 The Contractor shall observe and abide by all fire and safety regulations of the Owner. Before starting the work, Contractor shall consult safety engineers of the Owner and Officer-in-charge and must make good to the satisfaction of the Officer-in-charge any loss or damage due to fire to any portion of the work done or to be done under this contract or to any of the existing property of the Owner.

72.3 Non-compliance to HSE and statutory requirements may lead to termination after a notice period of 15 days. Owner reserves the right to terminate the Contract, during the course of execution of the Works, for other non-compliances/ violation(s) or misbehaviour.

72.4 Owner's HSE Policy is attached as Section-XII.

72.5 GTL shall also evaluate the HSE performance of the contractor i.e. HSE track record of the bidder during last 5 years prior to award of the contract by evaluating the performance w.r.t. parameters like Fatality cases, Compensation cases, Environmental cases & Fire cases happened during last 5 years. Bidder to submit above details as per prescribed format given in Section-VII Forms and procedure.

73 Ban on Plastic uses

73.1 Bidder will ensure that only eco-friendly materials are used for packaging.

73.2 Plastic wrapping on material components to be avoided and should use other possible preservations.

73.3 Bidder to avoid usage of plastic packing materials. If usage of plastic materials is inescapable, the thickness of plastic material used shall not be less than 50 microns.

73.4 All packaging materials used must always be recyclable.

73.5 Plastics: The only plastics allowed are PE (polyethylene), PP (polypropylene) and PET (polyethylene terephthalate). In order to be able to carry out specific recycling, the quantity of materials used must be kept as low as possible.

73.6 The use of PVC (polyvinyl chloride) is prohibited.

74 MSDS (Material Safety Data Sheet)

74.1 Contractor must provide MSDS of all concerned chemical / substance in the accepted regulatory format.

74.2 Material to be supplied directly or for providing any kind of services should be environment friendly under prior acceptance to GTL.



GSPL Transmission Limited

Pre-Qualification of Contractors for
Small Connectivity Pipeline Projects

Section V- SCC

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

SECTION-V: SPECIAL CONDITION OF CONTRACT



GSPL Transmission Limited

Pre-Qualification of Contractors for
Small Connectivity Pipeline Projects**Section V- SCC**Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

Section V: Special Conditions of Contract

The following Special Conditions of Contract (SCC) shall supplement the General Conditions of Contract (GCC). Whenever there is a conflict between the provisions in the GCC and the provisions in the SCC, the provisions herein shall prevail over those in the GCC. The corresponding clause number of the GCC is indicated in parenthesis wherever applicable

1 Definitions (GCC Clause 1)

The Owner is: GSPL Transmission Limited
 The Project Manager is: [Name, address, and telephone, cable and facsimile numbers]
 The Contractor is: [Name, address, and telephone, cable and facsimile numbers]
 The Contractor's Representative is: [Name, address, and telephone, cable and facsimile numbers]

2.0 Notices

Owner's address for notice purposes:

GSPL TRANSMISSION LIMITED

E-18, GIDC Electronics Estate,
 Nr. K-7 Circle, Sector-26,
 Gandhinagar-382028, Gujarat (INDIA)
 Kind Attn: Head – Procurement
 Phone: (079) 23268500

3.0 Governing Law (GCC Clause 4)

GCC 4.1—The Contract shall be interpreted in accordance with the laws of India.

4.0 Settlement of Disputes (GCC Clause 5 & 6)

GCC 5.2.3—Rules of procedure for arbitration proceedings: Under Indian Laws

GCC 5.2.3 (b)—Any dispute between the Owner and a Contractor arising in connection with the present Contract shall be referred to arbitration in accordance with the laws of India

5.0 Time for Commencement and Completion (GCC Clause 7)

The Contract shall be effective from the date of Individual Notification of Award (**Effective Date**).

GCC 7.1—The Contractor shall commence work on the Facilities from the date of Individual Contract(s). Time Schedule for completion of facilities may vary based on the actual site conditions and Scope of Work involved for that particular Project. Time Schedule shall be provided in the respective enquiry document of project.

Contractor shall complete the work in stages within the time schedule as given in the individual Contract(s).

- If gas is not available within two (2) months of pre-commissioning then Owner will issue **provisional acceptance certificate** subject to contractor's compliance to other functional guarantee requirement as per relevant clause of this bid document.



- If contractor completes pre-commissioning and gas is not made available within three (3) months from the date of pre-commissioning, the **contract is deemed closed** subject to completion of punch points and completion of contract.
- In case **the gas is made available** immediately upon pre-commissioning, in that case the contract shall be closed within two (2) months from the date of operational acceptance.

6.0 No liability for Site Conditions or Tender Data (GCC 9.2)

The Contractor warrants that he has visited and examined the site and carried out necessary soil tests and Geo-technical investigations and surveys of the route where the Facilities are to be installed and examined all the surroundings. The Contractor warrants that he is fully familiar with the site conditions and has obtained all information necessary for preparation of the price bid and installing and laying the pipeline and commissioning. The Contractor also warrants that he has examined the Tender Data provided in the bid document and is fully satisfied to its adequacy for detailed engineering and construction and commissioning of the pipeline that meets the specifications and standards and performance norms specified in the Bid Document. The Owner shall not be liable for any site-related conditions or any Tender Data provided in the Bid Documents notwithstanding anything contained in the GCC in this regard. The data/ information given in this tender document is indicative only and in no way guaranteed by the Owner.

Except as otherwise expressly stated in this Contract:

- 1) Contractor shall be deemed to have obtained all necessary information as to risks, contingencies and other circumstances which may influence or affect the Work;
- 2) Contractor accepts total responsibility for having foreseen all difficulties and costs and expenses of successfully completing the Work; and
- 3) No increase in the Contract Value, or extension of the Time for Completion based in whole or in part upon any discrepancy between the actual conditions encountered by Contractor and those which Contractor anticipated, or any unforeseen difficulties or costs generally, shall be considered by the Owner or affected.

The Contractor acknowledges that certain engineering data and information and data and information relating to hydrological, geo-technical and sub-surface and marine conditions at the Site have been made available to the Contractor by the Owner in the Technical Specifications, information made available to bidders during the bid process, generally or otherwise, directly and indirectly, solely for the convenience of the Contractor. The verification and interpretation of the same shall be at the sole risk and responsibility of Contractor.

Contractor agrees that the Owner shall have no liability for the adequacy, correctness, accuracy or completeness of such data and information. The Owner makes no representation or warranty, express or implied, as to the adequacy, accuracy, correctness or completeness of any such data or information.

7.0 Contract Value (GCC Clause 10 and GCC 39)

GCC 10.2 and GCC 39— The Contract Value shall be valid for Pipeline Construction anywhere in Gujarat and only adjustable as per provisions of the SCC in this regard.

The Contract Value shall remain valid for Contract Period.



Owner will issue individual Contract(s) (Notification of Award) to lowest evaluated bidder for development of any new Pipeline/ customer connectivity within the contractual period and the released PO/LOA against the Contract shall continue for the duration of the work as specified at clause 6 of SCC.

Owner can award to Contractor all / any of the activities as per Schedule of Rates (SOR) as & when required during the validity of Contract.

Owner will give "Letter of Award/ Purchase Order" for executing Pipeline with associated facilities in Gujarat consumers as & when requirement arises during the validity of PQ period. Contractor shall mobilize Man-power, machinery & other resources to construct the Pipeline & associated facilities.

Owner envisages that there can be more than one Pipeline or terminals at time, accordingly contractor shall be required to work for all the Pipelines/terminals & associated facilities simultaneously and each Pipeline & associated facilities shall be dealt exclusively separate so that project(s) schedule can be adhered to and completed on or before the date of completion.

The procedures to be followed in applying for certifying and making payments shall be based on the final agreed schedule and method of payment agreed between the Owner and the contractor based on the percentages indicated below, after deducting security deposit at the rate of 10% against each bill.

No other variations or adjustments shall be allowed except those provided for in Clause 24 of the SCC. No item or works or supplies or services which are required as per tender requirements and Tender Specifications (or reasonable capable of being inferred therefrom) shall constitute a variation.

8.0 Securities (GCC Clause 12)

GCC 12.3.1 The Contractor shall be required to submit the following type of Performance Bank Guarantee:

- i) Performance Bank Guarantee (PBG) **within Thirty (30) days** of date of issuance of individual PO/LOA, a Performance Bank Guarantee for an amount of **10% of the PO Value (incl. GST)** towards due performance of the contract and as security against delay, failure to achieve performance for goods/services covered under the PO/LOA in accordance with the terms of the Contract. The Owner shall have the right to invoke and forfeit the full amount from this PBG if the Contractor fails to execute the work as per the Contractual stipulations. This PBG shall remain valid till 60 days beyond Defects Liability Period. However, if the Defects Liability Period has been extended on any part of the Facilities pursuant to GCC Clause 26 hereof, the Contractor shall issue an additional Performance Security in an amount proportionate to the PO value of that part (or extend the subsisting Performance Bank Guarantee to cover such additional period).

GCC 12.3.2—The Performance Security shall be in the form attached hereto in the section on Sample Forms and Procedures and shall be valid for a period as specified in the Clause 12.3 of the Bid Document.

The Performance Security shall be replenished to its original level within 7 (seven) days of any withdrawal made on it and shall be utilized for payment towards any payment due from the Contractor to the Owner or for compensating the Owner for any breach, loss or damage. In the event Contractor fails to restore the Performance Security then the Contractor shall not be entitled for issuance of the Operational Acceptance.

There shall be no cap on the total liability of the Contractor for remedying any defects in the Facilities or compensating the Owner for any damages suffered due to gross negligence or wilful misconduct or for whatsoever reasons attributable to the Contractor. This clause shall operate as an addition to and not in derogation of any other provision in the Contract.



Owner shall have an unqualified option under the Performance Security to draw on the guarantee and claim the amount there under in the event of Contractor's failure to honour any of its obligations, responsibilities or commitments under this Contract and/or in respect of any amount due from Contractor to Owner.

Successful bidder of Financial Bid shall submit Performance Security amounting 10% of the individual Contract Value and pro-rata for further extensions of the Contract or Variations during the Construction Period and for the entire duration of the Defects Liability Period (with Taxes) valid till 60 days beyond Defects Liability Period as claim period.

9.0 Work Program and Progress Reporting (GCC Clause 17)

GCC 17.2—the form of the program of performance of the Contract shall be in the form of Critical Path Method (CPM) and PERT network. The following provisions shall apply with respect to Project Scheduling and Monitoring:

The Contractor shall, provide schedule with bar charts prepared in Primavera (version 4.1 ec) within 15 (fifteen) days from the Effective Date, covering the Scheduled Status of all functions of the Project, like engineering, procurement, construction and commissioning phases. The schedule shall clearly indicate early start and finish dates, floats, predecessors, successors, etc. The schedule shall be reviewed and approved by the Owner and the agreed schedule shall form the basis of scheduling and monitoring. Once approved, the schedule shall not be changed, revisions, if any may be made with the prior approval of Owner.

The Contractor shall prepare functional schedules, weekly scheduled progress required and resource based on bar charts with Scheduled progress curve of all the disciplines for the following:

- Engineering
- Procurement Schedules:

The schedule for each material requisition from enquiry to receipt at site shall be given.

- Construction Schedule:

Monitoring

Following reports in agreed formats and frequency will be submitted by the Contractor at his own cost in such form as may be prescribed by the Project Manager:

- i) Progress Report to be submitted every month to the Owner by last day of every month with cut-off date of 25th of every month. This report shall include progress Bar charts (Engineering, Procurement, Constructions & overall progress), progress curves, executive summary, hold-ups and slippage, change orders, salient features status of important milestones detailed activity description done during the month, resource deployment, areas of concerns and action plan.

Updated copy of MS Project/ Primavera schedule (showing actual start and finish dates, expected completion dates and percentage progress) shall be submitted to the Owner along with every monthly report (soft copy in XER format and colour hard copy). Next month's proposed activities also to be indicated in the progress reports.

- ii) Daily and Weekly Construction Progress Report indicating monthly and cumulative: work planned, previous backlog, achieved, carry forward;



- iii) Material & Manpower deployment status Report.
- iv) Engineering Drawing Status Report (Daily)
- v) Material Status Report (Twice a week)
- vi) QA & QC Report including report steps for safety (Twice a week)

The Contractor shall attend Management Level Review Meeting once a month or as and when required and as called by Owner / Project Manager with agenda of progress achieved and major hold-ups at venue fixed by the Owner / Project Manager. Monthly Review Meeting will assess the status of Project Execution with agenda of progress and hold-ups in engineering, procurement and construction for next month. The Contractor shall attend Weekly Review Meeting at Project site with agenda of progress achieved in last week and hold-ups in Construction for next week. Contractor shall provide additional efforts whenever the progress and bar charts indicate a possible delay in the completion date. Such additional efforts may require supplementing of materials, personnel, working in excess of the normal work per day or working in excess of the normal work per week and/or other resources. All extra costs incurred by the Contractor for such additional efforts in order to prevent a possible delay in the completion date shall be to his account.

Procurement Status Report

Expediting, Inspection and Testing: The Contractor shall be responsible for all expediting and inspection. Copies of the Contractor's expediting and inspection reports shall be forwarded periodically to the Owner for information. The Contractor shall ensure the Owner's right of inspection in supplier's shops or mills during the manufacturing or fabrication of materials and other components. The Contractor shall inform the Owner promptly of any problems encountered in regards to quality or delivery and of steps taken by the Contractor to overcome such problems. Contractor shall furnish schedule of dates for factory tests of all supply items enabling the Owner to depute its representative for witnessing the tests. Immediately after award or work, Contractor shall finalize in consultation with the Owner / Project Manager representative, list of materials and other supply items to be inspected by the Owner / Project Manager, according to the agreed Quality Assurance Plan.

10.0 Sub-Contracting (GCC Clause 18)

Pursuant to clause no 18 of GCC

The Contractor shall not save with previous consent in writing of the Engineer In Charge, sublet, transfer, or assign the contract or any part thereof or interest therein or benefit or advantage thereof in any manner whatsoever. Provided, nevertheless, that any such consent shall not relieve the contractor from any obligation, duty or responsibility under the contract. However, sub-letting of Whole Work is prohibited. An undertaking to this effect will be given by vendor/ contractor along with each invoice/ bill. In addition to above, Clause no 18 of GCC should be referred.

10.1 The following items shall be considered as Major Items:

HDD
TCP Work
Electrical and Instrumentation items (incl. OFC/HDPE).

10.1.1 Electrical and Instrumentation items



The Owner will evaluate any alternatives by the bidders, from the final approved list of sub-contractors and satisfy itself that the alternatives for these major items satisfy the criteria set by Owner in the bid document with respect to the standards and specifications for the supply items and there is adequate warranty for these items.

The Owner may request for substitution of a supplier of a major item if it is satisfied that the supplier/ engineering consultant fails to meet the technical criterion and the bidder will be required to replace the supplier/ engineering consultant, at no time and cost effect to the Owner.

The Owner will approve list of sub-contractors (for items other than Major Items) or Owner appointed engineers from time to time based on submissions during construction period. Any subcontractor may required to be replaced if they are demonstrated to be technically incompetent for the task for which they are being contracted.

All material supplies (required while undertaking the installation and construction services) shall be accompanied by a Third Party Inspection Report (the procedure whereof will be agreed between the Owner and the Contractor) based on stage wise inspection by the Third Party Inspector. *Owner shall issue Material Dispatch Certificates before dispatch of any material.* The Owner may waive such requirement at its discretion.

The Owner or its representatives can also carry out verification and inspection at the factory premises of suppliers at its own cost. Inspection by the Owner shall not absolve the contractor of any of its responsibilities.

Contractor shall procure and arrange for a certificate or release satisfactory to Owner that such subcontract or purchase order has been fully performed and that no property used in connection with the Facilities is subject to any unsatisfied lien or claim as a result of the performance or non-performance of such Subcontractor or supplier.

10.1.2

- Contractor shall place purchase order for all purchase/bought out items (other than owner's supplied material) within 15 days from the date of issuance of PO to the Contractor by the Owner.
- Contractor shall establish Project office at site within 30 days from date of issuance of PO to the Contractor by the Owner.
- Contractor shall mobilize all necessary equipment as per Owner's request for intended project work within 30 days from date of issuance of the PO to the Contractor by the Owner.

10.1.3 The owner at his sole discretion and by way of notice to the Contractor shall have the right to freely discuss the issues related to the works under this contract with Contractor's vendors/Subcontractors. Owner may decide to remedy the delay/defaults of the Contractors/vendor/Sub contractors leading to late order placement/delivery/quality of the scope of works and take necessary actions against the contractor, which includes paying monies to vendor/Subcontractor engaged by contractor and if required, adjust the monies from invoices payable to contractor or from contractor's Performance bank Guarantees.

However, any remedial action by the owner as mentioned above shall not relieve the contractor of any of his obligations or liabilities and the Contractor agrees to perform all his duties and obligations under contract.

If any Subcontractor executes any works which in the opinion of the Project Manager shall not in accordance with the Contract document, the Owner may by written notice to the Contractor request him to remove such subcontract from the work and the Contractor upon the receipt of such notice shall remove such subcontract



and the latter shall forthwith leave the works, failing which the Owner shall have the right to remove such Subcontractor(s) from the site. In such case(s), Contractor shall appoint afresh approved sub-contractor in consultation with Owner immediately after removal of non-performing subcontractor(s) at no extra time & cost implication.

11.0 Commissioning and Operational Acceptance (GCC Clause 24)

GCC 24.1 Notwithstanding anything contained in the GCC all Labour and material costs associated with pre-commissioning, commissioning shall be borne by the Contractor and not by the Owner as specified in the above clauses.

GCC 24.2.1—The **Guarantee Test** of the Facilities shall be successfully completed within 15 days of commissioning

In the event that the Contractor has been able to proceed with the mechanical completion, testing, drying and pre commissioning, of the Facilities but could not proceed with the Commissioning, or Guarantee Test pursuant to Clause 24 within 2 (two) months for reasons solely attributable to the Owner either on account of non-availability of other facilities under the responsibilities of the Owner, or for reasons beyond the Owner's control, the Owner shall instruct the Project Manager to issue a *Provisional Certificate of Acceptance* to the Contractor certifying the Mechanical completion of the Facilities but stating clearly that the system has not been tested under design conditions. The Owner shall release the balance payment due to the Contractor related to the bills raised till date, which would otherwise have been payable on receiving the Operational Certificate under the GCC Clause 24.

Contractor shall close out the project as defined in Clause 1 "Time of Completion" of SCC

The **Defects Liability Period of 24 months** shall be counted from the date of issue of Provisional Certificate of Completion and the Contractor shall be responsible to make good any defect at its own cost and risk in the pipeline system without any limit.

GCC 24.3 Operational Acceptance: Not Applicable

12.0 Completion Time Guarantee (GCC Clause 25) and Functional Guarantee (GCC 27)

GCC 25.2—Applicable rate for liquidated damages:

Contractor acknowledges and agrees that time is the essence of the Contract and in case of any delay in completion and commissioning of the Facilities or any part thereof or any other obligation and handing over to Owner (in accordance with Clause 24 of GCC), shall cause Owner substantial damage. The Contractor hereby agrees to without prejudice to any other right or remedy available to the Owner under the Contract pay liquidated damages at rates mentioned herein.

Contractor and Owner agree that the amounts fixed as liquidated damages for each such guarantee under this SCC are reasonable, considering damages that Owner would sustain in the event of failure to satisfy guarantee and that such amounts are agreed upon and fixed as liquidated damages.

The Parties agree that these are a genuine pre-estimates of the losses / damages which will be suffered on account of the breach of guarantees and the prescribed amounts of such liquidated damages shall be payable on demand without there being any proof of the actual loss or damages caused by such breach. Parties irrevocably further agree that the aforementioned liquidated damages have been mutually arrived at after joint discussions and calculations.



The decision of Owner in regard to the actual delay shall be final and binding on Contractor.

Failure to achieve Pre-Commissioning of the Facilities as per time schedule:

GCC 25.0—Applicable rate for liquidated damages

The Contractor agrees that the following rates are a reasonable estimate of the damages suffered by the Owner and the Contractor shall not question the rate of damages in any court of law or raise any question otherwise:

0.5% of the relevant Contract Value (incl. GST) per week or proportionately for part thereof for the first six weeks of delay and thereafter, **0.75%** of the relevant Contract value (incl. GST) per week or proportionately for part thereof subject to a maximum of **10%** of the relevant Contract value (incl. GST) will be deducted from the contractor's bills.

Failure to achieve the required Functional Guarantees and the hydro test pressure level resulting in derating of the maximum capacity of the pipeline as per the Specifications and Standards provided in the bid documents is not acceptable. In case of such a failure, *Contractor has to remedy the defects in the Facilities / pipeline and achieve the required Functional Guarantees and the hydro test pressure level without prejudice to other rights available to the Owner under this Contract. There shall be no cap on the total liability of the Contractor in this regard.*

GCC 25.0—No bonus will be given for earlier Completion of the Facilities or part thereof.

13.0 Defect Liability (GCC Clause 26)

GCC 26.9---In place of the Clause, the following shall be inserted:

Except as provided in GCC Clauses 26 and 32, the Contractor shall be under no liability whatsoever and howsoever arising and whether under the Contract or at law, in respect of defects in the Facilities or any part thereof, , design or engineering or work executed, that appear after the completion of the Defects Liability Period except where such defects are the result of the gross negligence, fraud, criminal or wilful action or errors and misstatements of the Contractor or are latent defects.

GCC 26.0- In case of any new Pipeline/ customer connectivity during contractual period, the defect liability period shall be **twenty four (24) months** after Acceptance or Provisional Acceptance of the new Pipeline/ customer connectivity facility unless the Defects Liability Period has been extended on any part of the Facilities pursuant to GCC Sub-Clause 26.7 hereof.

14.0 Supply of Water and Power at Site

Notwithstanding anything contained in the GCC to the contrary, Water, Power, Utilities, Telecommunication facilities and any other infrastructure required to execute the Work shall not be provided by the Owner. It shall be the responsibility of the Contractor to arrange all these facilities at his own cost for execution of the works and meeting its obligations without any recourse to the Owner.

15.0 Order of Works

- 15.1 The Owner / Project Manager has the right to indicate the sequence according to which the work shall be carried out which shall be consistent with the Project Completion Schedule as provided in the Bid Documents.



Contractor shall submit the detailed methodology and program to execute the works that shall adhere to the Schedule of Completion and the same shall get approved by the Owner / Project Manager before placing the order.

- 15.2 The Owner reserves the right to fix up priorities that will be conveyed by Owner / Project Manager and the Contractor shall plan and execute work accordingly.

16 Subsequent legislation and War Risk–change in Law and Regulation [GCC Clause 34 and 39]

No price variation on account of any Change in Tax Law or Regulation shall be allowed except as provided for in Clause 24 of SCC. The impact of any additional time for Completion due to a Change in Applicable Law as may be allowed will be certified by the Project Manager and binding on the Contractor. Notwithstanding the foregoing the Owner shall not bear any liability in respect of:

- i) Personal taxes on the personnel deployed by the Contractor, his sub-contractors and Agents, etc.
- ii) The Corporate Taxes or any Surcharge thereon in respect of Contractor, and all of their Sub-Contractors, Agents, etc. Indian or Foreign-based.

War Risks: (Clause 39) of GCC is superseded and deleted.

17 Insurance

The contractor shall arrange, secure and maintain insurance at his own expense for the insurance covers not specifically taken up by the owner and the contractors' quoted price shall be inclusive of all costs on account of insurance liabilities covered under the contract. The contractor to note that the beneficiary of insurance cover shall be owner.

18 Documentation

18.1 "As-Built"

The following documents shall be submitted in hard binder Document by the Contractor in 7 (seven) sets, as a part of completion documents:

- i) Welding Procedure Qualification Report
- ii) Batch Test Certificate from manufacturers for electrodes
- iii) Welder Qualification Report
- iv) Radiographic Procedure Qualification
- v) Radiographic Report along with radiographs (Radiographs only with the original)
- vi) Hydrostatic and other test results and reports
- vii) Pre-commissioning / Commissioning checklist
- viii) All other requirements as specified in the respective specifications

18.2 Following documents shall be submitted by the Contractor along with the delivery of Materials at site:-

- a) Inspection Release Note of TPIA
- b) Material Test Certificates and Test Reports of Material
- c) Guarantee Certificates
- d) Packing List
- e) Delivery Challan
- f) Commercial Invoice / GST Invoice as the case may be



g) Approved Drawings and or Data Sheets

18.3 "As-Built Drawings & Documentation"

In addition to GCC, Contractor shall submit the following "as-Built" Drawings to the Owner / Project Manager.

- i) One complete set of all original tracings of "as-built" drawings plus two copy of complete set.
- ii) One complete bound sets of Contractor's specifications, if any, including design calculations plus two copy of complete set.
- iii) Editable Soft Copy (AutoCad files) of all drawings (in DVD / Flash Drive).

Contractor to submit all final documents/drawings as per approved "Final Documentation Procedure"; submission comprises of one original plus two copies of all drawings/documents

19 Documents by Contractor

19.1 The Contractor shall maintain proper documentation. In case of misplacing of inspection report / test certificates, if the Owner / Project Manager demands, Contractor shall carryout once again all related tests at his own cost / time.

19.2 The Contractor shall keep at all sites, at least three copies of each and every drawings, specifications and Contract Document in excess of his own requirement and those copies shall be available at all times for use by the Project Manager and by any other person authorized by the Project Manager, who shall be provided an adequately sized site office or offices, for the safe keeping and use of such documents, by the Contractor throughout the duration of the Contract.

20 Mobilization and Demobilization Costs are included in the Contract Value

20.1 The quoted lump sum for various items are deemed to have appropriately catered for all mobilization, demobilization and all clearing of activities at all the sites and no separate claim whatsoever is allowed. It shall be responsibility of the Contractor to obtain the approval for any revision and/or modifications proposed by the Contractor from the Owner / Project Manager before implementation. Also such revisions and/or modifications if accepted/approved by the Owner / Project Manager shall be carried out at no extra cost to the Owner. Any changes required during and/or after approval for detailed construction drawings due to functional requirements or for efficient running of system keeping the basic parameters unchanged and which has not been indicated by the Contractor in the data / drawings furnished along with the offer will be carried out by the Contractor at no extra cost to the Owner. Contractor shall make all arrangements for preparing approaches and working area for the movement and operation of the materials. Levelling the areas for assembly and erection shall also be the responsibility of the Contractor. The Contractor shall acquaint himself with access availability, facilities such as railway siding, local labour etc. to provide suitable allowances in his quotation. The Contractor may have to build temporary access roads, at his own cost and risk, to aid his own work.

20.2 The Contractor shall not use any of the materials issued to him by Owner for installation purposes or for laying temporary lines, manufacturing erection aids, etc. Misuse of materials will entitle the Owner to make deduction from the Contractor's bill for such quantities that are misused at the rates at which the OWNER has procured, transported and stored such items.



20.3 In the event of a termination of the Contract before the full completion of the Facilities, for whatsoever reason, no demobilization costs will be paid to the Contractor unless it has been specifically provided for, in which case it shall not exceed 2 (two) percent of the Contract Value.

20.4 The Contractor shall indicate separately mobilization and demobilization charges for major materials.

21 Handing Over of the Site and Acquisition of RoU /ROW

21.1 Conditions of the Site Information from the Owner

The Contractor acknowledges that any data that the Owner shall have made available to the Contractor from time to time with reference to the climatic, hydrological, geo-technical, subsurface and marine conditions and other general conditions relating to the Site are indicative only and the verification and interpretation of the same shall be at the sole risk and responsibility of Contractor. The Owner makes no representation or warranty, express or implied and shall have no responsibility for or in relation to such data whether as to its accuracy, adequacy, sufficiency or any loss or damage arising from the use thereof.

The Owner does not warrant that the ROW shall be suitable at all locations for use and/or movement of vessels, vehicles and mechanical and other equipment of the Contractor, and the Contractor shall be responsible at his own cost, risk and initiative to innovate at Site and adopt suitable means to perform the work in any particular circumstances as may be encountered.

21.2 Site Visit by the Contractor

Notwithstanding any other provision of this Contract, the Contractor shall be deemed, to have and warrants that it has prior to submission of the Bid and executing the Contract:

- a) at its own cost visited, inspected and examined to its satisfaction the Site and its surroundings and where applicable, any existing structures or works on, over or under the Site; and
- b) Satisfied itself as to:
 - i) The form and nature of the Site, its climatic, hydrological, ecological, environmental, (including without limitation all hazards and the potential for any contamination of the Site etc) sub-soil and general conditions of the Site, and its adequacy for the purposes of Execution of the Facilities;
 - ii) The risk of injury or damage to property adjacent to the Site and to occupiers of such property or otherwise;
 - iii) risks, contingencies and other circumstances which may influence or affect the Work;
 - iv) The extent and nature of the design (incidental to Construction of Works and/or Permanent Works to the extent defined in the Contract), work, plant and materials necessary for the design and Execution of the Facilities;
 - v) The means of communication with and access to the Site, the accommodation it may require and the adequacy of the rights of access set out in the Contract for those purposes;
 - vi) The precautions and the times and methods of working necessary to prevent any nuisance, whether public or private, being caused to any third parties;
 - vii) Conditions as to availability and access to facilities for transportation of goods, plant and materials to the Site;
 - viii) Availability and quality of labour, water and electrical power for the Works;



- ix) Local laws, regulations and customs and any laws; and
- x) The adequacy, correctness, and suitability of all data made available to the Contractor by or on behalf of the Owner related to the design (incidental to Construction of Works) requirements and the Works as are relevant to the Work.

Further, the Contractor accepts total responsibility for having foreseen all difficulties and costs and expenses of successfully completing the Facilities. No claim by the Contractor for additional payment or compensation or any extension of Time for Completion will be allowed on the ground of any misunderstanding or misapprehension in respect of the matters referred to in this Clause or any hardship caused or on the ground that incorrect or insufficient information was given to it by any person, whether or not in the employment of the Owner or any of its representative. It is further provided that subject to the express provisions of the Contract, the Contractor shall not be relieved from any liability, risk, or obligations imposed on or undertaken by him under or in relation to the Contractor on any such ground or on the ground that he did not or could not foresee any matter which may in fact affect or have affected the design (incidental to the Construction of Works) or execution of the Facilities.

21.3 Acquisition of the Right of User in Land

- 21.3.1 The Owner shall be responsible for acquiring Right of Use ("RoU") and Right of Way ("RoW") of the Site under the RoU Act. The obligation of the Owner with respect to RoU shall be deemed to be discharged in full upon publication of notification under section – 6(1) of the RoU Act. The Contractor shall be responsible at its own cost and risk to arrange for physical possession and access to the Right of Use and Right of Way viz. local liaison and interface etc
- 21.3.2 Owner has acquired the ROU under RoU act in general. Acquiring of ROU means publishing of 3(1) and 6(1) Gazette notification under Gujarat Water and Gas Pipelines (Acquisition of Right of User in Land) Act, 2000. Contractor shall open the ROU and start the construction activities. Opening of ROU to start construction and related activities & maintaining of ROU during entire period of construction shall be the responsibility of Contractor. Approach to ROU shall be responsibility of Contractor. In case any obstruction by landowner(s)/farmers or encroachments or structures are encountered during execution, the same shall be got removed by the contractor. All costs towards such activities shall be to Contractor's account. Necessary compensations applicable under RoU act shall be paid by Owner
- 21.3.3 In case of any detour from the acquired ROU due to constructability problems or otherwise, Contractor may be permitted to do so after approval from Owner. All immediate measures for taking the land and compensations to land owner(s) shall be to Contractor's account. All statutory payments shall be paid/ reimbursed by Owner. However, such activity shall not affect the construction schedule and overall completion period. In case of local detour due to non availability of ROU, Contractor has to negotiate and arrange the ROU for laying of pipe line without affecting the schedule. Compensation payable under P&MP act shall be paid by Owner. All other costs if any shall be to the Contractor's account. Owner shall proceed with regular notifications etc. in due course for the detoured portion.
- 21.3.4 The list of statutory permits/consents/approvals that Owner shall be taking, shall be given to the contractor along with individual Contract. Other than the same, all permissions/consents/approvals from any authority required as per statutory rules and regulations shall be taken by Contractor. The Contractor shall be responsible at its own cost and risk for coordinating and obtaining all statutory permits, clearances etc related to the construction activity in relation to laying of the pipeline within RoU. The Owner upon request of the Contractor may assist the Contractor in obtaining all such permissions, licences etc required for the execution of the work by the Contractor which can be granted only at the request or recommendation of the Owner.



- 21.3.5 All statutory permissions of defined crossings (as per alignment) will be provided by Owner. Further the Contractor shall inform the Owner well in advance but in any case not later than 60 days from the Effective Date about any obstacles, utilities, crossings which were not covered in the Alignment Engineering and for which Owner is obligated to obtain Right of Way / Use permission. The Owner shall not be responsible for any delays if such issues are not brought to the notice of the Owner by the Contractor within the time prescribed above and then the Contractor shall be responsible for executing the work at its own cost and risk without any recourse to the Owner as to the cost and time. For any additional crossings required because of re-routing/de-routing, the permissions shall be obtained by Contractor. The statutory fees will be reimbursed to Contractor at actual based on documentary evidence.
- 21.3.6 The Owner shall likewise endeavour to procure the permits / licenses required to be procured by the Owner under the Contract sufficiently in advance to enable the Contractor to continue movement of the spread in the same direction. Should, however, for any cause such permission / license not be available in time to match the progress of the work, the Contractor shall forthwith within the scope of work and without entitlement to additional compensation therefore proceed with the work at the next possible point of its continuance, including movement of the spread in the opposite direction, if necessary.
- 21.3.7 The Contractor shall notify the Owner the probable date of commencement of work at each Project site at least before one month of anticipated delivery date of first lot line pipes at site to enable the Owner to provide assistance to the contractor. Should the Contractor fail in such notification, the Owner shall not be responsible for providing any such assistance.
- 21.3.8 Not more than 4 (four) workfronts for construction activity shall be provided at one point in time for mainline sections. Not more than 2 (two) workfronts for construction activity shall be provided at one point in time for spurline sections. The length of the workable front provided at one time will not be more than 5 kms. The front provided can be anywhere within the start to end points.
- 21.3.9 The Owner shall endeavour to procure the RoU in land for the pipeline in such manner and time as agreed at the commencement of the work by the Contractor for the construction of the pipeline subject to provisions of the RoU Act. If it is not possible to procure sequentially the RoU for a relevant portion of spread within the section, the Contractor shall commence the work in respect of portion or portions of spread where the RoU is already available. If necessary, because of any problem or difficulty concerning the procurement of RoU in any portion of spread within relevant section (including due to the existence of any unforeseen or force Majeure conditions covering any location / section of the pipeline), the Contractor shall within the Scope of the Work and without entitlement to additional compensation therefore forthwith proceed to the next possible point of its continuance, in respect of which RoU is available and/or in which the construction work can be continued, and shall move in the opposite direction, if necessary.
- The Contractor shall not, however, be entitled to any additional compensation over and above the Contract Value for any hardship or increased cost caused by any idleness, suspension or disruption of work or any other account whatsoever as a result of the inability of the Contractor to obtain the permission(s), permit(s), license(s) aforesaid to match with the progress of the work nor shall the same constitute a ground for extension of time or delay.
- 21.3.10 The Owner will provide RoU of width as mentioned in the alignment sheet and technical specifications, however under special local circumstances, restricted (width-wise) RoU can be given for which the Contractor shall not claim any additional cost or time. While excavating, the Contractor shall ensure the segregation of the fertile top layer (300 mm) and store it separately. After the backfilling is completed the segregated top soil shall be spread evenly and land be restored back in original position and to full



satisfaction of the government authorities and land owners/ occupiers. Any claim on account of loss in fertility because of any failure to segregate top soil and restore it properly for any reasons whatsoever shall be on account of the Contractor. Any compensation required to be paid by the Owner over and above the land and crop compensation determined by the Competent Authority, shall be the sole responsibility of the Contractor. The Contractor hereby agrees to indemnify the Owner for any liability arising out of payment of such additional compensation.

21.3.11 Backfilling has to be completed within 2 (two) months of opening of the RoU by the Contractor. If the backfilling is not completed within two months and or re-excavation is required to be done for reasons attributable to the Contractor, any additional compensation or damage like but not limited to loss of crops and any other damage shall be to the account of the Contractor. After restoration, contractor has to obtain NOC in prescribed format from farmer for satisfactory completion of work within 3 (Three) months from the date of Handing over of ROU.

21.3.12 During pipeline construction, measures shall be adopted in order to minimize the impact of pipeline construction activities on the environment. During ROU clearance, the vegetation shall be cut off at ground level leaving the roots intact. Only stumps and roots directly over the trench shall be removed for pipeline Installation.

21.3.13 Costs for the restoration are included in Price, the cost of any additional damage will be borne by the Contractor, including without limitation, the following:

- All damage to drainage systems, wells, pipes, tubes, cables and all forms of surface and underground obstacles, whether or not reported in the documents of the Contract;
- All surface and underground subsidence damages to cart track, village road and any utilites due to movement of heavy machinery Damage resulting from the closing of routine movement of landowner/catles/vehicle movement etc due to ongoing pipeline construction activity
- All damages caused due to the construction and/or other related activities outside the RoU area whether as a result of the Contractor's negligence or default or otherwise.
- Damage to irrigation facility of any kind available in the field and resulting affect on the standing crop within ROU and outside ROU in the field;
- Damage caused by the hindering or disruption of works executed by other contractor on or in the vicinity of the Construction Site, whether or not requested by the Owner.
- Damage caused due to the exceeding of the period of occupation as specified in this clause.
- Damage caused due to blasting during trenching process.
- All direct or indirect damages, such as structural damage and damage to crops outside the limits of the working strip/ RoU shall be borne by the Contractor, without limitation, irrespective of the cause. The following cases are mentioned in particular, but this list is not limitative:
 - The damage caused to adjoining areas, to the occupiers and/or owners of the land or the substratum, as well as to the Constructions and installations that are located there, on which or in which or in the vicinity of which the Works are being executed.
 - The damage caused to cultivated crops and vegetation due to a lowering of the water level..

The Contractor in the presence of the OWNER will assess the damage caused. The CONTRACTOR will make immediate payment to the rightful claimants. If on account of continuous representation of the villagers it is found that the contractor has not compensated the villagers for the same Owner may make payments and will deduct the amount from the immediate running bills of the Contractor.



21.3.14 All damages arising out of reasons attributable to construction outside the RoU will be the responsibility of the Contractor and it will indemnify the Owner for any damages or liability suffered by the Owner due to the Contractor's negligence or default. If on account of continuous representation of the villagers it is found that the contractor has not compensated the villagers for the same, it shall be settled by the Owner and recovered from the Contractor.

21.3.15 In addition to above in case if any landowner/affected parties approaches to the court, competent authority claiming further damages and appropriate authorities passes the judgement in favour of landowner/affected parties, Contractor shall be solely responsible for making such payment to landowner/affected parties.

All temporary facilities and relocation of utilities and other facilities will be done by the Contractor at his own cost and risk.

21.3.16 The Contractor shall be responsible for restoring the Right of Use and Right of Way and obtaining the relevant No Objection Certificates(NoC) within period of three months of opening of Right of Use and Right of Way. Owner may withhold payment from Contractor against non-receipt of NoC. However if landowner does not give NoC, payment can be released if restoration is done physically and to the satisfaction of Owner/Competent Authority. If the refundable deposits cannot be regained by the Owner on account of unsatisfactory restoration by the Contractor, then the Owner shall recover such deposits plus 20% of deposit value towards overheads from the Contractor. If any deductions are made or penalties imposed on the Owner due to unsatisfactory restoration work then the Contractor shall reimburse the Owner forthwith. Contractor has to obtain NOC from statutory authority within Three (03) months from the completion of crossing work and submit the same to GTL within this stipulated time with summarised details. Contractor has to depute required numbers of competent persons at project site for ROU / ROW / Authorities related liaisoning works.

22 Plans, Designs, Drawings for vendor supplied items by Contractor

22.1 The Contractor shall be responsible for the review and submission of vendor supplied items related documents like QAP,ITP,data sheet etc.

22.2 The Contractor shall, within the scope of his work (Vendor Supplied Items), prepare detailed working and other plans, drawings and designs required for or in connection with the performance of the work or selection, making of any supply, and these plans/drawings shall be approved by the Owner / Project Manager/ PMC before the Contractor can commence with the performance of the relative work.

22.3 The Contractor shall within the scope of his work (vendor supplied items) also carry out investigative and design studies and prepare detailed design for the various materials and works covered in the Contract Documents. Such detailed designs along with referred codes, standards and practices, back-up calculations, and other details on basis of which the designs have been prepared shall be subject to the Owner's approval. Detailed working drawings and material specifications shall be prepared and established on the basis of the approved design(s) and shall also be subject to the Owner's approval.

22.4 Where the Contractor shall be required under the Contract to prepare or furnish any plan(s), drawing(s), design(s) or specification(s) or other items for thing in respect of the work (vendor supplied items) or any particular work and/or supplies or any particular supply, the Contractor shall within 15 (Fifteen) days (or such other period as the Project Manager may prescribe in this behalf) on receipt of Notification of Award of Bid or not less than 30 (Thirty) days before the proposed date of commencement of the relative work or supply, whichever shall be earlier, submit to the Project Manager or other authority specified by the Owner in this behalf for approval the relative plan(s) / drawing(s) / design(s) / specification(s) / or item(s) or thing(s) concerned. The Owner / shall be entitled at any time to suggest any amendment(s) or modification(s) in the plans / drawings



and/or specifications and the Contractor shall thereupon either convince the Owner / Project Manager of the non necessity in whole or part of such amendment or modification or shall implement the same and shall cause the plan(s)/drawing(s)/ design(s) / specification(s) or item(s) or thing(s) concerned to be accordingly amended, provided that no such approval of or amendments / modifications in the plans / drawings / designs / specifications by or suggested by the Owner / Project Manager shall in any way absolve the Contractor of any of his obligations, responsibilities or liabilities under the Contract, inclusive of an relative to the utility and suitability of the Contractor(s) plans / drawings / designs / specifications or items or things concerned in or for the relative work(s) or supply and fulfilment of all specifications and performance and other guarantees of the consequent works/supplies, any such approval or suggestion by the Owner / Project Manager as aforesaid being intended only by way of assistance to the Contractor and prima facie satisfaction of the Owner without any attendant liability upon the Project Manager / Owner in this behalf and without any estoppel against the Owner from assenting that notwithstanding such approval, the plan, drawing, design, specification or other items or things approved and any resultant works or supply were faulty and/or not in accordance with the contractual requirements. For abundant caution, it is expressly clarified that Contractor shall be responsible for any discrepancies, errors or omissions in any drawings, specifications, plans, designs, etc. and other particulars supplied by it whether or not such drawings, specifications, plans, designs, and particulars have been approved by Owner. If errors, omissions, ambiguities, inadequacies or other defects are found in any drawings, specifications, plans, designs, etc, they and the Work shall be corrected at Contractor's cost and expense notwithstanding any consent or approval or deemed consent or deemed approval of Owner. Contractor shall not depart from any approved drawings, specifications, plans, designs, etc unless consented to in writing in advance by Owner. Any consent or approval or deemed consent or deemed approval of Owner shall in no way relieve Contractor of his obligations under the terms and conditions of this Contract or give rise to any liabilities for the Owner.

- 22.5 The Contractor shall furnish Three (3) prints each of the drawings for approval of the Owner for all the vendor supplied items.
- 22.6 The Contractor shall not permit any work to be done or any material to be supplied or fabricated or manufactured at variance with drawings, designs, specifications reviewed / approved by the Project Manager / Owner as the case may be and / or as amended or modified. The reviewed / approved drawings may be released to the Contractor for fabrication / installation progressively.
- 22.7 Unless otherwise required at least 3 (three) sets of direct reading reproducible no lower in quality than auto positive of extra thin paper able to produce class legible prints (the reproducible to be submitted in roll forms) and 3 (three) sets of prints of all approved plan, drawings, designs, specifications prepared by the Contractor, together with similar sets of the reproducible and prints of all revisions / amendments / modifications therein shall be lodged with the Project Manager for the record of the Owner, such sets of plans, drawings, designs, specifications to be signed by the Contractor and to indicate thereon the number and date of each revision/amendment and of the communication of the Project Manager for the approval thereof by which the approval was given.

23 Drawings to Be Supplied by the Owner

- 23.1 The Owner shall provide AFC drawings of all detailed engineering drawings(except contractor supplied materials) to the Contractor for Construction of Pipeline and facilities. However, no extra claim whatsoever shall be entertained for any variation in the "For Construction" and "Tender Drawings" regarding any changes / units. Construction shall be as per drawings / specifications reviewed by the Project Manager during the course of execution of work. The Contractor shall be responsible to ensure the adequacy of all drawings supplied by the Owner or the Project Manger without any recourse to the Owner.



23.2 Copies of all detailed working drawings relating to the works shall be kept at the Contractor's office on the site and shall be made available to the Project Manager at any time during execution of the Contract. The drawings and other documents issued by the Owner / Project Manager shall be returned to the Owner on completion of the works.

23.3 The Owner shall be supplying drawings to the Contractor as specified in the Technical specifications.

24 Price Variation or Escalation

Notwithstanding anything contained in this Agreement the Contract Value shall be deemed to be firm and valid for the entire duration of the Contract till the completion of works and the performance tests, and shall not be subject to any adjustment due to increase in price of materials, utilities, or any other input for performance of work or due to any delays foreign exchange fluctuations or escalation on any ground whatsoever except as provided in Clause 8 of SCC and in this Clause 24 of SCC.

The Contract Value may be varied due to an agreed Change Order being agreed as per provisions of this Agreement, provided the total quantum of such Change Orders to be issued under this Agreement shall not exceed the initially agreed Contract Value by fifteen (15) percent beyond which the Owner retains the right to obtain competitive offer for such additional works.

The Contract Value may be varied due to situations giving rise to Change in Tax Law as defined in GCC arising between the date of bid submission and the Scheduled Completion Period with respect to supply and services under the contract other than Contractor Equipment. The Indirect Taxes that shall be considered for Change in Tax Law shall be limited to service tax or introduction/ enactment of any new indirect tax leviable on the direct transaction between the Contractor and the Owner.

The total quantum of such increases allowed above shall be certified by an Independent reputed firm of Chartered Accountant acceptable to the Owner.

In the event of a Change in Tax Law, which results in reduction in cost of supply under the contract through reduced liability of taxes and duties (other than income tax), the Contractor shall pass on the benefits to the Owner for any such reduced cost.

No variation shall be allowed on account of any taxes applicable outside India. No variation shall be allowed on account of any Change in Applicable Law.

Notwithstanding the restriction indicated above, it is clarified that the Change in Tax Law (as defined in Clause 1 of GCC), would however cover the excise duty charged by a manufacturer to the Contractor for the items covered in Sch 1, where Contractor is not the manufacturer himself, provided the Contractor has followed all necessary procedures and documentation for enabling the Owner to claim credit of such excise duty. Further, notwithstanding the restriction indicated in the preceding paragraph, it is clarified that in the event of Change in Tax law caused by introduction of the Goods and Services Tax ("GST"), Owner and/or Contractor shall mutually discuss to determine the adjustment in the Contract Value factoring the impact of GST and the compliances/action steps that may be required from the Contractor to ensure availment of all permissible tax credits and compliance with all Tax laws by the Owner. Such adjustment in the Contract Value due to introduction of GST shall be made on account of transactions between the Owner and the Contractor and also on account of transactions between the Contractor and its Sub-Contractor/ suppliers, as the case may be. Accordingly, the Contractor shall be required to provide the details in the format to be provided by the Owner to determine the impact of introduction of GST on the Bid Price. The format shall *inter alia* indicate the impact of all indirect taxes such as Excise Duty, VAT, CST, Service Tax etc. that would have been incurred as well as or charged by the Contractor, on equipments and materials to be supplied or for services to be rendered, had the GST not been introduced. The format shall also indicate the new rates



of tax applicable under the GST regime and the availability of all credits thereof. Any claim for Change in Tax Law on account of introduction of GST shall be supported by relevant documentation. The Parties shall also agree upon suitable indemnities from the Contractor for failure of the Contractor to undertake requisite compliances/action steps that may be required from the Contractor to ensure availment of all permissible tax credits and compliance with all Tax laws by the Owner.

No increase shall be allowed on account of misclassification of Services and misinterpretation of applicable service tax laws. This clause shall survive termination/completion of contract.

The Contract Value shall be inclusive of all deductions of taxes and duties and all applicable statutory deductions to be made from the payments.

In case of change in Civil works, the same shall be adjusted as per the Clause 8.1 of SCC.

25 Terms of Payment

25.1 Payment shall be made monthly on the basis outlined in Section V.

The Contract Value shall be paid in monthly payments as set forth in Section V upon the satisfaction of payment terms specified therein and upon the presentation by Contractor of an invoice for the relevant amount of payment (together with such documents as are required in respect thereof as set forth in Section V).

25.2 Contractor shall submit their invoices to the Owner's representative on monthly basis in the manner as instructed by Owner for respective Pipeline/Projects with associated facilities. Each invoice will be supported by documentation acceptable to Owner and certified by the Owner's representative as defined in Clause no. 69 of GCC. Payments made by owner to the contractor for any part of the work shall not deem that the Owner has accepted the work.

25.3 Contractor shall submit documents pertaining to Building and other construction workers (BOCW) Registration; Labour License, Monthly Wages Register, Monthly claim form if any; PF, ESI requirements for processing of RA Bills

26. Crossings: Refer Technical documents

27. Brick Kiln area

There are areas along the RoU where mining / muck for brick kilns are undertaken.

Contractor shall identify these areas and take special precautions for burial of pipeline along these locations.

The depth of burial is anticipated to be 3 metres from the graded RoU / Row.

28. Owner Third Party Inspection Agency

28.1 Contractor is required to employ Third Party Inspection Agency (TPIA) for inspection, witnessing tests and certification of works at Contractor's work centres for all supplies etc. Contractor shall employ only one Third Party Inspection Agency for the same.

28.2 Owner reserves the right to employ his own TPIA as indicated in the subsequent sections.



- 28.3 Owner will appoint an independent TPIA for construction of total pipeline.
- 28.4 Owner reserves the right to appoint an agency (ies) for quality surveillance during the time of production and supply of major items.
- 28.5 Owner/ Owner's representative reserves the rights of unlimited access for audit and inspection at Contractor, sub-contractor / vendor's plants / work sites at any stage during the Project.
- 28.6 First day production and quality checks shall be carried out in presence of Owner / Owner's representatives / TPIA.
- 28.7 EPC Contractor shall ensure that TPI inspectors have sufficient experience and qualification to fulfil the inspection of specified items. EPC contractor shall submit the CVs of proposed personnel before putting them on to the job. The Contractor shall give the Owner not less than 3 (three) working days for its approval.
- 28.8 Inspection and test plans (ITP) are to be developed for all items of construction as per his QA/QC plan by Contractor and submit the same to Owner for his review / approval within fifteen (15) days after Notification of Award of work. Owner will review the ITPs and approve the same for implementation in the work.

29 HAZOP Studies

- 29.1 HAZOP study of As Built shall be in the scope of Contractor and the contractor upon readiness of As-Built drawing shall do respective coordination at the earliest.
- 29.2 Any additions / revisions to the engineering arising out of the HAZOP study including revisions to documents, supply, and installation and testing shall be borne by the Contractor at no additional cost to the Owner.

30 Documents to be submitted by Contractor

The following documents shall be submitted by the Contractor within 21 (twenty-one) days of the Effective Date for Owner's approval:

- a) Planning basis including MS Project network diagram for the entire Project, weight age factors, reporting formats, etc.
- b) Quality Assurance Plans / Inspection and Test Plans
- c) Execution Methodology
- d) Health, Safety and Environment Management Plans

31 Community welfare

Community welfare, if any, shall be taken care of, by the Contractor enroute, at the time of construction other than for RoU activities and crop compensation, which shall be paid by Owner directly to the respective land owners.

32 Prior intimation

Prior information is to be given by the Contractor to the relevant Government/ Statutory Authorities before starting new activities (including tree cutting).

**33 Demonstration of plough**

Contractor to demonstrate once, that mechanised plough of tractor will not impact the pipeline in the trench after it has been backfilled to the concerned authorities, if requested.

34 Calibration

Calibration of all equipment and instruments shall be included in the lump sum price at no extra time and cost effect to the Owner. Along with the same, relevant documents including third party witness reports shall be provided to owner.

35 MEASUREMENT OF WORK**35.1 GENERAL**

35.1.1 The mode of measurement shall be as mentioned in relevant standard specification and SOR incorporated in the Bidding Document. Any other mode of measurements not covered in above specifications shall be followed in accordance with relevant BIS codes/ Schedule of Rates/ Specifications etc. and/ or as decided by Engineer-in-charge.

35.1.2 Payment will be made on the basis of joint measurements taken by Contractor and certified by Engineer-in-charge. Measurement shall be based on "Approved for Construction" drawings, to be the extent that the work conforms to the drawings and details are adequate.

35.1.3 Measurement of works shall be based on the execution/final drawings. When such details are not available or inadequate in the drawings, or Wherever work is executed based on instructions of Engineer-in-charge physical measurements shall be taken by Contractor in the presence of Engineer-in-charge.

35.1.4 Measurements of weights shall be in metric tonnes corrected to the nearest Kilogram. Linear measurements shall be in meters corrected to the nearest centimeters.

35.1.5 The weights mentioned in the drawing or shipping list shall be the basis for payment. If mountings for panels etc. are packed separately, their erection weights shall include all mountings.

35.1.6 Welds, bolts, nuts, washers etc. shall not be measured. Rates for structural steel work shall be deemed to include the same.

35.1.7 No other payment either for temporary works connected with this Contractor for any other item such as weld, shims, packing plates etc. shall be made. Such items shall be deemed to have been included for in the rates quoted.

35.1.8 Measurement will be made for various items under schedule of rates on the following basis as indicated in the unit column.

i) Weight : MT or Kg

ii) Length : M (Metre)

iii) Number : No.

iv) Volume : Cu.M

v) Area : Sq.M



35.1.9 All measurements shall be in metric system. All the works in progress will be jointly measured by the representative of the Engineer-in-charge and the contractor's authorized agent progressively. Such measurements will be either recorded/typed by the contractor in the numbered measurement sheets to be supplied by Engineer-in- Charge / Owner or computerized by Contractor themselves. The measurements shall be signed in token of acceptance by the contractor or his authorized representative. The contractor shall submit the bill in the approved performa in triplicate to the Engineer-in-Charge of the work.

35.2 PIPING

35.2.1 Payment will be based on linear measurement as per execution drawings.

35.2.2 All lines shall be measured along the centre lines of pipes, curvilinear centre lines of bends and elbows, centre line of flanges and all other fittings such as tees, reducers, expansion joints etc. all in line instruments, line mounted fittings etc.. Length of all size and types of Ball, Globe, Check valves including GOOV, HOV valves, Insulating Joints, Flow tees, shall be excluded from piping measurement

35.2.3 All size and types of Ball, Globe, Check valves including GOOV, HOV shall be considered on number basis.

35.2.4 All Socket weld fittings & hot/cold bends, reducers etc. for size 1½" and below shall be fabricated and erected as per requirements by the contractor at no additional cost and his rates for piping of size 1½" and below shall be inclusive of this work.

35.2.5 Vents and drains shall be measured from O.D. of pipe lines and shall be paid for at the corresponding unit rates for similar sizes of pipe. Other piping attachment such as couplings, earthing lugs etc. shall be supplied & erected by the contractor within his quoted rates for piping.

35.2.6 Fabrication of spool pieces for temporary use to aid Contractor's work such as fabrication, erection, flushing and testing of piping etc. shall be done by Contractor as part of piping work and no separate payment shall be made for this.

35.2.7 In case of branch piping, the measurement shall be made from outer surface of the main line except in case of equal size branches, in which case measurement shall be made from centre line of the branching header.

35.2.8 The forged tees shall be supplied by the contractor as per the requirement of the drawings. All other branch connections including reinforcement pads shall be accomplished by pipe to pipe connections. The rates quoted for piping shall be inclusive of making branch connections. The reinforcement pads shall not be measured and paid separately.

35.2.9 Erection of Valves

Erection of all types of valves such as gate/ globe / check / plug / needle/ ball / control/ safety valves etc. will be paid on number basis at the rates given separately in the Schedule of Rates. Any dismantling and re-erection of the valves required for the purpose of testing, calibration etc. will be carried out by the contractor within his quoted rates.

35.2.10 Fabrication of Supports

Fabrication of all types of pipe supports, provided as per drawings & instructions of the Engineer-in-Charge, will be paid on weight basis. Bolts, nuts and washers including U-bolt will be supplied by contractor. Weight of bolts, nuts and clamps etc. shall not be added to the weight of pipe support for payment purpose.



Erection of all types of supports, spring supports and turn buckles, including grouting of supports, if required, shall be carried out by the Contractor as part of piping work and no separate payment will be made for it.

While fabricating the supporting elements, the contractor will ensure that the dimensions shown in the drawings match with site conditions. No payment shall be made for rectification arising out of discrepancies in dimensions of the fabricated items of supporting elements due to site conditions.

Additional supports as necessary with the site condition shall be fabricated and erected in accordance with the standard engineering practices and instructions of Engineer-in-charge.

35.2.11 RADIOGRAPHY/DYE-PENETRANT EXAMINATIONS/MAGNETIC PARTICLE TEST (MPT)/ ULTRASONIC TEST

Payment for radiography shall be made on the basis of circumferential joints for different pipe dia. Repeat radiography due to defective films or on repaired joint due to Contractor's fault or for additional radiography necessitated due to poor performance of Contractor's welder will be done at Contractor's cost.

Magnetic particle, Ultrasonic Test and dye penetrate test will not be paid separately and the same shall be measured on the weld length tested/circumferential weld joints as mentioned in schedule of rates.

35.3 STRUCTURAL STEEL WORK

35.3.1 Payment for steel work shall be made on basis of admissible weight of the structure accepted, the weight being determined as described below.

35.3.2 The weight for payment will be assessed from the approved fabrication drawings and the respective bill of materials prepared by the contractor and approved by the Engineer-in-Charge. The weight of structural material/ Plate shall be calculated wherever necessary on the basis of IS Hand Book. If Sections / spreads are different from IS Sections / spreads, then Manufacturer Hand Book shall be referred to.

35.3.3 Sections / Spreads built out of plates/structural shall be paid on the actual weight incorporated except for gussets which will be paid on the weight of the smallest rectangle enclosing the shape.

35.3.4 Gratings shall be paid on the basis of calculated weights as determined from the dimensions given on the design drawings/ bill of materials. Full deduction shall be made for all opening above 300 mm size and skews.

35.3.5 Welds, bolts, nuts, washers etc. shall not be measured. Rate of structural steel work shall be deemed to include the same.

35.3.6 No other payment either for temporary works or for any other item such as welds, shims, packing plates etc., shall be made. Such items shall be deemed to have been included in the rate quoted for steel work.

35.4 ELECTRICAL WORKS

35.4.1 Cables

35.4.2 The measurement for cable laying shall be made on the basis of length actually laid from lug to lug including that of loops provided and paid accordingly.



35.4.3 The weights mentioned in the drawing or shipping list shall be the basis for payment. If mountings are sent separately (for panels etc.) to facilitate transportation then erection weight shall be inclusive of all mountings. For structural steel measurements/payment shall be made as per finished items.

35.5 INSTRUMENTATION WORKS

35.5.1 Measurement of primary piping/ tubing between piping or equipment on one side and the instrument on the other side will be from the first break flange or tubing fitting up to the first block valve of fabricated instrument manifold or up to first tee of instrument manifold for integral type manifolds. All piping / fittings at the first block valve or the piping / equipment side up to break flange or tubing fittings shall be excluded.

35.5.2 Any valve manifold tubing forming part of manifold or drain connection for instruments up to 1.5 meters individually or each drain connection shall be excluded.

35.5.3 Air lines and any other utility lines will be measured from end to end including valves and pipe fittings.

35.5.4 Tube measurement will be taken between the two fittings of the tube.

35.5.5 Direct mounted instrument and instruments mounted on support shall be accounted in terms of the quantity in numbers.

35.5.6 Muticore cables/multi-tubes will be measured between the junction box and its termination inside the control room."

35.5.7 No separate payment will be made for receiving, handling and transportation of owner issued materials from owner's storage points to contractor's store/workshop and the same are deemed to be included in the unit rates for the respective item of work."

35.5.8 Erection Weights

35.5.9 The weights mentioned in the drawings or shipping list shall be the basis of payment. If mountings are sent separately (for panel etc.) to facilitate transportation then erection weight shall be inclusive of all such mountings. For structural steel, measurements / payment shall be made as per finished items."

35.6 PAINTING ON EQUIPMENTS/PIPING/STRUCTURAL STEEL ETC.

35.6.1 EQUIPMENTS

For, vessels, launcher, receiver etc., measurement shall be on square meter basis taken over the painted surface.

35.6.2 PAINTING ON PIPING INCLUDING SPECIALS AND FITTINGS

I) Payment will be made on linear measurement in 'Meters' corrected to the nearest centimeter.

II) Piping shall be measured along the centre line through all types of fittings and flanges.

III) Rates for painting of pipes shall be inclusive of painting of all types of pipe supports, flanges, guides, shoes, saddles, clamps, etc. and also all types of fittings except valves (2" and above) which shall be paid separately on number basis.



GSPL Transmission Limited

Pre-Qualification of Contractors for
Small Connectivity Pipeline Projects

Section V- SCC

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

IV) There will be no separate measurements of the colour bands/ identification signs (line numbering), flow direction etc. on un insulated piping, the rates of painting of linear length of piping shall be inclusive of cost of such items.

35.6.3 PAINTING ON STEEL STRUCTURE

35.6.3.1 Payment for steel structures shall be made on the basis of admissible weight of structure painted.

35.6.3.2 Welds, bolts, nuts, washers etc. shall not be measured and rates for painting of structure shall be inclusive of painting such items.

**Data Sheet to Special Conditions of Contract**

The Following bid-specific data shall amend and/or supplement the provisions in the General Conditions of Contract (GCC) and Special conditions of Contract (SCC). Wherever there is a conflict, the provisions herein shall prevail over these in the GCC and SCC.

Clause	Description
SCC 13.0	Applicable Rate for Liquidated Damages Contractor acknowledges and agrees that time is the essence of the Contract, Failure to achieve Mechanical completion and pre-commissioning of the Facilities as per time schedule shall lead to application of liquidated damages and shall be 0.5% of the relevant Contract Value (incl. GST) per week or proportionately for part thereof for the first six weeks of delay and thereafter, 0.75% of the relevant Contract value (incl. GST) per week or proportionately for part thereof subject to a maximum of 10% of the relevant Contract value (incl. GST) will be deducted from the contractor's bills.
SCC 14.0	Defect Liability:- Defect Liability period shall start from the date of acceptance of facilities, otherwise from the date of provisional acceptance as further detailed at Clause 1.0 & 6.0 above, and shall be valid for period of Twenty four (24) months from the Acceptance.
SCC 19.4	AS Built Drawings:- Duly approved drawings (as applicable) along with its Editable soft copies of all drawings/As-Built drawings (in CD) have to be submitted to the Owner/Project Manager.
GCC 1.0, 24.0, 25.0, 26.0, 27.0 SCC 12.0, 13.0, 14.0	In case of any new Pipeline/ customer connectivity the respective Completion Schedule shall be provided in the enquiry document sent to pre-qualified bidders. An individual Letter of Award/ Purchase Order shall be issued by Owner to successful Bidder. Contract for such new connectivity shall be effective from the date of Notification of Award issued by owner for that connectivity. The Completion Schedule, Defect Liability and Liquidated Damages shall be linked with date of LOA/ Purchase Order for such new connectivity.

**TERMS & PROCEDURES OF PAYMENT****Price Schedules****General**

The Price Schedule does not generally give a full description of the work to be performed under the Contract. Bidders shall be deemed to have read the Technical Specifications and other sections of the bidding documents and reviewed the Drawings to ascertain the full scope of the requirements included in each item prior to filling in the rates and prices. The entered rates and prices shall be deemed to include for the full scope as aforesaid, including overheads and profit.

If Bidders are unclear or uncertain as to the scope of any item, they shall seek clarification in accordance with the Instructions to Bidders in the bidding documents prior to submitting their bid.

Pricing

The price quoted as per the Price Schedule "Online through' (n) Procure portal") shall be considered for evaluation and award. The total payment shall be made accordingly.

Prices shall be filled in indelible ink, and any alterations necessary due to errors, etc, shall be initiated by the Bidder

AS SPECIFIED IN THE BID DATA SHEET AND SPECIAL CONDITIONS OF CONTRACT, PRICES SHALL BE FIXED AND FIRM FOR THE DURATION OF THE CONTRACT.

For each item, Bidders shall complete each appropriate column in the Schedule, giving the price breakdown / details as indicated in the Schedule.

Prices given in the Schedule against each item shall be for the scope covered by that item as detailed in the Technical Specifications, Drawings or elsewhere in the bidding documents.

Where there are errors between the total of the amounts given under the column for the price breakdown and the amount given under the Total Price, the former shall prevail and the latter will be corrected accordingly. Where there are discrepancies between amounts stated in figures and amounts stated in words, the amounts stated in words shall prevail.

Payments will be made to the Contractor in the relevant currency (Indian Rupee) indicated in the Bid Documents after making all statutory deductions, as permitted by Indian Laws.

When requested by the Owner for the purposes of making payments or part payments, valuing variations or evaluating claims, or for such other purposes as the Owner may reasonably require, the Contractor shall provide the Owner with a breakdown of any composite or lump sum items included in the Schedules.



Section V- SCC

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0



GSPL Transmission Limited

Pre-Qualification of Contractors for
Small Connectivity Pipeline Projects

Section V- SCC

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

	For Erection Items : (i) On progressive completion of installation & testing (ii) After completion of terminal works in all respects & acceptance by Engineer-in-charge. (iii) On Commissioning (iv) Submission of As built documents For Items involving both Supply & Erection : (i) On receipt of materials at site and inspection. (ii) After erection & testing (iii) After completion of terminal works in all respects & acceptance by Engineer-in-charge. (iv) On Commissioning (v) Submission of As built documents	85% 05% 05% 05% 60% 25% 05% 05% 05%
D	Civil & Structural works (Schedule C of SOR)	
	- On progressive Completion of individual item of work including supplies as per SOR - Successful completion & handing over of terminal : - On Commissioning - Submission of As built documents	85% 05% 05% 05%
E	Miscellaneous Items Not Covered above	
	- On progressive completion of individual item of work or Supplies or both - After successful completion and handing over - On Commissioning - Submission of As built documents	85% 05% 05% 05%

- Calliper Pigging is not applicable for upto 5 Km pipeline. Payment against this milestone shall be adjusted on Commissioning.
- If gas is not available, Payment against Commissioning milestone shall be released within 6 weeks from Mechanical Completion
- For all disciplines: Station mechanical, Electrical, Instrumentation, Civil.: Final payment milestone for Submission of "As-built documents" may be considered at 5%



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VI (COP)

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

Section VI:

Change Order Procedures



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VI (COP)

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

Change Order Procedures

CONTENTS

1. General
2. Change Order Log
3. References for Changes

ANNEXURES

Annexure-1 Request for Change Proposal
Annexure-2 Estimates for Change Proposal
Annexure-3 Acceptance of Estimate
Annexure-4 Change Proposal
Annexure-5 Change Order
Annexure-6 Pending Agreement Change Order
Annexure-7 Applications for Change Proposal
Annexure-8 Waiver / Deviation Permit format



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VI (COP)

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

1.0 General

This section provides samples of procedures and forms for implementing changes in the Facilities during the performance of the Contract in accordance with GCC Clause 39 (Change in the Facilities) of the General Conditions of Contract.

2.0 Change Order Log

The Contractor shall keep an up-to-date Change Order Log to show the current status of Requests for Change and Changes authorized or pending, as Annexure-8. Entries of the Changes in the Change Order Log shall be made to ensure that the log is upto date. The Contractor shall attach a copy of the current Change Order Log in the monthly progress report to be submitted to the Owner.

3.0 References for Changes

- Request for Change as referred to in GCC Clause 38 shall be serially numbered CR-X-nnn.
- Estimate for Change Proposal as referred to in GCC Clause 39 shall be serially numbered CN-X-nnn.
- Acceptance of Estimate as referred to in GCC Clause 39 shall be serially numbered CA-X-nnn.
- Change Proposal as referred to in GCC Clause 39 shall be serially numbered CP-X-nnn.
- Change Order as referred to in GCC Clause 39 shall be serially numbered CO-Xnnn.

Note:

- a) Requests for Change issued from the Owner's Home Office and the Site representatives of the Owner shall have the following respective references:

Home Office	CR-H-nnn
Site	CR-S-nnn

- b) The above number "nnn" is the same for Request for Change, Estimate for Change Proposal, Acceptance of Estimate, Change Proposal and Change Order.



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VI (COP)

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

Annexure-1

Request for Change Proposal (Owner's Letterhead)

To: *[Contractor's name and address]*

Date: _____

Attention: *[Name and title]*

Contract Name: *[Contract name]*

Contract Number: *[Contract number]*

Dear Ladies and/or Gentlemen:

With reference to the captioned Contract, you are requested to prepare and submit a Change Proposal for the Change noted below in accordance with the following instructions within *[number]* days of the date of this letter *[or on or before (date)]*.

1. Title of Change: *[Title]*
2. Change Request No./Rev.: *[Number]*
3. Originator of Change: Owner: *[Name]*
Contractor (by Application for Change Proposal No. *[Number]*)¹:
4. Brief Description of Change: *[Description]*
5. Facilities and/or Item No. of materials related to the requested Change: *[Description]*
6. Reference drawings and/or technical documents for the request of Change:

<u>Drawing No. / Document No.</u>	<u>Description</u>
-----------------------------------	--------------------

7. Detailed conditions or special requirements on the requested Change: *[Description]*

8. General Terms and Conditions:

- Please submit your estimate to us showing what effect the requested Change will have on the Contract Value.
- Your estimate shall include your claim for the additional time, if any, for completion of the requested Change.
- If you have any opinion negative to the adoption of the requested Change in connection with the conformability to the other provisions of the Contract or the safety of the Plant or Facilities, please inform us of your opinion in your proposal of revised provisions.
- Any increase or decrease in the work of the Contractor relating to the services of its personnel shall be calculated.



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VI (COP)

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

- You shall not proceed with the execution of the work for the requested Change until we have accepted and confirmed the amount and nature in writing.

(Owner's Name)

(Signature)

(Name of signatory)

(Title of signatory)



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VI (COP)

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

Annexure-2**Estimate for Change Proposal (Contractor's Letterhead)**To: *[Owner's name and address]*

Date: _____

Attention: *[Name and title]*Contract Name: *[Contract name]*Contract Number: *[Contract number]*

Dear Ladies and/or Gentlemen:

With reference to your Request for Change Proposal, we are pleased to notify you of the approximate cost of preparing the below-referenced Change Proposal in accordance with GCC Sub-Clause 39.2.1 of the General Conditions of Contract. We acknowledge that your agreement to the cost of preparing the Change Proposal, in accordance with GCC Sub-Clause 39.2.2, is required before estimating the cost for change work.

1. Title of Change: *[Title]*
2. Change Request No. / Rev.: *[Number]*
3. Brief Description of Change: *[Description]*
4. Scheduled Impact of Change: *[Description]*
5. Cost for Preparation of Change Proposal: *[Cost]* (Costs shall be in the currencies of the Contract)

(a) Engineering

(Amount)

(i) Engineer _____ hrs x _____ rate/hr = _____

(ii) Draftsperson _____ hrs x _____ rate/hr = _____

Sub-total hrs _____ hrs = _____

Total Engineering Cost = _____

(b) Other Cost = _____

Total Cost (a) + (b)_____
(Contractor's Name)_____
(Signature)_____
(Name of signatory)_____
(Title of signatory)



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VI (COP)

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

Annexure-3

Acceptance of Estimate (Owner's Letterhead)

To: *[Contractor's name and address]*

Date: _____

Attention: *[Name and title]*

Contract Name: *[Contract name]*

Contract Number: *[Contract number]*

Dear Ladies and/or Gentlemen:

We hereby accept your Estimate for Change Proposal and agree that you should proceed with the preparation of the Change Proposal.

1. Title of Change: *[Title]*
2. Change Request No. / Rev.: *[Request number / revision]*
3. Estimate for Change Proposal No. / Rev.: *[Proposal number / revision]*
4. Acceptance of Estimate No. / Rev.: *[Estimate number / revision]*
5. Brief Description of Change: *[Description]*
6. Other Terms and Conditions: In the event that we decide not to order the Change accepted, you shall be entitled to compensation for the cost of preparation of Change Proposal described in your Estimate for Change Proposal mentioned in para. 3 above in accordance with GCC Clause 39 of the General Conditions of Contract.

(Owner's Name)

(Signature)

(Name and Title of signatory)



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VI (COP)

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

Annexure-4**Change Proposal (Contractor's Letterhead)**To: *[Owner's name and address]*

Date: _____

Attention: *[Name and title]*Contract Name: *[Contract name]*Contract Number: *[Contract number]*

Dear Ladies and/or Gentlemen:

In response to your Request for Change Proposal No. *[Number]*, we hereby submit our proposal as follows:

1. Title of Change: *[Name]*
2. Change Proposal No./Rev.: *[Proposal number/revision]*
3. Originator of Change: Owner: *[Name]*
Contractor: *[Name]*
4. Brief Description of Change: *[Description]*
5. Reasons for Change: *[Reason]*
6. Facilities and/or Item No. of material related to the requested Change: *[Facilities]*
7. Reference drawings and/or technical documents for the requested Change:

Drawing / Document No.Description

8. Estimate of increase / decrease to the Contract Value resulting from Change Proposal (Costs shall be in the currencies of the Contract)

(Amount)

Direct material _____

Major Construction Equipment _____

Direct field labour (Total hrs) _____

Subcontracts _____

Indirect material and labour _____

Site supervision _____

Head office technical staff salaries _____



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VI (COP)

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

Process engineer _____ hrs @ _____ rate/hr _____
Project engineer _____ hrs @ _____ rate/hr _____
Equipment engineer _____ hrs @ _____ rate/hr _____
Procurement _____ hrs @ _____ rate/hr _____
Draftsperson _____ hrs @ _____ rate/hr _____

Total _____ hrs

- (h) Extraordinary costs (computer, travel, etc.) _____
(i) Fee for general administration, % of Items _____
(j) Taxes _____

Total lump sum cost of Change Proposal _____

[Sum of items (a) to (j)] _____

Cost to prepare Estimate for Change Proposal _____

[Amount payable if Change is not accepted]

9. Additional time for Completion required due to Change Proposal
10. Effect on the Functional Guarantees
11. Effect on the other terms and conditions of the Contract
12. Validity of this Proposal: within *[Number]* days after receipt of this Proposal by the Owner
13. Other terms and conditions of this Change Proposal:
 - You are requested to notify us of your acceptance, comments or rejection of this detailed Change Proposal within *[Number]* days from your receipt of this Proposal.
 - The amount of any increase and/or decrease shall be taken into account in the adjustment of the Contract Value.
 - Contractor's cost for preparation of this Change Proposal: (Specify where necessary)

(Note) *This cost shall be reimbursed by the Owner in case of Owner's withdrawal or rejection of this Change Proposal without default of the Contractor in accordance with GCC Clause 38 of the General Conditions of Contract.*

(Contractor's Name)

(Signature)

(Name of signatory)

(Title of signatory)



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VI (COP)

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

Annexure-5

Change Order (Owner's Letterhead)

To: *[Contractor's name and address]*

Date: _____

Attention: *[Name and title]*

Contract Name: *[Contract name]*

Contract Number: *[Contract number]*

Dear Ladies and/or Gentlemen:

We approve the Change Order for the work specified in the Change Proposal (No. *[Number]*), and agree to adjust the Contract Value, Time for Completion and/or other conditions of the Contract in accordance with GCC Clause 39 of the General Conditions of Contract.

1. Title of Change: *[Name]*
2. Change Request No. / Rev.: *[Request number / revision]*
3. Change Order No. / Rev.: *[Order number / revision]*
4. Originator of Change: Owner: *[Name]*
Contractor: *[Name]*
5. Authorized Price:

Ref. No.: *[Number]* Date: *[Date]*

Foreign currency portion *[Amount]* plus Local currency portion *[Amount]*

6. Adjustment of Time for Completion

None Increase *[Number]* days Decrease *[Number]* days

7. Other effects, if any

Authorized by: _____
(Owner)

Date: _____

Accepted by: _____
(Contractor)

Date: _____



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VI (COP)

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

Annexure-6

Pending Agreement Change Order (Owner's Letterhead)

To: *[Contractor's name and address]* Date:

Attention: *[Name and title]*

Contract Name: *[Contract name]*

Contract Number: *[Contract number]*

Dear Ladies and/or Gentlemen:

We instruct you to carry out the work in the Change Order detailed below in accordance with GCC Clause 39 of the General Conditions of Contract.

1. Title of Change: *[Name]*
2. Owner's Request for Change Proposal No./Rev.: *[Number/revision]* dated: *[Date]*
3. Contractor's Change Proposal No./Rev.: *[Number/revision]* dated: *[Date]*
4. Brief Description of Change: *[Description]*
5. Facilities and/or Item No. of materials related to the requested Change: *[Facilities]*
6. Reference Drawings and/or technical documents for the requested Change:

Drawing / Document No.

Description

7. Adjustment of Time for Completion:
8. Other change in the Contract terms:
9. Other terms and conditions: _____

(Owner's Name)

(Signature)

(Name of signatory)

(Title of signatory)



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VI (COP)

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

Annexure-7

Application for Change Proposal (Contractor's Letterhead)

To: *[Owner's name and address]*

Date: _____

Attention: *[Name and title]*

Contract Name: *[Contract name]*

Contract Number: *[Contract number]*

Dear Ladies and/or Gentlemen:

We hereby propose that the below-mentioned work be treated as a Change in the Facilities.

Title of Change: *[Name]*

Application for Change Proposal No./Rev.: *[Number/revision]* dated: *[Date]*

Brief Description of Change: *[Description]*

Reasons for Change:

Order of Magnitude Estimation (in the currencies of the Contract):

Scheduled Impact of Change:

Effect on Functional Guarantees, if any:

Appendix:

(Contractor's Name)

(Signature)

(Name of signatory)

(Title of signatory)



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VI (COP)

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

Annexure-8**Waiver/Deviation Permit**

Project: Pre-Qualification of Contractor for Construction of Pipeline across Gujarat

Client: - GSPL TRANSMISSION LIMITED

Consultant: -

Third Party Insp.:-

Order/Contract No.:-

Originator:

Originator Ref.:

Report no.:

Date:

Requirement as per Specification	Description of Waiver/Deviation sought
Why the Waiver/Deviation is required?	
Contractual implications if Waiver/Deviation is granted:	
☐ Time taken shall be	More/Less/No change
☐ Cost of item shall be	More/Less/No change
☐ Performance requirement shall be	Satisfied/Not satisfied
Under present constraints requested waiver/deviation is most optimum for the Project and does not involve any security and safety hazard.	
Date:	Signature of Originator
Decision on waiver/deviation with remarks, if any, on time/cost implications	
[To be fill by the department/division by Owner's Representative (S.O) for conveying to the Originator]	
Date:	Signature: Name:
Decision on waiver/deviation with remarks	
[To be filled by the department/division by Owner's Representative (H.O) (if required) for conveying to the Originator]	
Date:	Signature: Name:
Decision on waiver/deviation with remarks	
[To be fill by the department/division by Owner (S.O) for conveying to the Originator]	
Date:	Signature: Name:



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VI (COP)

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

Decision on waiver/deviation with remarks

[To be filled by the department/division by Owner (H.O) (if required) for conveying to the Originator]

Date:

Signature:

Name:



GSPL Transmission Ltd.

Pre-Qualification of Contractors for
Small Connectivity Pipeline Projects
Section–VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502
Rev. 0

Section VII:

Forms and Procedures (FP)

 GSPL Transmission Ltd.	<u>Pre-Qualification of Contractors for Small Connectivity Pipeline Projects</u> Section–VII: Forms & Procedures	Tender Notice No: GTL/PROC/2026/08/O/502 Rev. 0
--	--	---

FORM-1 BID FORM AND APPENDIX TO BID FORM (FORM-1A)

{Required on company's letter head}

To,
GSPL Transmission Limited (GTL)
E-18, GIDC Electronics Estate,
Nr. K-7 Circle, Sector-26,
Gandhinagar-382028, Gujarat (INDIA).

Name of the work: Pre-Qualification of Contractors for Small Connectivity Pipeline Projects
Bidding Document No.: Tender no.: GTL/PROC/2026/08/O/502
(n)Procure Tender ID: 340579

Dear Sir,

After examining/reviewing the bid documents for above mentioned Tender, including technical specifications, drawings, IFB, ITB, GCC, SCC, SOR etc. the receipt of which is hereby duly acknowledged, we, the undersigned, pleased to offer to execute Facility in conformity with the said Bid Documents, including Addenda issued, if any.

Enclosed herewith is the Appendix to the Bid form duly completed and signed.

We understand that Bid Documents are not exhaustive and any action and activity not mentioned in Bid Documents but may be inferred to be included to meet the intend of the Bid Documents shall be deemed to be mentioned in Bid Documents unless otherwise specifically excluded and we confirm to perform for fulfilment of Contract and completeness of the Facility in all respects within the time frame and agreed price.

We understand that you are not bound to accept any or all the bids that you may receive.

SEAL AND SIGNATURE

DATE:

 GSPL Transmission Ltd.	<u>Pre-Qualification of Contractors for Small Connectivity Pipeline Projects</u> Section–VII: Forms & Procedures	Tender Notice No: GTL/PROC/2026/08/O/502 Rev. 0
--	--	---

APPENDIX TO BID FORM (FORM-1A)

{Required on company's letter head}

Amount of Performance Guarantee	10% of the Contract Value (incl. GST) and pro-rata for further extensions of the PO or Variations during the Construction Period and for the entire duration of the Defects Liability Period, with 90 days beyond Defects Liability Period as claim period.
Liquidated Damage:	0.5% of the relevant Contract Value (incl. GST) per week or proportionately for part thereof for the first six weeks of delay and thereafter, 0.75% of the relevant Contract value (incl. GST) per week or proportionately for part thereof subject to a maximum of 10% of the relevant Contract value (incl. GST) will be deducted from the contractor's bills.
Period of defect liability	24 months from the date of Acceptance of Facilities.
Effective Date	Date of Notification of Award.
Bid Validity Period	120 days from date of bid Submission
Time for Completion	As per SCC Clause 6.0

(Seal and Signature of the Bidder)

 GSPL Transmission Ltd.	Pre-Qualification of Contractors for Small Connectivity Pipeline Projects Section–VII: Forms & Procedures	Tender Notice No: GTL/PROC/2026/08/O/502 Rev. 0
--	--	---

FORM-2 BIDDER'S GENERAL INFORMATION

{Required on company's letter head}

To,
GSPL Transmission Limited (GTL)
E-18, GIDC Electronics Estate,
Nr. K-7 Circle, Sector-26,
Gandhinagar-382028, Gujarat (INDIA).

SN	Details	Submitted by Bidder
1	Bidder Name (Company name)	
2	Supplier/ Contractor/ Manufacturer/ Dealer/ Trader	(Select one of the appropriate options)
3	MSME, NSIC, SSI registration, if any	
4	Year of operation since	
5	Address of Registered Office	(Detailed Address) (City) (State) (Country) (PIN-ZIP)
	Operation/factory Address if different from above	(Detailed Address) (City) (State) (Country) (PIN-ZIP)
	Phone Number	(Country Code) (Area Code) (Telephone Number)
	Fax Number	(Country Code) (Area Code) (Telephone Number)
	E-mail address	
	Website	
6	Bidder's single point contact person	Name:
		Mobile No.: (Country Code) (Mob. Number)
		E-mail address:
7	Banker's Details	(Banker's Name)
		(Branch, City)
		(Branch code)
		(IFSC Code)
		(Bank Account No.)
8	ISO Certification, if any	
9	Reg. under Company's act 1956/ 2013	(Registration no.) (Registration date)
10	PAN No.	
11	EPF No.	
12	GST No.	
13	Address registered as per GST	
14	Address on which Contract to be placed	

Note:

 GSPL Transmission Ltd.	<u>Pre-Qualification of Contractors for Small Connectivity Pipeline Projects</u> Section–VII: Forms & Procedures	Tender Notice No: GTL/PROC/2026/08/O/502 Rev. 0
--	--	---

- 1) Kindly mention “Not Applicable” where field is not associated with your firm.
- 2) The above-required information’s are required on the bidder’s letterhead.

SEAL AND SIGNATURE

DATE:

 GSPL Transmission Ltd.	Pre-Qualification of Contractors for Small Connectivity Pipeline Projects Section–VII: Forms & Procedures	Tender Notice No: GTL/PROC/2026/08/O/502 Rev. 0
--	--	---

FORM-3 SPECIFIC EXPERIENCE
{Required on company's letter head}

PROFORMA FOR SUBMISSION OF DETAILS OF SPECIFIC EXPERIENCE

1. **Name of the Bidder:**

2. **Bidder to specify the details of work(s) executed by the Bidder complying the requirement of IFB: Experience details as below**

SI No.	SUBJECT	DETAILS	
A1	Name of Work		
A2.	Details of Client/ Consultant	CLIENT	CONSULTANT
A3	Name		
A4	Postal Address		
A5	Phone, Fax, e-mail	Phone_____ Fax _____ e-mail_____	Phone_____ Fax _____ e-mail_____
B1.	Work Details	Length of Pipeline : _____ Diameter of Pipeline : _____	
B2	Work carried out in (tick the appropriate)	Refineries ☐ Petrochemicals ☐ Gas Processing – Onshore ☐ Fertilizers ☐	

 GSPL Transmission Ltd.	Pre-Qualification of Contractors for Small Connectivity Pipeline Projects Section–VII: Forms & Procedures	Tender Notice No: GTL/PROC/2026/08/O/502 Rev. 0
--	--	---

SI No.	SUBJECT	DETAILS
B3	Confirmation that the work is carried out in Process	Pants
B4	Contract Value	Awarded - Executed -
B5	Time Schedule	Date of Award of Work - Time Schedule - Schedule Date of Completion - Actual Date of Completion - Reasons for delay, if any -

3. Submission of Documentary Evidence:

- | | | |
|-----|--------------------------------|--------------------------|
| i) | Copy of Work Order | Submitted/ Not Submitted |
| ii) | Copy of Completion Certificate | Submitted/ Not Submitted |

Bidder must ensure that all details filled at Sr. No.3 above are covered in work order/ completion certificate. In case certain detailed are not covered bidder may submit additional authenticated document/ certificate in respect of the same.

NOTE:

- i) Bidder shall furnish the experience details as above only of those projects which they consider suitable for meeting the Qualification Criteria. GTL reserve the right not to evaluate any other project details. Details of more projects may be furnished in the same format, if desired.
- ii) Bidder to note that non-submission of relevant supporting documents may lead to rejection of their bid. It shall be ensured that all relevant supporting documents are submitted along with their bid in the first instance itself. Evaluation may be completed based on the details so furnished without seeking any subsequent additional information.

SIGNATURE OF THE BIDDER : _____

NAME OF THE BIDDER : _____

COMPANY SEAL : _____

 GSPL Transmission Ltd.	<u>Pre-Qualification of Contractors for Small Connectivity Pipeline Projects</u> Section–VII: Forms & Procedures	Tender Notice No: GTL/PROC/2026/08/O/502 Rev. 0
--	--	---

FORM-4 ACCOUNTING CERTIFICATE

{Required CA certified}

Bidder's Name:

Annual Turnover data:

Financial Year	Amount (INR)
FY 2024-25	
FY 2023-24	
FY 2022-23	

Net-worth:

As on date	Amount (INR)
31.03.2025	

Note: Above data has to be certified by practicing Chartered Accountant.

SEAL AND SIGNATURE OF CA

DATE:

 GSPL Transmission Limited	Pre-Qualification of Contractors for Small Connectivity Pipeline Projects Section–VII: Forms & Procedures	Tender Notice No: GTL/PROC/2026/08/O/502 Rev. 0
---	--	---

FORM-5: PRESENT COMMITMENTS OF THE BIDDER

SN	Client Name	Description of the Work	Contract Value (In INR)	Date of Commencement of Work	Scheduled Comp. Period (In months)	%Age Comp. as on Date	Expected Date of Completion	Client's contact details
Ex.	abc	xyz	123	XX.XX.XXXX	XX Months	70%	XX.XX.XXXX	Name: Contact No.: (+91) (STD Code) (LL No.) Mobile No. (+91) (mob. No.) E-mail:

Note: This list must be a full list of all type of works in hand.

SEAL AND SIGNATURE OF BIDDER



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

FORM-6: SUB-CONTRACTORS PROPOSED FOR THE WORK*{Required on company's letter head}*

To,
GSPL Transmission Limited (GTL)
E-18, GIDC Electronics Estate,
Nr. K-7 Circle, Sector-26,
Gandhinagar-382028, Gujarat (INDIA).

Name of the work: Pre-Qualification of Contractors for Small Connectivity Pipeline Projects
Bidding Document No.: GTL/PROC/2026/08/O/502

Dear Sir,

Following Sub-contractors are the proposed for the Facility:

Name & address of sub-contractor	Description of work to be sub-contracted	Experience details of the sub-contractor in brief in term of maximum single contract value executed

NOTE:

- If sub-contractor proposed, kindly furnish MOU document OR commitment letter issued from proposed sub-contractor as supporting proof. (Mention tender no. & work title as ref in doc.)
- If no sub-contracts are anticipating, enter the word 'NONE' and submit.

SEAL AND SIGNATURE

DATE:



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

FORM-7: NO DEVIATION CERTIFICATE

{Required on company's letter head}

To,

GSPL Transmission Limited (GTL)

E-18, GIDC Electronics Estate,

Nr. K-7 Circle, Sector-26,

Gandhinagar-382028, Gujarat (INDIA).

Name of the work: Pre-Qualification of Contractors for Small Connectivity Pipeline Projects

Bidding Document No.: GTL/PROC/2026/08/O/502

Dear Sir,

We confirm our **acceptance of above referred tender** in totality which comprising of RFP, T&C, Specifications, Forms & Procedures, Price bid format, Addendums, Corrigendums, Clarifications etc. and withdraw all deviations raised by us, if any.

SEAL AND SIGNATURE

DATE:



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

FORM-8**PERFORMA FOR DECLARATION OF BLACKLISTING / HOLIDAY LISTING***{To be stamped and notarized in accordance with the Stamp Act}*

To,

GSPL Transmission Limited (GTL)

E-18, GIDC Electronics Estate,

Nr. K-7 Circle, Sector-26,

Gandhinagar-382028, Gujarat (INDIA).

Name of the work: Pre-Qualification of Contractors for Small Connectivity Pipeline Projects**Bidding Document No.:** Tender no.: GTL/PROC/2026/08/O/502

I/We hereby certify and affirm that:

1. I/We are not put on "Holiday" by GTL or GTL Group Companies or Public Sector Project Management Consultant (like EIL, Mecon) or banned/blacklisted by Government department/public Sector Undertaking on due date of submission of bid. Further, neither we nor our allied agency/(ies) are on banning list of GTL or GTL Group or the Ministry of Petroleum and Natural Gas.
2. I/We undertake to promptly inform the Owner, in writing, in case there is any change in status of the declaration prior to award of contract.
3. I/We acknowledge and agree that it is our sole responsibility to inform about our status regarding Point 1 herein above on due date of submission of bid and during the course of finalization of the tender.

I/We further understand and accept that if this declaration, or any part thereof, is found to be false or inaccurate at any stage, it shall be considered a **misrepresentation of facts** and shall lead to immediate action against the Bidder, including: a. The **rejection of our bid**. b. The **forfeiture of the Bid Security (EMD)**. c. In case the Contract has been awarded, the **immediate termination of the Contract without any notice period**, and the **forfeiture of the Performance Bank Guarantee (PBG) and/or Security Deposit (SD)**, as may be applicable. Further, I/we shall be put on blacklist / holiday list of debarring us from future business with Owner.

In case of a consortium, both the members of consortium shall submit this declaration individually.

Place:

(Signature of Bidder)

Date:

(Name of Signatory)



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

FORM-9: PROFORMA OF BANK GUARANTEE FOR BID SECURITY-EMD*(To be stamped in accordance with the Stamp Act)*

Ref _____ Bank Guarantee No _____

Date _____

To,

GSPL Transmission Limited (GTL)

E-18, GIDC Electronics Estate,

Nr. K-7 Circle, Sector-26,

Gandhinagar-382028, Gujarat (INDIA).

Dear Sir(s),

In accordance with Letter Inviting Tender under your reference no. _____
M/s. _____ having their Registered / Head Office at
_____ (hereinafter called the Tenderer) wish to participate in the said tender
for _____.

As an irrevocable Bank Guarantee against Earnest Money for the amount of INR _____ is required
to be submitted by the Tenderer as a condition precedent for participation in the said tender which amount is
liable to be forfeited on the happening of any contingencies mentioned in the Tender document.

We, the _____ Bank at _____ having our
Head Office _____ (Local Address) guarantees
and undertakes to pay immediately on demand without any recourse to the tenderers by GSPL Transmission
Limited the amount _____ without any reservation, protest, demur and recourse. Any
such demand made by GTL, shall be conclusive and binding on us irrespective of any dispute or difference
raised by the Tenderer.

This guarantee shall be irrevocable and shall remain valid upto _____ [this date should be 6 months
from the last date of bid submission]. If any further extension of this guarantee is required, the same shall be
extended to such required period on receiving instructions from M/s _____
whose behalf this guarantee is issued.

In witness whereof the Bank, through its authorized officer, has set its hand and stamp on this _____
day of _____ 20__ at _____.

Witness:

(Signature)

(Name)

(Signature)

(Name)

Designation with bank stamp

(Official Address)

Attorney as per Power of Attorney No.: _____

Date: _____

INSTRUCTIONS FOR FURNISHING BID SECURITY (BG)

- 1) The Bank Guarantee by bidders will be given on non-judicial stamp paper as per stamp duty applicable.
The non-judicial stamp paper should be in the name of the issuing bank. In case of foreign bank, the



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects

Section–VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

said banks guarantee to be issued by its correspondent bank in India on requisite non-judicial stamp paper.

- 2) The expiry date as mentioned in bid document should be arrived at by adding 60 days to the date of expiry of the bid validity unless otherwise specified in the Bid Documents.
- 3) The bank guarantee by bidders will be given from bank as specified in RFP.
- 4) A letter from the issuing bank of the requisite Bank Guarantee confirming that said bank guarantee/ all future communication relating to the Bank Guarantee shall be forwarded to the Employer at its address as mentioned at ITB.

**Bidders must indicate the full postal address of the bank along with the bank's E-mail/
Fax/. From where the earnest money bond has been issued.**



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

FORM-10: PROFORMA FOR PERFORMANCE GUARANTEE – UNCONDITIONAL*[Should bear the stamp duty of appropriate value]*

[From a scheduled bank]

Date: _____

Loan / Credit No: _____

IFB No: _____

*[Name of Contract]*To: *[Name and address of Owner]***Subject: Bank Guarantee No. [insert]**

WHEREAS, [insert] a company incorporated under [insert] having its registered office at [insert] and (hereinafter referred to as the "**Contractor**" which expression shall unless repugnant to the context or meaning thereof include its successors and permitted assigns) has entered into a Contract for _____ for *[insert description of the Project]* at *[insert location State of Gujarat, India]*, dated [insert] (hereinafter such agreement, as amended modified or supplemented, referred to as the "**Contract**") with GSPL Transmission Limited, a company duly incorporated and existing under the laws of India having its registered office at [insert] (hereinafter referred to as the "**GTL/Owner**" which expression shall unless repugnant to the context or meaning thereof include its successors and assigns).

WHEREAS, it has been stipulated under Clause 7 of Terms & Conditions (T&C) that the Contractor is obliged to furnish to GTL an irrevocable, unconditional, first demand bank guarantee issued by specified banks / financial institutions acceptable to GTL, for a sum equal to ____% (_____ percent) of the Contract Value for the due performance by the Contractor of the Contract.

AND WHEREAS, [insert] having its registered office at [insert] and a branch office at *[insert name of city in India]* India, hereinafter referred to as the "**Bank**" (which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors), being a scheduled bank in India and acceptable to GTL, has at the request of the Contractor agreed to issue this performance bank guarantee in favour of GTL.

NOW THEREFORE THIS BANK GUARANTEE WITNESSETH AS FOLLOWS:

- 1) The Bank hereby undertakes the pecuniary responsibility of the Contractor to GTL for the due performance of the Contract and for the payment of any money by the Contractor to GTL and hereby issues in favour of GTL this irrevocable and unconditional performance and payment bank guarantee (hereinafter referred to as the "**Guarantee**") on behalf of the Contractor in the amount of Indian Rupees _____ [insert] (insert an amount equal to ____% (_____ percent) of the Contract Value. (hereinafter referred to as the "**Guarantee Amount**".]
- 2) The Bank for the purpose hereof unconditionally and irrevocably undertakes to pay to GTL without any demur, reservation, cavil, protest or recourse; immediately on receipt of first written demand from GTL, any sum or sums (by way of one or more claims) not exceeding in the aggregate the amount of Indian Rupees _____ [insert] (insert an amount equal to ____% (_____ percent) of the Contract Value) without GTL needing to prove or to show to the Bank grounds or reasons for such demand for the sum specified therein and notwithstanding any dispute or difference between GTL and the Contractor in respect of the performance of the Contract or moneys payable by Contractor to GTL or any matter whatsoever related thereto.
- 3) The Bank acknowledges that any such demand by GTL of the amounts payable by the Bank to GTL



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section–VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

shall be final, binding and conclusive evidence in respect of the amounts payable by the Contractor to GTL.

- 4) The Bank hereby waives the necessity for GTL from demanding the aforesaid amount or any part thereof from the Contractor and also waives any right that the Bank may have of first requiring GTL to pursue its legal remedies against the Contractor, before presenting any written demand to the Bank for payment under this Guarantee.
- 5) The Bank further unconditionally agrees with GTL that GTL shall be at liberty, without the Bank's consent and without affecting in any manner the Bank's obligation under this Guarantee, from time to time, to:
 - (i) vary and/or modify any of the terms and conditions of the Contract,
 - (ii) extend and/or postpone the time for performance of the obligations of the Contractor under the Contract, or
 - (iii) forbear or enforce any of the rights exercisable by GTL against the Contractor under the terms and conditions of the Contract

and the Bank shall not be relieved from its liability by reason of any such act or omission on the part of GTL or any indulgence by GTL to the Contractor or other thing whatsoever which under the law relating to sureties would, but for this provision, have the effect of relieving the Bank of its obligations under this Guarantee.

- 6) The Bank's obligations under this Guarantee shall not be reduced by reason of any partial performance of the Contract. The Bank's obligations shall not be reduced by any failure by GTL to timely pay or perform any of its obligations under the Contract.
- 7) Any payment made hereunder shall be made free and clear of and without deduction for, or on account of, any present or future taxes, levies, imposts, duties, charges, fees, commissions, deductions or withholdings of any nature whatsoever and by whomever imposed; and where any withholding on a payment is required by law, the Bank shall comply with such withholding obligations and shall pay such additional amount in respect of such payment such that GTL receives the full amount due hereunder as if no such withholding had occurred.
- 8) This Guarantee shall be a continuing bank guarantee and shall not be discharged by the change in constitution of any member of the Contractor and the Guarantee shall not be affected or discharged by the liquidation, winding up, bankruptcy, reorganization, dissolution or insolvency of any member of the Contractor or any other circumstances whatsoever.
- 9) This Guarantee shall be in addition to and not in substitution or in derogation of any other security held by GTL to secure the performance of the obligations of the Contractor under the Contract.
- 10) The Bank agrees that GTL at its option shall be entitled to enforce this Guarantee against the surety, as a principal debtor in the first instance without proceeding at the first instance against the Contractor.
- 11) Without prejudice to any continuing liability to perform obligations under this Guarantee which have arisen prior thereto, the Bank shall be released from any further obligations arising hereunder after [insert] (insert the date as per Clause 15).
- 12) This Guarantee shall not be assigned by the Bank without prior written consent of GTL.



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section–VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

- 13) This Guarantee shall be construed and interpreted in accordance with and governed by the laws of India and the courts at [Gandhinagar], Gujarat shall have exclusive jurisdiction over all matters arising out of or relating to this Guarantee.
- 14) The Bank has the power to issue this Guarantee in favour of GTL. The aggregate liability of the Bank under this Guarantee shall not under any circumstance exceed Indian Rupees _____[insert] (insert an amount equal to _____% (_____ percent) of the Contract Value).
- 15) Notwithstanding anything contained herein, this Guarantee shall be valid up to _____. Any claim under this Guarantee must be received by us before the expiry of the validity period of the Bank Guarantee. If no such claim has been received by us by the said date, the rights of Owner under this guarantee will cease. However, if such a claim has been received by us by the said date, all the rights of GTL under this guarantee shall be valid and shall not cease until we have satisfied that claim.
- 16) No action, event or condition which by any Applicable Law should operate to discharge the Bank from liability hereunder shall have any effect and the Bank hereby waives any right it may have to apply such law, so that in all respects its liability hereunder shall be irrevocable and, except as stated herein, unconditional in all respects.
- 17) Capitalized terms not otherwise defined herein shall have their respective meanings given such terms set forth in the Contract.

IN WITNESS WHEREOF the Bank, through its authorized officer, has set its hand and stamp on this [insert] day of [insert] 2020.

(Signature)

[insert name of signatory]

[insert designation of signatory]

(Duly authorized representative)

Vide power of attorney No. [insert]

Dated [insert]

Witness

[insert]

[insert]



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

FORM-11 SELF-DECLARATION FOR LEGAL PROCEEDING

{Required on company's letter head}

To,
GSPL Transmission Limited (GTL)
E-18, GIDC Electronics Estate,
Nr. K-7 Circle, Sector-26,
Gandhinagar-382028, Gujarat (INDIA).

Name of the work: Pre-Qualification of Contractors for Small Connectivity Pipeline Projects
Bidding Document No.: GTL/PROC/2026/08/O/502

Dear Sir,

We have not initiated any **legal action/ litigation** against GTL or any of the GTL group company. Further, GTL or any of the GTL group company has also not initiated inquiry/ legal action/ litigation against us (*GTL group companies includes GSPL India Transco Limited and GSPL India Gasnet Limited*).

We confirm that we are not under any **insolvency, liquidation, court receivership** or other similar legal proceedings.

We certify that all the available **input credits** have been duly factored by us in quoting the bid price (SOR). Occurrence of any of the above-mentioned events during execution period, if any, will make the bidder liable for disqualification for further tenders/contract execution, at the sole discretion of the Owner.

SEAL AND SIGNATURE

DATE:



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

FORM-12 PERFORMA OF INDEMNITY BOND

(To be executed on non-judicial stamp paper of appropriate value)

I, _____ S/o _____ R/o _____, _____ (Designation) hereby execute and deliver this Indemnity Bond on behalf of M/s. _____ (CONTRACTOR). I am the duly constituted Attorney of the CONTRACTOR through Board of Directors resolution dated _____ and competent to execute the present Indemnity Bond. (certified copy of the resolution is annexed).

WHEREAS GSPL Transmission Limited (hereinafter referred to as "GTL") which expression shall unless repugnant to the context includes their legal representatives, successors and assigns having their registered office at GTL, GTL Bhavan, E-18, GIDC Electronics Estate, Nr. K-7 Circle, Sector-26, Gandhinagar-382028, Gujarat (INDIA) has entered into an Contract with _____ (hereinafter referred to as the CONTRACTOR which expression shall unless repugnant to the context include their legal representatives, successors and assigns) for _____ on the terms and conditions as set out, inter-alia, in the Contract No..... Dated..... and various documents forming part thereof hereinafter collectively referred to as the "CONTRACT" which expression shall include all amendments, modifications and/or variations thereto.

AND WHEREAS

- i) CONTRACTOR's obligations continue to be performed on supplied material (material supplied by GTL to the Contractor and/or material supplied by the Contractor for which full or part payment is claimed) and said material is required to be under the possession of the CONTRACTOR and/or its sub-supplier/sub-vendor. Such material is handed over to the CONTRACTOR or its sub-supplier/sub-vendor for the purpose of execution of the said CONTRACT by the CONTRACTOR (hereinafter for the sake of brevity referred to as the "said materials") and pending execution by the CONTRACTOR of the CONTRACT the said materials shall be under the custody and charge of the CONTRACTOR and shall be kept, stored, altered, worked upon and/or fabricated at the sole risk and expense of the CONTRACTOR.
- ii) As a pre-condition to the supply of the said materials by GTL to the CONTRACTOR, GTL has required the CONTRACTOR to furnish to GTL an Indemnity Bond in the manner and upon terms and conditions hereinafter indicated.

NOW, THEREFORE, in consideration of the premises aforesaid the CONTRACTOR hereby irrevocably and unconditionally undertakes to indemnify and keep indemnified GTL from and against all loss, damage and destruction (inclusive but not limited to any or all loss or damage or destruction to or of the said materials or any item or part thereof by theft, pilferage, fire, flood, storm, tempest, lightning, explosion, storage, chemical or physical action or reaction, binding, warping, exposure, rusting, faulty workmanship, faulty fabrication, or faulty method or technique of fabrication, strike, riot, civil commotion, or other act or omission or commission whatsoever within or beyond the control of the CONTRACTOR, misuse and misappropriation (inclusive but not limited to the misuse or misappropriation by the CONTRACTOR and the CONTRACTOR's Sub-supplier/sub-vendor) whatsoever to, or of in the said materials or any part of them thereof from the date that the same or relative part of item thereof was supplied to the



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

CONTRACTOR upto and until the date of return to GTL of the said materials or relative part of item thereof or completed fabricated works(s) incorporating the said material and undertake to pay to GTL forthwith on demand in writing without protest or demur the value as specified by GTL of the said material or item or part thereof, lost, damaged, destroyed, misused and/or misappropriated, as the case may be or, together with GTL's costs and expenses (inclusive of but not limited to handling, transportation, cartage, insurance, freight, packing and inspection costs/or expenses upto) and aggregate limit of _____
(_____) {the currency to be currency of bid}.

AND THE CONTRACTOR hereby agrees with GTL that:

- iii) This Indemnity/Undertaking shall be a continuing Indemnity/ Undertaking and shall remain valid and irrevocable for all claims of GTL arising hereunder upto and until the midnight of _____. However, if the CONTRACT for which this Indemnity/Undertaking is given is not completed by this date, the CONTRACTOR hereby agrees to extend the Indemnity/Undertaking till such time as is required to fulfil the CONTRACT.
- iv) This Indemnity/Undertaking shall not be determined by any change in constitution or upon insolvency of the CONTRACTOR but shall be in all respects and for all purposes be binding and operative until payment of all moneys payable to GTL in terms of hereof.
- v) The mere statement of allegation made by or on behalf of GTL in any notice or demand or other writing addressed to the CONTRACTOR as to any of the said material or item or part thereof having been lost , damaged, destroyed, misused or misappropriated while in the custody of the CONTRACTOR and/or prior to completion of the completed fabricated work(s) and delivery to job site thereof incorporating the said materials shall be conclusive of the factum of the said material or item or part thereof having been supplied to the CONTRACTOR and/or the loss, damage, destruction, misuse or misappropriation thereof, as the case may be, while in the custody of the CONTRACTOR and/or prior to the completion of the completed fabricated work(s) and delivery to job site thereof incorporating the said materials without necessity on the part of GTL to produce any documentary proof or other evidence whatsoever in support of this.
- vi) The amount stated in any notice of demand addressed by GTL to the CONTRACTOR as to the value of such said materials lost, damaged, destroyed, misused or misappropriated, inclusive relative to the costs and expenses incurred by GTL in connection therewith shall be conclusive of the value of such said materials and the said cost and expenses as also of the amount liable to be paid to GTL to produce any voucher, bill or other documentation or evidence whatsoever in support thereof and such amount shall be paid without any demur and on demand and no dispute shall be raised concerning the same.

The undersigned has full power to execute this Indemnity Bond on behalf of the CONTRACTOR under the Power of Attorney dated_____.



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section–VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

(SIGNED BY COMPETENT AUTHORITY)

(Certified Copy of the Board Resolution and/or Power of Attorney is attached).

Place:

Dated:

Official seal of the CONTRACTOR



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

FORM-13 CERTIFICATE FOR SUCCESSFUL BIDDER

{Required on company's letter head}

To,
GSPL Transmission Limited (GTL)
E-18, GIDC Electronics Estate,
Nr. K-7 Circle, Sector-26,
Gandhinagar-382028, Gujarat (INDIA).

Name of the work: Pre-Qualification of Contractors for Small Connectivity Pipeline Projects

Bidding Document No.: GTL/PROC/2026/08/O/502

Dear Sir,

If we become a successful bidder and pursuant to the provisions of the bid documents award is given to us, the following certificate shall be automatically enforceable:

"We agree and acknowledge that the Employer is entering into the Contract solely on its own behalf and not on behalf of any other person or entity. In particular, it is expressly understood and agreed that the Government of India is not a party to the Contract and has no liabilities, obligations or rights there under. It is expressly understood and agreed that the Employer is authorized to enter into Contract, solely on its own behalf under the applicable laws of India. We expressly agree, acknowledge and understand that the Employer is not an Authorized Representative, representative or delegate of the Government of India. It is further understood and agreed that the Government of India is not and shall not be liable for any acts, omissions, commissions, breaches or other wrongs arising out of the Contract. Accordingly, we hereby expressly waive, release and forego any and all actions or claims, including cross claims, VIP claims or counter claims against the Government of India arising out of the Contract and covenants not to sue to Government of India as to any manner, claim, cause of action or things whatsoever arising of or under the Contract".

SEAL AND SIGNATURE

DATE:



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section–VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

FORM-14 PROFORMA FOR CONFIDENTIALITY AGREEMENT

THIS AGREEMENT is made on the _____ **BETWEEN:**

- 1) **GSPL Transmission Limited** a company having its registered office at GTL Bhavan, E-18, GIDC Electronics Estate, Nr. K-7 Circle, Sector-26, Gandhinagar – 382028, Gujarat, India (hereinafter referred to as "**Disclosing Party**" which expressions shall unless repugnant to the context include its successors and assigns), and
- 2) _____(Name of Contractor), a company incorporated under the Companies Act,1956 having its registered office at full address of registration, hereinafter referred to as "**Receiving Party**", which expressions shall unless repugnant to the context include its successors and assigns);

The Disclosing Party and the Receiving Party shall hereinafter jointly be referred to as the "Parties".

WHEREAS

The Disclosing Party is in possession of certain information defined hereunder as Confidential Information, and has agreed to disclose to the Receiving Party the Confidential Information on a strictly confidential basis for the purpose of your appointment through our LOA No: _____dt. _____for " _____ " ("Purpose") and on the terms and conditions set out below.

NOW IT IS HEREBY AGREED as follows:

1. CONFIDENTIAL INFORMATION

- 1.1 **Definition:** The term "**Confidential Information**" for the purpose of this Agreement shall mean any and all information and other materials disclosed, furnished, communicated or supplied by the Disclosing Party to the Receiving Party, including the Receiving Party's directors, officers, employees, affiliates, or its expressly authorized representatives or agents (collectively referred to as "**Representatives**"). For avoidance of doubt, "**Confidential Information**" shall be deemed to include (without limitation) the following types of information and other information of a similar nature marked as 'Confidential', whether or not set forth in writing: any technical, commercial and financial information, improvement, inventions, know how, innovations, technology, trade secrets, professional secrets, copyrights and any other intellectual property, discoveries, ideas, concepts, papers, software in various stages of development, techniques, models, data, source code, object code, documentation, manuals, flow charts, research, process, procedures, functions, customer names and other information related to customers, price lists and pricing policies.
- 1.2 **Not Within Definition:** Notwithstanding any other provision of this Agreement, the Parties hereto acknowledge that Confidential Information shall not include any information that:
 - a) is now or subsequently becomes publicly known or available without breach of this Agreement;



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section–VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

- b) was previously in the possession of the Receiving Party without any obligation of confidentiality and which was not acquired from, provided, given, sold or otherwise disclosed (directly or indirectly) by the Disclosing Party;
 - c) Subject to the provisions of Clause 5 is required to be disclosed by law.
- 1.3 Confidential information shall not be deemed to be publicly available by reason only that it is known to a few of those people to whom it might be of commercial interest, and a combination of two or more portions of the Confidential Information shall not be deemed to be publicly available by reason only of each separate portion being so available.

2. OBLIGATION OF CONFIDENTIALITY

- 2.1 **General Obligation:** In consideration of the disclosure and release of the Confidential Information by or on behalf of the Disclosing Party to the Receiving Party, the Receiving Party hereby agrees to use and to procure that it or its Representatives, use such measures and/or procedures as it uses in relation to its own confidential information and trade secrets to hold and keep in confidence any and all such Confidential Information and comply with the terms of this Agreement.
- 2.2 **Purpose:** The Receiving Party undertakes that it and its Representatives shall make use of the Confidential Information solely for the Purpose of the Agreement or such other purposes from time to time agreed or consented to by the Disclosing Party as evidenced in writing. The Confidential Information received by the Disclosing Party is subject to confidentiality obligations and the Receiving Party shall also be subject to the confidentiality obligations with respect to such information. Save as expressly provided hereunder, nothing in this Agreement shall be construed, implicitly or otherwise, as being the granting of a license to use the Confidential Information disclosed by the Disclosing Party. All information and other materials disclosed, furnished, communicated or supplied by the Disclosing Party to the Receiving Party, including the Receiving Party's directors, officers, employees, affiliates, or its expressly authorized representatives or agents are strictly confidential and shall not be divulged by receiving party to any third party during the term of this contract or thereafter for a period of five (5) years without Disclosing Party's prior written consent.
- 2.3 **Representatives:** The Receiving Party shall take all reasonable steps and measures to minimize the risk of disclosure of the Confidential Information by ensuring that only such Representatives who are expressly authorized by it to and whose duties require them to possess the Confidential Information shall have access to the Confidential Information on a need-to-know basis. Prior to making any disclosure of such Confidential Information as permitted under this clause, the Receiving Party will procure that the Representatives are under a prior written obligation to maintain such information confidential and to use such information only for Purpose.

The Receiving Party shall be responsible for any breach of the terms of this Agreement by any of its Representatives and any act or omission by any of its Representatives which would constitute a breach of the terms of this Agreement and shall take all reasonable measures to



restrain such Representatives from prohibited or unauthorized disclosure or use of the Confidential Information.

- 2.4 **Reproduction:** Except for the purposes of this Agreement, the Receiving Party shall ensure that the Confidential Information will not be copied or reproduced or transmitted by any means and in any form whatsoever (including in an externally accessible computer or electronic information retrieval system) by the Receiving Party or its Representatives without the prior written permission of the Disclosing Party.
- 2.5 **Control, Storage and Return:** The Receiving Party shall use its best efforts to keep separate all Confidential Information from all documents and other records of the Receiving Party. The Receiving Party shall also use its best efforts to ensure the security and control of any Confidential Information by using such measures and/or procedures as it uses in relation to its own confidential information and trade secrets. The Receiving Party shall procure that all persons to whom it has disclosed Confidential Information shall, at the Receiving Party's expense, within fourteen (14) working days of written notice from Disclosing Party:
- 2.5.1 Return to Disclosing Party all original and copy documents containing Confidential Information (including analyses, studies, compilation and other materials derived from the Confidential Information but excluding all documents produced by the Receiving Party for record and reporting purposes); and
- 2.5.2 Permanently remove all Confidential Information from any computer disk or other device containing Confidential Information.

3. **PROPERTY OF THE PARTIES**

All Confidential Information disclosed pursuant to this Agreement shall be and remain the property of the Disclosing Party. Nothing in this Agreement shall be construed as granting or conferring any rights whatsoever (including without limitation any intellectual property rights), whether expressly, impliedly or otherwise, in respect of the Confidential Information to the Receiving Party, and the Confidential Information will be used only for the purposes of this Agreement.

4. **DISCLOSURE SUBJECT TO THE DISCRETION OF THE DISCLOSING PARTY**

Nothing in this Agreement shall be construed as requiring the Disclosing Party to disclose any Confidential Information to the Receiving Party or its Representatives. It is within the absolute discretion of the Disclosing Party to determine (in its sole opinion) whether Confidential Information is suitable or necessary to be so disclosed.

5. **DISCLOSURE DUE TO COURT ORDER/GOVERNMENTAL ACTION**

In the event that the Receiving Party or any of its Representatives are obligated to disclose any Confidential Information as a result of a court order or pursuant to governmental action or other requirement of law, the Receiving Party shall, immediately give a written notice the Disclosing Party prior to such disclosure so that the Disclosing Party is given an opportunity to object to or make recommendations for such disclosure, which shall be binding on the Receiving Party.



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section–VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

6. REPORTING UNAUTHORISED DISCLOSURE, MISAPPROPRIATION OR MISUSE OF CONFIDENTIAL INFORMATION

The Receiving Party shall immediately inform the Disclosing Party of any unauthorized use or disclosure, misappropriation or misuse by any person of any Confidential Information, upon the Receiving Party having notice or knowledge of the same.

7. NO REPRESENTATION, WARRANTY OR GUARANTEE

No Confidential Information received by the Receiving Party from the Disclosing Party shall constitute representations, warranties guarantee upon which the Receiving Party may rely and the Disclosing Party shall assume no responsibility, obligation nor liability in this regard to the Receiving Party.

8. ASSIGNMENT

The Receiving Party shall not have the right to assign this Agreement (or any part hereof) without the prior written consent of the Disclosing Party. Any assignment without such consent shall be void and is a material breach of this Agreement. Subject to the foregoing, this Agreement shall inure to the benefit and be binding upon the parties named herein and their respective successors and assigns.

9. REMEDY FOR BREACH

Damages for breach of contract by one party consist of a sum equal to the loss suffered by the other Party as a consequence of the breach, including loss of business opportunity, costs of business interruption, charges, expenses, damages or loss which may be incurred or suffered by the other party. The Receiving Party (for itself and behalf of its Related Persons) acknowledges and agrees that damages alone may not be an adequate remedy for breach by the Receiving Party or any of its Representatives, and that the remedies of injunction and specific performance as well as any other equitable relief for any threatened or actual breach of the provisions of this Agreement by the Receiving Party and/or any of its Representatives may be more appropriate remedies.

10. EFFECTIVE DATE OF AGREEMENT

Not Applicable.

11. NOTICES

Any communication in connection with this Agreement must be in writing and be delivered personally, or by registered mail receipt acknowledged, facsimile or e-mail (if receipt of the complete facsimile or electronic mail is confirmed in writing by the recipient) to the address set out at the beginning of this Agreement.

12. WAIVER

Failure delay or neglect by the Disclosing Party to enforce at any time any of the provisions hereof shall not be construed nor be deemed to be a waiver of the Disclosing Party's rights hereunder nor in any way affect the validity of the whole or any part of this Agreement nor prejudice the Disclosing Party's rights to take subsequent action. No remedy conferred by any of the provisions of this



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section–VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

Agreement is intended to be exclusive of any other remedy which is otherwise available at law, in equity, by statute or otherwise, and each and every other remedy shall be cumulative and shall be in addition to every other remedy given hereunder or now or hereafter existing at law, in equity, by statute or otherwise. The election of any one or more of such remedies by a Party shall not constitute a waiver by such party of the right to pursue any other available remedies.

13. SEVERABILITY

If any provision (or part thereof) of this Agreement is held to be a violation of any applicable law, the same shall be deemed to be deleted from this Agreement. The remainder of this Agreement shall remain in full force and effect as if such provision (or part thereof) had not originally been contained in this Agreement. Notwithstanding the foregoing, the Parties shall negotiate in good faith to agree on the terms of a mutually acceptable alternative provision in place of the provision so deleted.

14. ENTIRE AGREEMENT

14.1 This Agreement constitutes the entire agreement between the Parties pertaining to the subject matter hereof, and supersedes any and all prior agreements, communications and understandings (both written and oral) regarding such subject matter. This Agreement shall not be modified or any rights under it waived except by a written document executed by all parties.

14.2 This Agreement is signed in two counterparts, each of which is an original and both of which taken together constitutes one and the same instrument.

15. GOVERNING LAW AND JURISDICTION

This Agreement shall be governed by and construed in accordance with the laws of India. In the event any dispute amongst the Parties, arising out of or in connection with this Agreement cannot be resolved between parties, the dispute shall be then referred to and finally resolved by a sole arbitrator in accordance with the Arbitration and Conciliation Act, 1996 or any statutory modifications or re-enactment thereof. The venue for arbitration shall be in Gandhinagar. The arbitration shall be in English and shall be binding on both the Parties.

16. AGREEMENT NOT TO NON-CIRCUMVENT

The parties and/or their affiliates of whatsoever nature shall not, in any manner, solicit and/or accept any business from sources that have been made available by and through the parties hereto, nor in any manner shall access, solicit and/or conduct any business with said sources, without the specific permission of the Party who made the said sources available. For avoidance of doubt, this restriction shall apply only to business related to the Assignment which is the subject matter of this agreement and not to any other Assignment or business.

IN WITNESS WHEREOF the parties hereto have caused their duly authorized representatives to set their hands the day and year first above written.

Signed by _____



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

For and on behalf of

Disclosing Party

Name: Mr.

Title : Head - Procurement

In presence of:-

Name:

Title:

Signed by

For and on behalf of

Receiving Party

Name:

Title:

In presence of:-

Name:

Title:



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section–VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

FORM-15 DECLARATION OF INTEREST WITH DIRECTORS/EMPLOYEES OF GTL*{Required on company's letter head}*

Name of the work: Pre-Qualification of Contractors for Small Connectivity Pipeline Projects
Bidding Document No.: Tender no.: GTL/PROC/2026/08/O/502

With reference to our submission of Bid towards the tender No for invited by GSPL Transmission Limited (GTL), we certify that to the best of my/our knowledge:

- (i) I am not a relative of any Director/Employee of GTL;
- (ii) We are not a firm in which a Director, Manager of GTL or his relative is a partner;
- (iii) I am not a partner in a firm in which a Director of GTL or his relative is a partner;
- (iv) We are not a private company in which a Director of GTL is a Member or Director;
- (v) We are not a company in which Directors of GTL along with his relatives holds more than 2 % of the paid-up share capital of our company or vice-versa.
- (vi) None of the Directors on the Board of our company is accustomed to act in accordance with the advice, directions or instructions of a director or manager of GTL except when such advice, directions or instructions are given in professional capacity

[Note-1: Relative for the purpose of this declaration would mean the term 'relative' as defined under section 2(77) of the Companies Act, 2013.]

[Note-2: If the bidder is related to director/employee of GTL in any manner as provided in Sr no (i) to (vi) above, bidder to provide the specific details e.g. name of the director/employee with whom the bidder is related/concerned and the nature of interest/concern]

Authorised Signatory of the Bidder

Place...

Date...



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section–VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

FORM-16 CONTRACT AGREEMENT (DRAFT)

CONSTRUCTION CONTRACT FOR PIPELINE AND ASSOCIATED STATION WORKS

Between

GSPL TRANSMISSION LIMITED

And

_____, 20....



GSPL Transmission Limited

**Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section–VII: Forms & Procedures**

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

Form of Contract Agreement (Draft)

THIS CONTRACT AGREEMENT is made the _____ day of _____, 20XX.

BETWEEN

- (1) *[Name of Owner]*, a company incorporated under the laws of *[country of Owner]* and having its principal place of business at *[address of Owner]* (hereinafter called "the Owner", which expression shall, unless repugnant to or inconsistent with the context, mean and include any successors or permitted assigns), of the FIRST PART; and
- (2) *[insert]*, a company duly incorporated and existing under the laws of *[insert]*, with its head office at *[insert]*, of the SECOND PART;

WHEREAS the Owner desires to engage the Contractor to design, construct, test, deliver, install, complete and commission certain Facilities, as defined in the Conditions of Contract forming part of this Contract, and the Contractor represents that it has the experiences and capabilities to perform the Work necessary for the completion of the Facilities in accordance with the Contract.

WHEREAS, the Contractor has agreed to such engagement upon and subject to the terms and conditions hereinafter appearing.

NOW THEREFORE THIS AGREEMENT WITNESSETH AS UNDER:

Article 1. Contract Documents	<u>1.1 Contract Documents</u> (Reference GCC Clause 2) 1.1 The following documents, together with their respective attachments and appendices, shall together constitute the Turnkey Contract for Construction of Pipeline (the "Contract") between the Owner and the Contractor, and each shall be read and construed as an integral part of the Contract, and the term "Contract" in all such documents shall be construed accordingly: (a) This Contract Agreement and the Appendixes hereto (b) Bid and Price Schedules (c) Special Conditions of Contract (d) General Conditions of Contract (e) Instructions to Bidders (f) Technical Specifications, Drawings and Data Sheets (g) Procedures (as listed) (h) <i>Any other documents shall be added here</i> <u>1.2 Order of Precedence</u> (Reference GCC Clause 2) In the event of any ambiguity or conflict between the Contract Documents listed above, the order of precedence shall be the order in which the Contract Documents are listed in Article 1.1 (Contract Documents) above. <u>1.3 Definitions</u> (Reference GCC Clause 1) Unless otherwise set forth in this Contract Agreement, capitalized words and phrases used herein shall have the same meanings as are ascribed to them in the General Conditions of Contract.
---	--

**1.4 Scope of Work****1.4.1 The Contractor shall:**

- (1) Provide, furnish and perform, or cause to be provided, furnished and performed, on a turnkey basis all necessary design, engineering, procurement, supplies (other than Owner supplied material), installation, erection, construction, testing, and turning over services, activities and work (including all rectification and remedial services, activities and work relating to defects and deficiencies) for the Facilities; and
- (2) Provide all necessary and sufficient Contractor's Equipment and experienced personnel having the requisite expertise for the above purposes;

in accordance with the Scope of Work (as set out in the Conditions of Contract) and the other terms, provisions and requirements of this Contract, including the Contract Schedule and the Technical Specifications and, even where not specifically described in the Scope of Work, and the other terms, provisions and requirements of this Contract, including the Contract Schedule and Technical Specifications, if:

- (a) It reasonably may be inferred in accordance with Good Industry Practice that the providing, furnishing or performing or causing the provision, of such additional items was contemplated as part of the Work (including the Technical Specifications); or
- (b) The providing, furnishing or performing or causing the provision, furnishing and performance of such additional items is necessary in order for Contractor to satisfy the Functional Guarantees and the warranties set forth in this Contract and to make the Facilities operable and capable of performing as specified in the Technical Specifications or as otherwise necessary in order to comply with the requirements of this Contract.

2.1.2 Without limiting the ambit of the foregoing, wherever this Contract describes any portion of the Work in general terms, but not complete in detail, Contractor agrees that the Work shall include any incidental work, activities and services which may be reasonably inferred as required or necessary to complete and render the Facilities operable in accordance with the terms and conditions of this Contract and Owner shall have no obligation or responsibility whatsoever (except as specifically set forth in this Contract) with respect to the completion of the Facilities.

1.4.2 After Mechanical Completion of each of the Facilities, Contractor shall carry out testing of the Facilities and if requested by Owner, shall provide advisory assistance in connection with the operation and maintenance of the Facilities and shall provide all necessary and sufficient experienced personnel having the requisite expertise for the prompt performance of any rectification and remedial work required until Operational Acceptance of the Facilities in accordance with this Contract.

1.4.3 Except as otherwise expressly provided in this Contract, Contractor agrees and acknowledges that Contractor shall perform all of its obligations and responsibilities under this Contract at its own risk, cost and expense.

1.4.4 Contractor shall ensure that the Facilities shall be fit and suitable for its intended purpose (including attaining the Functional Guarantees) as evidenced by, or reasonably to be inferred from, this Contract and shall fully comply with this Contract.

1.4.5 The foregoing obligations, work, services, activities and responsibilities of Contractor as more fully set forth in this Contract, including the Scope of



GSPL Transmission Limited

**Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects**

Section–VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

	Work, the Technical Specifications and the obligations under this Article 1.4 are hereinafter collectively referred to as the "Work". 1.4.6 Work undertaken, Contractor's Equipment, labour and personnel and additional items provided pursuant to this Article 1.4 shall not give rise to any adjustment or variation in the Contract Value, the Contract Schedule or any other term or condition of this Contract and shall be included in and comprise the Work for all purposes of this Contract.
Article 2. Contract Price and Terms of Payment	<u>2.1 Contract Value</u> (Reference GCC Clause 10) The Owner hereby agrees to pay to the Contractor the Contract Value in consideration of the performance by the Contractor of its entire obligations hereunder. The Contract Value shall be as specified in the Price Schedule. The Parties acknowledge and agree that this Contract is a Item rate, firm fixed price time certain turnkey contract and Contractor's obligation to provide, furnish and perform its services, activities and work under this Contract includes Contractor providing Owner with the operating and completed Facilities, complete in every detail within the time and for the purposes specified in this Contract and to do and furnish to the Owner everything necessary in connection herewith. <u>2.2 Terms of Payment</u> (Reference GCC Clause 11) The terms and procedures of payment according to which the Owner will reimburse the Contractor are given in the corresponding Appendix (Terms and Procedures of Payment) hereto.
Article 3. Effective Date for Determining Time for Completion	<u>3.1 Effective Date</u> (Reference GCC Clause 1) The Time of Completion of the Facilities shall commence from the date of issue of Letter of Acceptance by the Owner. The Letter of Acceptance has been issued by the Owner on _____ and hence the Facilities shall be completed by _____.
Article 4. Appendixes	4.1 The Appendixes listed in the attached List of Appendixes shall be deemed to form an integral part of this Contract Agreement. 4.2 Reference in the Contract to any Appendix shall mean the Appendixes attached hereto, and the Contract shall be read and construed accordingly.
Article 5 Contractor's covenant	5.1 In consideration of the payment to be made by the Owner to the Contractor as provided in the Contract, the Contractor covenants with the Owner to undertake the Work in accordance with the provisions of the Contract.
Article 6 Owner's covenant	6.1 In consideration of the Contractor carrying out the Works in accordance with the provisions of the Contract, the Owner hereby covenants to pay to the Contractor the Contract Value at the times and in the manner prescribed by the Contract strictly in accordance with the Contract and to perform its obligations as set forth in the Contract.

IN WITNESS WHEREOF the Owner and the Contractor have caused this Agreement to be duly executed by their duly authorized representatives the day and year first above written.

Signed by, for and on behalf of the Owner



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section–VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

[Signature]

[Title]

in the presence of _____

Signed by, for and on behalf of the Contractor

[Signature]

[Title]

in the presence of _____



GSPL Transmission Limited

Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VII: Forms & Procedures

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

FORM-17 HSE CASE STATISTICS

To,
GSPL Transmission Limited (GTL)
E-18, GIDC Electronics Estate,
Nr. K-7 Circle, Sector-26,
Gandhinagar-382028, Gujarat (INDIA).

Dear Sir,

HSE particular details for last five (5) financial years are as mentioned below;

SN	Cases (in nos.)	FY 25-26	FY 24-25	FY 23-24	FY 22-23	FY 21-22
1	Fatality Cases					
2	Compensation Cases					
3	Environmental Cases					
4	Fire Cases					

Note: Fill 'NIL' where nonoccurrence of the cases;

We confirm that above furnished details are correct and complete in all respects.

SEAL AND SIGNATURE

DATE:

(SEAL AND SIGNATURE OF BIDDER)



GSPL Transmission Limited

**Pre-Qualification of Contractors for Small
Connectivity Pipeline Projects
Section-VII: Forms & Procedures**

Tender Notice No:
GTL/PROC/2026/08/O/502

Rev. 0

FORM-18 HSE Violation Recovery



**GSPL Transmission Limited
Quality, Health, Safety & Environment Policy**

GTL commits a high level of QHSE performance to ensure effective and efficient management of Natural Gas Grid with continual improvements so as to provide reliable natural gas transmission in a safe working environment.

GTL is committed to :

- Maintain an organizational culture of Occupational Health, Safety, Environmental and Quality excellence by conducting its business in a manner that will promote consistent sustainable development.
- Safe work, resource conservation, waste management to reduce pollution and emergency response measures for continual improvement in QHSE performance.
- Plan, design, construct, operate & maintain its facilities while assuring the best material and service quality and operate in a way that mitigates and minimizes risks and hazards.
- Prevention of ill-health, injuries and protection of environment by adopting best Occupational Health, Safety and Environment practices, carrying out periodic risk assessments, audits, reviews, inspections and regular sharing awareness and involving employees and concerned stakeholders in consultation and participation.
- Comply with legal, regulatory and other requirements applicable for natural gas business as a responsible corporate.
- Provide appropriate resources and PPEs to its employees.
- Focusing on teamwork and stakeholder satisfaction, by adopting new technologies in its business, maintaining availability of Gas Grid to meet relevant interested parties' requirements and reviewing of process and performance of QHSEMS on regular basis.
- Promote use of Sustainable and Renewable energy with preservation of Natural Resources and reduce harmful overall environmental impact to Air, Water, Land and Climate Change in all our operations. Ensure protecting Bio-diversity in all our operations.
- GHG emission reduction to contribute to mitigate effects of Global Warming.
- Investigate HSE incidents and ensure its recommendations are implemented across the organization to prevent reoccurrence.
- Encourage interested parties to demonstrate commitment for continual improvement.
- Ensure compliance with the policy through a process of training and awareness.
- Communicate openly with all relevant interested parties on Quality, Occupational Health, Safety and Environmental management issues.
- Delegate power to employees to implement the company's policy on Quality, Occupational Health, Safety and Environment.

Vice Chairperson

* The QHSE Policy is in effect from 1st May 2026.

All man-power shall be deployed with PPE's at site. Labour license to be obtained before deployment of man-power, if applicable. All HSE compliance shall be in scope of bidder. (Refer attached Annexure-D1 & D2)

Tender: Pre-Qualification of Contractors for Small Connectivity Pipeline Projects**Tender no.: GTL/PROC/2026/08/O/502 [(n)Procure Tender ID: 340579]****ANNEXURE-A CHECK LIST FOR BID SUBMISSION**

Name of Documents	ref. tender clause
Bid Qualification Criteria Documents:	
1) Specific Experience <i>(Capturing all details properly in FORM-3 of Section-VII)</i>	Section-I IFB/ Cl. 3.1; Section-VII/Form-3
2) WO and Completion certi. (Experience Criteria of BQC) <i>The Bidder shall have successfully completed work involving Laying, Installation & Testing of buried hydrocarbon steel pipeline of minimum cumulative length of *5 KM of diameter 6" NB & above, in a Single Contract within last Ten (10) years from the date of Notice Inviting Tender (NIT).</i> <i>*Out of Cumulative length of 5 KM, minimum one pipeline length must be 2 KM in a single stretch.</i> <i>The Bidder shall have executed at least one terminal works for hydrocarbon services involving station piping OR equipment erection like Metering Skid / Pressure Reduction Skid/ Launcher/ Receiver/ Filter etc. within last Ten (10) years from the date of Notice Inviting Tender (NIT).</i>	Section-I IFB(BQC)/Cl. 2.1
3.1) Financial Qualification Criteria <i>Bidder shall have Positive net worth as per audited accounts as on 31.03.2025.</i> <i>Bidder shall have minimum annual turnover of INR 2 Cr., in any of the last three (3) financial years i.e. FY 2024-25, FY 2023-24, FY 2022-23, from the date of Notice Inviting Tender (NIT).</i> <i>Certificate along with UDIN no. from a Chartered Accountant/ statutory auditor of the Company shall be submitted to this effect.</i>	Section-I IFB(BQC)/Cl. 2.2; Section-VII Form-4
3.2) Audited Statement of Account for FY 2024-25	Section-I IFB(BQC)/Cl. 2.3
3.3) Audited Statement of Account for FY 2023-24	Section-I IFB(BQC)/Cl. 2.3
3.4) Audited Statement of Account for FY 2022-23	Section-I IFB(BQC)/Cl. 2.3
4) A copy of PAN card/registration	Section-I IFB(BQC)/Cl. 2.4
5) A copy of GST registration certificate	Section-I IFB(BQC)/Cl. 2.5
6) Declaration of Blacklisting / Holiday Listing <i>Duly executed on a non-judicial stamp paper of Rs. 300</i>	Section-I/IFB/Cl. 2.6; Section-VII Form-8;
7) Self-declaration for Insolvency & Legal proceeding	Section-I/IFB/Cl. 2.7 & 2.8; Section-VII Form-11;
Other Documents	
8) Bid Form & Appendix to Bid Form	Section-VII/Form-1, 1A
9) Bidder's General Information	Section-VII/Form-2
10) EPF registration certi	Section-VII/Form-2 Pt. 11
11) A copy of Cancelled Cheque	Section-VII/Form-2/pt 7
12) Self-declaration for "No Deviation "	Section-VII/Form-7
13) Present Commitment (Major Orders In Hand)	Section-VII/Form-5
14) Certificate for successful bidder	Section-VII/Form-13
15) Self-declaration of Interest with Directors/ Employees of GTL	Section-VII/Form-15
16) HSE Case Statistics	Section-VII/Form-17
17) Sub-contractors proposed for the work	Section-VII/Form-6
18) Unit Base Rates <i>Bidder to submit acceptance copy of Unit Base Rates duly signed & stamped for Pre-Qualification purpose. Against subsequent actual requirements of small connectivity projects, SOR shall be furnished with relevant material/services only for estimated quantities and the same Unit Base Rates, against which bidder shall have to quote their rates on '+/-' basis for 'escalation/discount'.</i>	Annexure-C

Note:

1) Bidder has to upload a soft copy documents as listed above in respective stages, on E-tender platform.

2) The Pre-Qualified (Empanelled) agencies vide previous tender (GSPL/PROC/2023/08/O/356) shall have to submit following documents only for consideration on board against this PQ empanelment process.

1) No Deviation Certificate (refer Section-VII/Form-7);

2) Duly signed & stamped Unit Base Rates (Annexure-C);

		ANNEXURE-B					GTL Tender no.: GTL/PROC/2026/08/O/502	
		Pre-bid Queries form for the tender "Pre-Qualification of Contractors for Small Connectivity Pipeline Projects ".					(n)Procure Tender ID: 340579	
Sr. No.	Bid Reference					Bidder's Queries/ Observation/Comments	GTL's Response	
	Section	Clause No.	Clause heading	Page no.	Original Clause as per Tender doc.			
Name of Bidder:								
For ex.	Section-II	10.0	Language of bid	16	The Bid, as well as all correspondence and documents relating to the bid exchanged by the Bidder and Owner, shall be English Only.	abc	xyz	
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

Note: Queries must be submitted in this format only through e-mail on GTL's contact details before deadline of query submission date as provided in RFP/ Amendments/ updated during pre-bid meeting.

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)		
	HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT		
	FOR UPTO 25 KM		
	TOTAL COST OF SCHEDULE: A, B, C, D & E		
	DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01		
Rev. -0 dated 06.07.2026			

Category of Registration in GST (Tick whichever is applicable) Un Registered Registered (Normal) Registered (Composition Levy)	☐ ☐ ☐
--	--

Type of Supply Under this Contract (Tick whichever is applicable) Normal Supply of goods and services Mixed supply Composite supply Works Contract	☐ ☐ ☐ ☐
---	--

Sr No	Schedule No.	SOR Description
1	A	PIPELINE WORKS
2	B	STATION MECHANICAL AND ASSOCIATED WORKS
3	C	CIVIL AND ASSOCIATED WORKS
4	D	ELECTRICAL INCLUDING CATHODIC PROTECTION AND ASSOCIATED WORKS
5	E	INSTRUMENTATION AND ASSOCIATED WORKS

Amount in WORDS:

Notes:	
1	The bidder shall quote the prices strictly as per the price bid format. Any bid not conforming to the price bid format shall be rejected.
2	The bidder shall have to quote the rates for each item. The bidder who fails to comply against requirement shall be rejected.
3	The quantity mentioned for each line item is indicative only and actual quantity may vary up to any extent without altering unit price. Payment shall be made against the GSPL certified quantity only
4	Withholding tax shall be applicable on the entire contract value as per the prevailing rate.
5	Given Schedule of Rates (SOR) to be treated in conjunction with scope of work/services/supply & terms and conditions given along with RFP documents.
6	The above prices are for the complete scope of wok /services/ supplies as defined in the bid/enquiry document. Any materials, works/services required for completion of the work as per scope but not defined in the SOR (schedule of rates), the same is deemed to be included in the quoted price as above.
7	GTL reserves the right to reject any or all bid without giving any reason whatsoever.

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)	
	HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT	
	FOR UPTO 25 KM	
	TOTAL COST OF SCHEDULE:A,B,C,D & E	
	DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01	
	Rev. -0 dated 06.07.2026	
Sign & Stamp of Bidder:		

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)						
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT						
	SCHEDULE – A						
	PIPELINE AND ASSOCIATED WORKS						
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01						
	Rev 0 dated 06.07.2026						
BIDDER'S NAME :							
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount	
A	B	C	D	E	F	G = D x F	
A	PIPELINE LAYING / INSTALLATION						
1.1.2	PIPELINE LAYING/ INSTALLATION : Laying/ installation of coated line pipe, associated fittings and accessories, etc. as per specifications, drawings, other provisions of Contract and instructions of Owner / Consultant, including but not limited to carrying out the following: "Receiving and taking-over", handling, loading, transportation and unloading of Owner supplied externally and Internally coated and bare line pipes from designated place(s) of issue / dump site(s) to Contractor's own stock-yard(s)/ workshop(s)/ work-site(s) including Revalidation of pipeline route based on alignment sheets and crossings drawings, stringing on the pipeline Right-of-Use (ROU)/ Right of way (ROW).						
	"Receiving and taking over", handling, including loading and unloading, transportation of Owner supplied materials from Owner's designated place(s) of issue to worksite(s); Arrangement of all additional land required for Contractor's storage, fabrication, access for construction (other than Owner provided ROU/ROW); supply of all materials (except Owner supplied materials), consumables, equipment, labour, etc.; Staking and installation of construction markers, clearing, grubbing, grading (as required) of Right of Use/ Right of Way. Including Delivery and Transportation of free issued material to site; and reconciliation & transportation of surplus material, removed material, spares to owner's designated store from site. Storage of materials including preservation as required as per suppliers/manufacturer's recommendation and loading, unloading & transportation from Owner store (Refer Annexure – IV) to work site is included in the scope of Contractor.						
	Counting the number and type of trees cut in presence of DFO/concerned authorities and keeping record thereof; Trenching to all depths and to a width to accommodate the pipeline and/or 2 nos of HDPE Duct along with optical fibre cable/cable conduit as specified in scope document and as per the relevant standards, specifications, etc. by excavation in all types of soils (including soft/hard rock), including blasting, chiselling or otherwise cutting etc.; providing trench padding as required with sand/ graded earth approved by Owner / Consultant; Carrying out repairs of pipe and coating defects not attributable to Owner (i.e. defects occurring after "taking over" of pipes from Owner); Thorough internal cleaning of all pipes by suitable methods to remove						
	debris, shots, grits etc. to the satisfaction of Owner / Consultant ; Stringing of line pipes along ROU/ROW including providing straw bags, soft padding/sand padding; Aligning, bending, cutting and bevelling (as required) of pipes for welding and field adjustments, NDT of re- bevelled area, welding, carrying out destructive/ non- destructive testing of welds as						



	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT
	SCHEDULE – A
	PIPELINE AND ASSOCIATED WORKS
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01
	Rev 0 dated 06.07.2026



BIDDER'S NAME :						
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
	required including radiography and providing all requisite equipment, labour, supervision, materials, films, consumables, all facilities and personnel to process, develop, examine and interpret radiographs and other tests, as required; carrying out repairs of weld joints found defective by Owner / Consultant, carrying out re-radiography and other					
	non- destructive tests as required on repaired joints, etc.; Installation of carrier pipe including concrete coated pipes (wherever required) at all crossings including Pipelines /roads/ canals/ nala/ water crossings etc. (except at major water and other crossings that are specifically covered separately in this document) by open cut or boring method including pre-testing and post hydro-testing of crossing section.					
	as required; Carrying out installation of carrier pipe in the casing pipe at cased crossings (excluding supply and installation of casing pipes covered separately); Epoxy coating of casing pipe, bentonite filling, Coating of all field weld joints, warning mat/TAP, buried fittings, valves etc.; Lowering the pipelines in trench including providing sand bag separators for parallel pipelines at the specified spacing (when					
	applicable), providing required padding over and around the pipeline with sand/graded material approved by Owner / Consultant (in rocky areas), backfilling with available, approved excavated material and/or other suitable soil approved by Owner / Consultant; Supply and installation of slope breaker as per specifications and drawings in steep slope areas,					
	wherever required; Carrying out hydrostatic testing including air cleaning, flushing, filling, gauging, pressurization of complete pipeline in various test sections as approved by Owner / Consultant to the specified test pressure, providing all equipment, pumps, fittings, instruments, dead weight tester, all types of pigs etc., and services, supervision, labour, consumables,					
	water including supply of corrosion inhibitor, air, etc. as required, locating of leaks and rectification of defects attributable to Contractor, re- testing after rectification, successful completion of hydro- testing of pipeline including De-watering and swabbing, . All tie-ins, including the tie-in(s) with the pipeline / piping installed by others including cutting of test header					
	, re-bevelling as required; Carrying out all temporary, ancillary, auxiliary works and all incidental works required to make the pipeline ready for pre-commissioning; Repair of defects recorded during EGP/gauge plate run or otherwise including cutting, bevelling, welding, radiography, field joint coating etc.; as applicable, , Final clean-up and restoration of right of way/right					

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT
	SCHEDULE – A
	PIPELINE AND ASSOCIATED WORKS
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01
	Rev 0 dated 06.07.2026



BIDDER'S NAME :								
S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B			C	D	E	F	G = D x F
	of use including obtaining NOC from respective statutory authorities as required and disposal of debris and returning all surplus material to designated disposal areas/storage yard, as directed by Owner / Consultant; Restoration of land, facilities and boundary wall etc. at associated facilities dismantled/damaged by the Contractor during construction; Obtaining							
	work permits/ NOC from various statutory authorities having jurisdiction, before execution of the work, and complying with all stipulation/ conditions/ recommendation of the said authorities; Preparation of as-built drawings, pipe-book and other records. SOR shall be read in conjunction with scope of work, job specific requirements, specifications, standards, drawings and							
	other provision of contract document. All above works for buried pipeline as per following details.							
	Development & Maintenance of Contractor Storage Yard adequate to store the line pipes including arrangement of all Lifting & Handling equipment at Contractor's Storage Yard shall be done by the Contractor. Rate for the same shall be quoted in applicable items.							
1.1	Installation of Coated Line Pipes in all type of soil except hard rock (with OFC/OFC conduit i.e. 2 nos of HDPE Duct) as per following details:							
1.1.1	Size in Inch (mm)	Wall Thickness in mm	Line Pipe Grade					
1.1.1.1	6" NB (168.3)	6.4	API 5L X 52, PSL-2	M	1		3,014.00	3,014.00
1.1.1.2	8" NB (219.1)	6.4 / 7.04	API 5L X 52, PSL-2	M	1		3,611.00	3,611.00
1.1.1.3	8" NB (219.1)	7.92		M	1		3,762.00	3,762.00
1.1.1.4	12" NB (323.9)	6.4 / 7.14	API 5L X 65, PSL-2	M	1		3,863.00	3,863.00
1.1.1.5	12" NB (323.9)	9.52		M	1		4,024.00	4,024.00
1.2	Installation of Coated Line Pipes in hard rocky area (with OFC/OFC conduit i.e. HDPE Duct) as per following details:							
1.2.1	Size in Inch (mm)	Wall Thickness in mm	Line Pipe Grade					
1.2.1.1	6" NB (168.3)	6.4	API 5L X 52, PSL-2	M	1		4,467.00	4,467.00
1.2.4	8" NB (219.1)	6.4 / 7.04	API 5L X 52, PSL-2	M	1		4,817.00	4,817.00
1.2.5	8" NB (219.1)	7.92		M	1		4,817.00	4,817.00
1.2.7	12" NB (323.9)	6.4 / 7.14	API 5L X 65, PSL-2	M	1		4,979.00	4,979.00
1.2.8	12" NB (323.9)	9.52		M	1		5,028.00	5,028.00

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)							
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT							
	SCHEDULE – A							
	PIPELINE AND ASSOCIATED WORKS							
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01							
	Rev 0 dated 06.07.2026							
BIDDER'S NAME :								
S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B			C	D	E	F	G = D x F
1.3	For Seismic Areas in all type of Soil except hard rock as per Standard Drawing .(with OFC/OFC conduit i.e. 2 nos of HDPE Duct) as per following details: Unit rate for additional work over and above item no. 1.0 for supply of specified and approved quality of Back Filled materials including required soil testing as defined in contract document at seismic zone along pipeline route in place of available excavated material and/ or other suitable soil including additional excavation as per standard drawing Specification, including backfilling of excavated trench for specified length after laying of pipeline, including transportation of backfill material over all distances and disposal of surplus excavated soil, complete. Note : Bidder shall be paid for supply of selected back filled materials, addition excavation etc. apart from rate over and above item no.: 1.1							-
1.3.1	Size in Inch (mm)	Wall Thickness in mm	Line Pipe Grade					-
1.3.2	6" NB (168.3)	All Wall Thickness	API 5L X 52, PSL-2	M	1		1,327.00	1,327.00
1.3.3	8" NB (219.1)	All Wall Thickness	API 5L X 52, PSL-2	M	1		1,373.00	1,373.00
1.3.4	12" NB (323.9)	All Wall Thickness	API 5L X 65, PSL-2	M	1		1,467.00	1,467.00
1.4	For Seismic Areas in Hard Rock as per Standard Drawing (with OFC/OFC conduit i.e. 2 nos of HDPE Duct) as per following details: Unit rate for additional work over and above item no. 1.0 for supply of specified and approved quality of Back Filled materials including required soil testing as defined in contract document at seismic zone along pipeline route in place of available excavated material and/ or other suitable soil including additional excavation as per standard drawing, Specification, including backfilling of excavated trench for specified length after laying of pipeline, including transportation of backfill material over all distances and disposal of surplus excavated soil, complete. Note : Bidder shall be paid for supply of selected back filled materials, addition excavation etc. apart from rate over and above item no.: 1.2							-
1.4.1	Size in in Inch (mm)	Wall Thickness in mm	Line Pipe Grade					-
1.4.2	6" NB (168.3)	All Wall Thickness	API 5L X 52, PSL-2	M	1		1,682.00	1,682.00
1.4.3	8" NB (219.1)	All Wall Thickness	API 5L X 52, PSL-2	M	1		1,723.00	1,723.00
1.4.4	12" NB (323.9)	All Wall Thickness	API 5L X 65, PSL-2	M	1		1,805.00	1,805.00
Note:-Rate of laying of OFC & conduit shall be quoted in relevant Schedule of Rates (SOR) of Telecom Works, hence not to be included								-
2.0	MECHANICAL PROTECTION							-
2.1	CONTINUOUS CONCRETE COATING							-



	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT
	SCHEDULE – A
	PIPELINE AND ASSOCIATED WORKS
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01
	Rev 0 dated 06.07.2026



BIDDER'S NAME :								
S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B			C	D	E	F	G = D x F
	Unit rate for additional work over and above item no. 1.0 for supply of all consumables and materials and application of continuous concrete weight coating on pipes of all wall thicknesses in all areas of work except minor/ major river crossings covered separately, and performing all works as per specifications and instructions of Owner / Consultant and other provisions of Contract document.							-
	Pipes as per following details :							-
	Size in Inch (mm)	Wall Thickness in mm	Concrete Coating Thickness in mm					-
2.1.1	6" NB (168.3)	All Wall Thickness	75	M	1		1,650.00	1,650.00
2.1.2	8" NB (219.1)	All Wall Thickness	75	M	1		2,035.00	2,035.00
2.1.3	12" NB (323.9)	All Wall Thickness	75	M	1		2,310.00	2,310.00
2.2	CONCRETE SLAB							-
2.2.1	Unit rate for additional work over and above item no. 1.0 for Supply, fabrication and installation of reinforced concrete weights. Reinforced steel size should be 10 & 12 mm. top and bottom at a rate of 200 mm c/c of precasted RCC M 20 Grade on pipeline of wall thickness of 100 mm thick and size as per specifications & Standard drawings and instructions of Owner/ Owner's representative including supply of consumables, materials, equipment, labour, supervision, all associated civil works.							-
2.2.1.1	6" NB (168.3)			M	1		2,310.00	2,310.00
2.2.1.2	8" NB (219.1)			M	1		2,530.00	2,530.00
2.2.1.3	12" NB (323.9)			M	1		2,750.00	2,750.00
3.0	SOIL STABILIZATION							-
3.1	BANK STABILIZATION							-
3.1.1	Unit rate for additional works over and above item no. 1.0 for supply, transportation, fabrication and installation for protection and stabilization of banks of water crossings including supply of all materials, consumables, manpower and performing works as per drawings, specifications, instructions of Owner / Consultant and provisions of Contract documents			SQ M	1		7,920.00	7,920.00
3.2	SLOPE STABALIZATION (Hilly areas)							-
3.2.1	Additional works over and above item no. 1.0 for supply, transportation, fabrication and installation for protection and stabilisation of soil in hilly areas including supply of all materials, equipment, consumables, manpower and performing works as per drawings, specification, instruction of Owner / Consultant and provisions of Contract documents.			SQ M	1		6,600.00	6,600.00

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)									
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT									
	SCHEDULE – A									
	PIPELINE AND ASSOCIATED WORKS									
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01									
	Rev 0 dated 06.07.2026									
	BIDDER'S NAME :									
S. No.	Description of Items				Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount	
A	B				C	D	E	F	G = D x F	
4.0	BACKFILLING WITH SELECT SOIL								-	
4.1	BACKFILLING WITH SELECT SOIL (WITH IN STATION)								-	
4.1.1	Unit rate for supply and transportation, of specified and approved quality of sand in place of available excavated material and/ or other suitable soil as per applicable standards/ specifications, including backfilling of excavated trench for specified length after laying of pipeline or SV installation, including transportation of backfill material over all distances and disposal of surplus excavated soil, complete.								-	
4.1.1.1	6" NB (168.3)				M	1		220.00	220.00	
4.1.1.2	8" NB (219.1)				M	1		242.00	242.00	
4.1.1.3	12" NB (323.9)				M	1		275.00	275.00	
5.0	OPEN CUT CROSSING WITH CASING								-	
	supply, transportation, and Installation of casing pipe by open cut trench for road or canal crossings wherever required in all types of soil and terrain and all other materials viz. casing insulators and casing end seals, materials for casing vent and drains, etc. including supply of all other materials equipments, consumables, manpower, welding including visual inspection of all weld joints, installation of casing insulators, end seals, pipeline laying/installation with casing								-	
	Backfilling, Bentonite filling, surface preparation and painting (External and Internal, if asked by Authorities) and restoration as original of the facility crossed and performing all works as per drawings, specifications and instructions of Owner / Consultant and provision of Contract document.								-	
	Casing Pipe size in Dia (mm)	Casing Pipe Material	Wall Thickness of Casing Pipes in mm	Pipeline Size in Inch (mm)					-	
5.1	12" NB (323.9)	API 5L Gr. B, PSL-1 ERW	6.4	6" NB (168.3)	M	1		5,940.00	5,940.00	
5.2	14" Dia (355.6)	API 5L Gr. B, PSL-1 ERW	6.4	8" NB (219.1)	M	1		7,150.00	7,150.00	
5.3	18" Dia (457.2)	API 5L Gr. B, PSL-1 ERW	7.14 _ Highway	12" NB (323.9)	M	1		7,920.00	7,920.00	
5.4	18" Dia (457.2)	API 5L Gr. B, PSL-1 ERW	8.74_ Railway	12" NB (323.9)	M	1		7,920.00	7,920.00	

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT
	SCHEDULE – A
	PIPELINE AND ASSOCIATED WORKS
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01
	Rev 0 dated 06.07.2026



BIDDER'S NAME :									
S. No.	Description of Items				Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B				C	D	E	F	G = D x F
6.0	CASED CROSSING								-
	supply, transportation and Installation of casing pipe by boring for rail, road or canal crossings wherever required in all types of soil and terrain and all other materials viz. casing insulators and casing end seals, materials for casing vent and drains, etc. including supply of all other materials equipments, consumables, manpower, welding including visual inspection of all weld joints, installation of casing insulators, end seals, pipeline laying/installation with casing								-
	vents and drain-off pipes, Bentonite filling, surface preparation and painting / Coating (External and Internal, if asked by Authorities) backfilling and restoration as original of the facility crossed and performing all works as per drawings, specifications and instructions of Owner / Consultant and provision of Contract document.								-
	Casing Pipe size in Dia (mm)	Casing Pipe Material	Wall Thickness of Casing Pipes in mm	Pipeline Size in Inch (mm)					-
6.1	12" NB (323.9)	API 5L Gr. B, PSL-1 ERW	6.4	6" NB (168.3)	M	1		12,907.00	12,907.00
6.2	14" Dia (355.6)	API 5L Gr. B, PSL-1 ERW	6.4	8" NB (219.1)	M	1		13,819.00	13,819.00
6.3	18" Dia (457.2)	API 5L Gr. B, PSL-1 ERW	7.14 _ Highway	12" NB (323.9)	M	1		15,678.00	15,678.00
6.4	18" Dia (457.2)	API 5L Gr. B, PSL-1 ERW	8.74_ Railway	12" NB (323.9)	M	1		15,678.00	15,678.00
7.0	CS CONDUIT FOR HDPE / OFC								-
	Supply, transportation, and Installation of casing pipe by Open cut / boring or any other method for rail, road or canal crossings wherever required in all types of soil and terrain and all other materials as per enclosed drawing with the bid including supply of all other materials equipments, consumables, manpower, welding including visual inspection of all weld joints, surface preparation and painting (External and Internal, if asked by Authorities), backfilling and restoration as original of the facility crossed and performing all works as per drawings, specifications and instructions of Owner / Consultant and provision of Contract document.								-
7.1	BY OPEN CUT								-

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)							
		HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT							
		SCHEDULE – A							
		PIPELINE AND ASSOCIATED WORKS							
		DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01							
		Rev 0 dated 06.07.2026							
BIDDER'S NAME :									
S. No.	Description of Items				Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B				C	D	E	F	G = D x F
7.1.1	Casing Pipe size in Dia (mm)	Casing Pipe Material	Wall Thickness of casing in mm	Pipeline Size in Inch (					-
7.1.2	6" NB (168.3)	API 5L Gr. B, PSL-1 ERW	6.4	6" NB / 8	M	1		4,950.00	4,950.00
7.2	BORING OR ANY OTHER METHODS								-
7.2.1	Casing Pipe size in	Casing Pipe Material	Wall Thickness of casing in mm	Pipeline					-
7.2.2	6" NB (168.3)	API 5L Gr. B, PSL-1 ERW	6.4	6" NB / 8	M	1		7,150.00	7,150.00
8.0	PIPELINE AND CS CONDUIT INSTALLATION BY HDD TECHNIQUE AT LOCATION AS PER IFC DRAWING OR AS INSTRUCTED BY OWNER / CONSULTANT								-
	Receiving, transportation, and taking over of owner supplied free issue 3 Layer PE coated line pipes of all sizes, type and wall thickness and API 5L Gr. X-52 / 65 grade from owner's designated point of issue. For complete works for the major canal/NH/RLY by horizontal drilling method (HDD) including all additional drilled lengths necessitated by Contractor's design of water crossings, carrying out all topographical, hydrological and geo-technical surveys required for calculation of scour level for design and construction of crossing, preparation of all								-
	necessary design Calculation & Profile drawings along with design document, procedure (i.e. scour level calculation & installation design) for Owner's / Consultant's approval, mobilization and demobilization at site(s), supply of all materials as per "Contractor's Scope of Supply" including 1 Nos. of 6" NB size, 6.4 mm, API 5L Gr. B CS conduit pipe and 6"CS Pipe which includes Strings preparation, welding etc. for 2 nos of HDPE duct (1 Nos of OFC inside 1 HDPE duct and other duct will be in spare) in required length, all consumables, equipments, manpower and other								-
	resources, and acquiring the required land for site preparations as per the provisions of the Contractor document, Preparation of detailed construction method statement and execution of, but not limited to, the following works in accordance with specifications, drawings and as per provisions of the Contract document and instructions of the Owner/Consultant; Work for pipeline which includes Strings preparation, pipeline laying/installation with casing welding, NDT of welds and rebevelled areas, radiography, weld repair and retesting, pretesting of complete string, corrosion coating of field joints with DIRAX or equivalent, inspection of corrosion coating and repair of defects								-

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT
	SCHEDULE – A
	PIPELINE AND ASSOCIATED WORKS
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01
	Rev 0 dated 06.07.2026



BIDDER'S NAME :								
S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B			C	D	E	F	G = D x F
	Pre-construction surveys and collection of all necessary data, Installation of pipeline and CS conduit/optical fibre cable conduit by horizontal directional drilling to the correct profile or below the river bed / crossing i.e. minimum 5.0 m below calculated scour level between the banks or Minimum Cover 1.5 M to 5.0 M in place of cased crossing as per approved drawings and specification. Separate CS conduit, Pulling / Blowing optical fibre cable in interduct of flexible HDPE Duct in the conduit mentioned above, Post-							-
	installation, Cleaning, Gauging, Pre and Post Hydrotest including leaks and repair of defects and resetting, coating check , etc. for defects attributed to Contractor's faulty work. Supply, fabrication and construction of protective fencing as required, Supply, fabrication and erection of pipeline markers, bentonite disposal , Restoration and clean-up etc., Preparation of as built drawings and other records etc.; All other works not specifically listed herein, but required as per specifications, drawings, provision of contract document, calculations, and construction method statements , leading to successful completion of works.							-
8.1	Horizontal Directional Drilling to the correct profile or below the river bed crossing etc. wherever the minimum 5.0 m below calculated scour level between the banks as per approved drawings and specification.							-
	Size in in Inch (mm)	Wall Thickness in mm	Line Pipe Grade					-
8.1.1	6" NB (168.3)	6.4	API 5L X 52, PSL-2	M	1		6,287.00	6,287.00
8.1.2	8" NB (219.1)	6.4 / 7.92	API 5L X 52, PSL-2	M	1		6,827.00	6,827.00
8.1.3	12" NB (323.9)	7.14 / 9.52	API 5L X 65, PSL-2	M	1		7,519.00	7,519.00

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)						
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT						
	SCHEDULE – A						
	PIPELINE AND ASSOCIATED WORKS						
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01						
	Rev 0 dated 06.07.2026						

BIDDER'S NAME :

S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
	Note: 1. Rates quoted shall be applicable for multiple crossings at different locations i.e. all over Gujarat & shall be paid in Running Meter. 2. Contractor shall be paid based on distance between tie-in points at two ends of crossing and not between points at entry and exit of HDD 3. No separate payment shall be paid to the contractor for Receiving and taking over of owner supplied free issue externally and internally coated line pipes of all sizes, type and wall thickness from owner's designated point of issue. 4. Contractor shall not be entitled for any extra payment for any extra depth beside the above necessitated due to location/ area constraint, capacity of rig etc. 5.Bidder shall not be paid for HDD work of above item no.: 8.1.1 to 8.1.3 without prior written approval from Owner in place of cased Crossing or any change in methodology. 6. 1 nos of separate 6" NB size, 6.4 mm, API 5L Gr. B CS conduit pipe shall be installed which includes Strings preparation, welding etc. for 2 nos of HDPE duct (1 Nos of OFC inside 1 HDPE duct and other duct will be in spare) in required length.					-
8.2	Horizontal Directional Drilling to the correct profile or below the crossing in place of cased crossing etc. wherever the minimum Covered 1.5 m to 5.0 M in between the ROU width as per approved drawings and specification with prior approval from Owner.					-
	Size in in Inch (mm)	Wall Thickness in mm	Line Pipe Grade			-
8.2.1	6" NB (168.3)	6.4	API 5L X 52, PSL-2	M	1	8,463.008,463.00
8.2.2	8" NB (219.1)	6.4 / 7.92	API 5L X 52, PSL-2	M	1	9,128.009,128.00
8.2.3	12" NB (323.9)	7.14 / 9.52	API 5L X 65, PSL-2	M	1	11,170.0011,170.00

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)						
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT						
	SCHEDULE – A						
	PIPELINE AND ASSOCIATED WORKS						
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01						
	Rev 0 dated 06.07.2026						
BIDDER'S NAME :							
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount	
A	B	C	D	E	F	G = D x F	
	Note: 1. Rates quoted shall be applicable for multiple crossings at different locations i.e. all over Gujarat 2. Contractor shall be paid based on distance between tie-in points at two ends of crossing and not between points at entry and exit of HDD 3. No separate payment shall be paid to the contractor for Receiving and taking over of owner supplied free issue externally and internally coated line pipes of all sizes, type and wall thickness from owner's designated point of issue. 4. Contractor shall not be entitled for any extra payment for any extra depth beside the above necessitated due to location/ area constraint, capacity of rig etc. 5.Bidder shall not be paid for HDD work of above item no.: 8.2.1 to 8.2.3 without prior written approval from Owner in place of cased Crossing or any change in methodology. 6. 1 nos of separate 6" NB size, 6.4 mm, API 5L Gr. B CS conduit pipe shall be installed which includes Strings preparation, welding etc. for 2 nos of HDPE duct (1 Nos of OFC inside 1 HDPE duct and other duct will be in spare) in required length.					-	
9.0	PERMANENT MARKERS					-	
	Supply, transportation, fabrication and installation of following types of permanent markers along the route including all associated civil works such as excavation in all types of soil, construction of pedestals and grouting with concrete, clearing, supply and application of approved colour and quality of primer and paint, stencil letter cutting for numbers, direction, Chainage, etc., restoration of area to original condition and performing all works as per drawings, specifications					-	
	and instructions of Owner / Consultant Note: The painting of all markers shall conform to the painting Specification, Standard Drawing irrespective of whatever shown on respective standards					-	
9.1	Kilometre Posts	NOS	1		22,000.00	22,000.00	
9.2	Pipeline Warning Signs	NOS	1		16,500.00	16,500.00	
9.3	Right of use Boundary Markers	NOS	1		4,400.00	4,400.00	
9.4	Aerial Markers	NOS	1		18,700.00	18,700.00	
9.5	Direction Markers	NOS	1		15,400.00	15,400.00	

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT
	SCHEDULE – A
	PIPELINE AND ASSOCIATED WORKS
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01
	Rev 0 dated 06.07.2026



BIDDER'S NAME :								
S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B			C	D	E	F	G = D x F
	Note: 1. The painting of all markers shall conform to highly Marine/ Coastal environment for above ground piping and equipments (Above Ground) of spec. irrespective of whatever shown on respective Standards. 2. All Exterior paints indicating for the required service conditions. 3. Primer and finish coats shall be of Class-I quality and shall conform to paint system C5.08 in accordance with Table C.5 of ISO 12944-5.							-
10.0	LEAKS/BURSTS (ATTRIBUTABLE TO OWNER)							-
10.1	MAJOR LEAK (DETECTED BY VISUAL METHOD):							-
	All works for locating major leak/burst (occurred during PRE,POST OR MAINLINE hydrostatic testing) including necessary repairing/replacing defective pipe length, including cutting and removing out defective pipes, pretesting of replacement pipe and welding into mainline, NDT of welds and re-bevelled area, repair and re-testing of defective welds, coating of welded joints, clean-up, retesting the pipeline including providing all necessary equipments,							-
	labour, materials, consumables and inputs other than Owner supplied materials and performing all works as per drawings, specifications enclosed with the Contract and directions of Owner / Consultant.							-
	Size in in Inch (mm)	Wall Thickness in mm	Materials Specification / Grade					-
10.1.1	6" NB (168.3)	6.4 / 7.11	API 5L X 52, PSL-2	NOS	1		7,150.00	7,150.00
10.1.2	8" NB (219.1)	6.4 / 7.04 / 7.92	API 5L X 52, PSL-2	NOS	1		8,250.00	8,250.00
10.1.3	12" NB (323.9)	6.4 / 7.14 / 9.52	API 5L X 65, PSL-2	NOS	1		9,350.00	9,350.00
	Note : This rate is applicable for manufacturing defects in Owner supplied material only							-
10.2	MINOR LEAK (DETECTED BY SECTIONALISING):							-
	All works for locating leak by sectionalising or any other methods which cannot be located by visual means, including necessary repairing/replacing defective pipe length, including cutting and removing out defective pipes, pretesting of replacement pipe and welding into mainline, NDT of welds and re-bevelled area, repair and re-testing of defective welds, coating of welded joints, clean-up, retesting the pipeline including providing all necessary							-
	equipments, labour, materials, consumables and inputs other than Owner supplied materials and performing all works as per drawings, specifications enclosed with the Contract and directions of Owner / Consultant.							-

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)								
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT								
	SCHEDULE – A								
	PIPELINE AND ASSOCIATED WORKS								
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01								
	Rev 0 dated 06.07.2026								
BIDDER'S NAME :									
S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount	
A	B			C	D	E	F	G = D x F	
	Size in in Inch (mm)	Wall Thickness in mm	Materials Specification / Grade					-	
10.2.1	6" NB (168.3)	All Wall Thickness	API 5L X 52, PSL-2	NOS	1		6,050.00	6,050.00	
10.2.2	8" NB (219.1)	All Wall Thickness	API 5L X 52, PSL-2	NOS	1		7,150.00	7,150.00	
10.2.3	12" NB (323.9)	All Wall Thickness	API 5L X 65, PSL-2	NOS	1		8,250.00	8,250.00	
	Note : This rate is applicable for manufacturing defects in Owner supplied material only							-	
10.3	LEAKS/ BURSTS (ATTRIBUTABLE TO OWNER FOR TERMINAL PIPING FREE ISSUED MATERIALS)							-	
	All works for leak/burst (occurring during hydrostatic testing) including necessary repair/replacement of defective pipe length or any other items supplied by Owner including cutting and removing out defective, welding, NDT of welds, repair and re-testing of defective welds, painting of welded joints, clean-up, re hydro testing of the pipe segment including providing all necessary equipments, labour, materials, consumables and inputs other than							-	

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)							
		HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT							
		SCHEDULE – A							
		PIPELINE AND ASSOCIATED WORKS							
		DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01							
		Rev 0 dated 06.07.2026							
BIDDER'S NAME :									
S. No.	Description of Items				Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B				C	D	E	F	G = D x F
	Owner supplied materials and performing all works as per drawings, specifications enclosed with the Contract and directions of Owner / Consultant.								-
	Size in in Inch (mm)	Wall Thickness in mm	Materials Specification / Grade						-
10.3.1	6" NB (168.3)	All Wall Thickness	API 5L X 52, PSL-2 / LTCS Materials		NOS	1		11,000.00	11,000.00
10.3.2	8" NB (219.1)	All Wall Thickness	API 5L X 52, PSL-2 / LTCS Materials		NOS	1		11,000.00	11,000.00
10.3.3	12" NB (323.9)	All Wall Thickness	API 5L X 65, PSL-2 / LTCS Materials		NOS	1		11,000.00	11,000.00
	Note : This rate shall be applicable for manufacturing defects in Owner supplied materials only								-
11.0	INDUCTION / LONG RADIUS (R=3D and 6D) BENDS:								-
	Supply, transportation, and Fabrication of Long Radius (R=3D and 6D) Bends as defined in scope of work and technical specifications of bid documents.								-
	Note : 1 : The rates are supply of seamless pipes with required testing. 2. Surface preparation and coating of Long radius bend by field joint coating after manufacturing bend shall included in above rate. 3. The rates are included with all testing as per bid documents including Procedure Qualification Test and transportation of bend at site.								-
11.1	3D INDUCTION / LR BENDS								-
11.1.1	ANGLE OF 15 TO 30 DEGREE.								-
	Size in in Inch (mm)	Wall Thickness to be used for fabricating of Bend in mm	Min. wall Thickness after fabricating of Bend in mm	Line Pipe Grade, Seamlss					-
11.1.1.1	6" NB (168.3)	7.11	6.4	API 5L X	NOS	1		52,800.00	52,800.00
11.1.1.2	6" NB (168.3)	7.92	7.11	API 5L X	NOS	1		53,350.00	53,350.00
11.1.1.3	8" NB (219.1)	7.04	6.4	API 5L X	NOS	1		73,700.00	73,700.00

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT
	SCHEDULE – A
	PIPELINE AND ASSOCIATED WORKS
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01
	Rev 0 dated 06.07.2026



BIDDER'S NAME :									
S. No.	Description of Items				Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B				C	D	E	F	G = D x F
11.1.1.4	8" NB (219.1)	7.92	7.04	API 5L X	NOS	1		73,700.00	73,700.00
11.1.1.5	8" NB (219.1)	8.74	7.92	API 5L X	NOS	1		73,700.00	73,700.00
11.1.1.6	12" NB (323.9)	7.14	6.4	API 5L X	NOS	1		82,500.00	82,500.00
11.1.1.7	12" NB (323.9)	8.74	7.14	API 5L X	NOS	1		86,350.00	86,350.00
11.1.1.8	12" NB (323.9)	9.52	8.74	API 5L X	NOS	1		86,350.00	86,350.00
11.1.2	ANGLE OF 31 TO 45 DEGREE.								-
	Size in in Inch (mm)	Wall Thickness to be used for fabricating of Bend in mm	Min. wall Thickness after fabricating of Bend in mm	Line Pipe Grade, Seamles					-

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)	
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT	
	SCHEDULE – A	
	PIPELINE AND ASSOCIATED WORKS	
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01	
	Rev 0 dated 06.07.2026	



BIDDER'S NAME :									
S. No.	Description of Items				Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B				C	D	E	F	G = D x F
11.1.2.1	6" NB (168.3)	7.11	6.4	API 5L X	NOS	1		71,500.00	71,500.00
11.1.2.2	6" NB (168.3)	7.92	7.11	API 5L X	NOS	1		71,500.00	71,500.00
11.1.2.3	8" NB (219.1)	7.04	6.4	API 5L X	NOS	1		77,000.00	77,000.00
11.1.2.4	8" NB (219.1)	7.92	7.04	API 5L X	NOS	1		77,000.00	77,000.00
11.1.2.5	8" NB (219.1)	8.74	7.92	API 5L X	NOS	1		77,000.00	77,000.00
11.1.2.6	12" NB (323.9)	7.14	6.4	API 5L X	NOS	1		85,800.00	85,800.00
11.1.2.7	12" NB (323.9)	8.74	7.14	API 5L X	NOS	1		85,800.00	85,800.00
11.1.2.8	12" NB (323.9)	9.52	8.74	API 5L X	NOS	1		85,800.00	85,800.00
11.1.3	ANGLE OF 46 TO 60 DEGREE.								-
	Size in in Inch (mm)	Wall Thickness to be used for fabricating of Bend in mm	Min. wall Thickness after fabricating of Bend in mm	Line Pipe Grade, Seamlss					-
11.1.3.1	6" NB (168.3)	7.11	6.4	API 5L X 52, PSL-2	NOS	1		77,000.00	77,000.00
11.1.3.2	6" NB (168.3)	7.92	7.11	API 5L X 52, PSL-2	NOS	1		77,000.00	77,000.00
11.1.3.3	8" NB (219.1)	7.04	6.4	API 5L X 52, PSL-2	NOS	1		81,400.00	81,400.00
11.1.3.4	8" NB (219.1)	7.92	7.04	API 5L X 52, PSL-2	NOS	1		81,400.00	81,400.00
11.1.3.5	8" NB (219.1)	8.74	7.92	API 5L X 52, PSL-2	NOS	1		81,400.00	81,400.00
11.1.3.6	12" NB (323.9)	7.14	6.4	API 5L X 65, PSL-2	NOS	1		85,800.00	85,800.00
11.1.3.7	12" NB (323.9)	8.74	7.14	API 5L X 65, PSL-2	NOS	1		85,800.00	85,800.00

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)	
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT	
	SCHEDULE – A	
	PIPELINE AND ASSOCIATED WORKS	
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01	
	Rev 0 dated 06.07.2026	



BIDDER'S NAME :									
S. No.	Description of Items				Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B				C	D	E	F	G = D x F
11.1.3.8	12" NB (323.9)	9.52	8.74	API 5L X 65, PSL-2	NOS	1		85,800.00	85,800.00
11.1.4	ANGLE OF 60 TO 90 DEGREE.								-
	Size in in Inch (mm)	Wall Thickness to be used for fabricating of Bend in mm	Min. wall Thickness after fabricating of Bend in mm	Line Pipe Grade, Seamless					-
11.1.4.1	6" NB (168.3)	7.11	6.4	API 5L X	NOS	1		82,500.00	82,500.00
11.1.4.2	6" NB (168.3)	7.92	7.11	API 5L X	NOS	1		82,500.00	82,500.00
11.1.4.3	8" NB (219.1)	7.04	6.4	API 5L X	NOS	1		88,000.00	88,000.00
11.1.4.4	8" NB (219.1)	7.92	7.04	API 5L X	NOS	1		88,000.00	88,000.00
11.1.4.5	8" NB (219.1)	8.74	7.92	API 5L X	NOS	1		88,000.00	88,000.00
11.1.4.6	12" NB (323.9)	7.14	6.4	API 5L X	NOS	1		95,700.00	95,700.00
11.1.4.7	12" NB (323.9)	8.74	7.14	API 5L X	NOS	1		97,900.00	97,900.00
11.1.4.8	12" NB (323.9)	9.52	8.74	API 5L X	NOS	1		1,03,400.00	1,03,400.00
11.2	6D INDUCTION / LR BENDS								-
11.2.1	ANGLE OF 15 TO 30 DEGREE.								-
	Size in in Inch (mm)	Wall Thickness to be used for fabricating of Bend in mm	Min. wall Thickness after fabricating of Bend in mm	Line Pipe Grade, Seamless					-
11.2.1.1	6" NB (168.3)	7.11	6.4	API 5L X 52, PSL-2	NOS	1		94,600.00	94,600.00
11.2.1.2	6" NB (168.3)	7.92	7.11	API 5L X 52, PSL-2	NOS	1		95,150.00	95,150.00
11.2.1.3	8" NB (219.1)	7.04	6.4	API 5L X 52, PSL-2	NOS	1		1,02,300.00	1,02,300.00
11.2.1.4	8" NB (219.1)	7.92	7.04	API 5L X 52, PSL-2	NOS	1		1,02,850.00	1,02,850.00

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT
	SCHEDULE – A
	PIPELINE AND ASSOCIATED WORKS
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01
	Rev 0 dated 06.07.2026



BIDDER'S NAME :									
S. No.	Description of Items				Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B				C	D	E	F	G = D x F
11.2.1.5	8" NB (219.1)	8.74	7.92	API 5L X 52, PSL-2	NOS	1		1,04,500.00	1,04,500.00
11.2.1.6	12" NB (323.9)	7.14	6.4	API 5L X 65, PSL-2	NOS	1		1,16,600.00	1,16,600.00
11.2.1.7	12" NB (323.9)	8.74	7.14	API 5L X 65, PSL-2	NOS	1		1,17,700.00	1,17,700.00
11.2.1.8	12" NB (323.9)	9.52	8.74	API 5L X 65, PSL-2	NOS	1		1,18,800.00	1,18,800.00
11.2.2	ANGLE OF 31 TO 45 DEGREE.								-
	Size in in Inch (mm)	Wall Thickness to be used for fabricating of Bend in mm	Min. wall Thickness after fabricating of Bend in mm	Line Pipe Grade, Seamlss					-
11.2.2.1	6" NB (168.3)	7.11	6.4	API 5L X 52, PSL-2	NOS	1		97,350.00	97,350.00
11.2.2.2	6" NB (168.3)	7.92	7.11	API 5L X 52, PSL-2	NOS	1		97,900.00	97,900.00
11.2.2.3	8" NB (219.1)	7.04	6.4	API 5L X 52, PSL-2	NOS	1		1,05,050.00	1,05,050.00
11.2.2.4	8" NB (219.1)	7.92	7.04	API 5L X 52, PSL-2	NOS	1		1,05,600.00	1,05,600.00
11.2.2.5	8" NB (219.1)	8.74	7.92	API 5L X 52, PSL-2	NOS	1		1,07,250.00	1,07,250.00
11.2.2.6	12" NB (323.9)	7.14	6.4	API 5L X 65, PSL-2	NOS	1		1,19,900.00	1,19,900.00

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT
	SCHEDULE – A
	PIPELINE AND ASSOCIATED WORKS
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01
	Rev 0 dated 06.07.2026



BIDDER'S NAME :									
S. No.	Description of Items				Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B				C	D	E	F	G = D x F
11.2.2.7	12" NB (323.9)	8.74	7.14	API 5L X 65, PSL-2	NOS	1		1,21,000.00	1,21,000.00
11.2.2.8	12" NB (323.9)	9.52	8.74	API 5L X 65, PSL-2	NOS	1		1,22,100.00	1,22,100.00
11.2.3	ANGLE OF 46 TO 60 DEGREE.								-
	Size in in Inch (mm)	Wall Thickness to be used for fabricating of Bend in mm	Min. wall Thickness after fabricating of Bend in mm	Line Pipe Grade, Seamless					-
11.2.3.1	6" NB (168.3)	7.11	6.4	API 5L X 52, PSL-2	NOS	1		1,01,200.00	1,01,200.00
11.2.3.2	6" NB (168.3)	7.92	7.11	API 5L X 52, PSL-2	NOS	1		1,01,750.00	1,01,750.00
11.2.3.3	8" NB (219.1)	7.04	6.4	API 5L X 52, PSL-2	NOS	1		1,08,900.00	1,08,900.00
11.2.3.4	8" NB (219.1)	7.92	7.04	API 5L X 52, PSL-2	NOS	1		1,09,450.00	1,09,450.00
11.2.3.5	8" NB (219.1)	8.74	7.92	API 5L X 52, PSL-2	NOS	1		1,10,550.00	1,10,550.00
11.2.3.6	12" NB (323.9)	7.14	6.4	API 5L X 65, PSL-2	NOS	1		1,24,300.00	1,24,300.00
11.2.3.7	12" NB (323.9)	8.74	7.14	API 5L X 65, PSL-2	NOS	1		1,25,400.00	1,25,400.00
11.2.3.8	12" NB (323.9)	9.52	8.74	API 5L X 65, PSL-2	NOS	1		1,26,500.00	1,26,500.00

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)									
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT									
	SCHEDULE – A									
	PIPELINE AND ASSOCIATED WORKS									
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01									
	Rev 0 dated 06.07.2026									
BIDDER'S NAME :										
S. No.	Description of Items				Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount	
A	B				C	D	E	F	G = D x F	
11.2.4	ANGLE OF 60 TO 90 DEGREE.								-	
	Size in in Inch (mm)	Wall Thickness to be used for fabricating of Bend in mm	Min. wall Thickness after fabricating of Bend in mm	Line Pipe Grade, Seamlss					-	
11.2.4.1	6" NB (168.3)	7.11	6.4	API 5L X	NOS	1		1,06,700.00	1,06,700.00	
11.2.4.2	6" NB (168.3)	7.92	7.11	API 5L X	NOS	1		1,07,800.00	1,07,800.00	
11.2.4.3	8" NB (219.1)	7.04	6.4	API 5L X	NOS	1		1,13,850.00	1,13,850.00	
11.2.4.4	8" NB (219.1)	7.92	7.04	API 5L X	NOS	1		1,14,400.00	1,14,400.00	
11.2.4.5	8" NB (219.1)	8.74	7.92	API 5L X	NOS	1		1,15,500.00	1,15,500.00	
11.2.4.6	12" NB (323.9)	7.14	6.4	API 5L X	NOS	1		1,29,800.00	1,29,800.00	
11.2.4.7	12" NB (323.9)	8.74	7.14	API 5L X	NOS	1		1,30,900.00	1,30,900.00	
11.2.4.8	12" NB (323.9)	9.52	8.74	API 5L X	NOS	1		1,32,000.00	1,32,000.00	
12	MAGNETIC CLEANING								-	
12.1	MAGNETIC CLEANING OF PIPELINE								-	
	Mobilization/demobilization of magnet pigs with tools, tackles, consumables, accessories and personnel by contractor at work site including but not limited to magnet pigs and pig tracking device,temporary launcher and receiver as per specification and other provision of the bid document including supply of material, equipment, manpower, etc. as required material, equipment, manpower, etc. as required for magnet cleaning. Running of adequate no of magnet pigs for pipeline including pig tracking for each segment, preparation of site report as per specification and provisions of bid documents.								-	
12.1.1	6" NB				M	1		110.00	110.00	
12.1.2	8" NB				M	1		110.00	110.00	
12.1.3	12" NB				M	1		110.00	110.00	
	NOTE: Bidder should considere the rate for MOB and DEMOB in SOR Item No.: 12.1.1 to 12.1.3 for Magnet pigging. No separate rate shall be paid for MOB and DEMOB for Magnetic pigging activities.								-	

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)							
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT							
	SCHEDULE – A							
	PIPELINE AND ASSOCIATED WORKS							
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01							
	Rev 0 dated 06.07.2026							
BIDDER'S NAME :								
S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B			C	D	E	F	G = D x F
13.0	DRYING, PRE-COMMISSIONING AND COMMISSIONING ASSISTANCE							-
	Drying at Dew point temperature, Pre-commissioning activities and pre-commissioning checks to the specified acceptance criteria, making the entire pipeline system ready for commissioning, providing assistance during the complete duration of Drying, Pre Commissioning including supply of all equipment, man- power, consumables (including pigs and required quantity of nitrogen for pipeline commissioning and valve operations) materials for all temporary works and performing all associated works, complete as per the relevant specifications, other provisions of Contract document and instructions of Owner / Consultant.							-
13.1	DRYING OF PIPELINE							-
13.1.1	Size in in Inch (mm)	Wall Thickness in mm	Materials Specification / Grade					-
13.1.1.1	6" NB (168.3)	All Wall Thickness	API 5L X 52, PSL-2	M	1		293.00	293.00
13.1.1.2	8" NB (219.1)	All Wall Thickness	API 5L X 52, PSL-2	M	1		293.00	293.00
13.1.1.3	12" NB (323.9)	All Wall Thickness	API 5L X 65, PSL-2	M	1		327.00	327.00
13.2	PRECOMMISSIONING (Pre - commissioning Check and Activities)							-
13.2.1	Size in in Inch (mm)	Wall Thickness in mm	Materials Specification / Grade					-
13.2.1.1	6" NB (168.3)	All Wall Thickness	API 5L X 52, PSL-2	M	1		66.00	66.00
13.2.1.2	8" NB (219.1)	All Wall Thickness	API 5L X 52, PSL-2	M	1		72.00	72.00
13.2.1.3	12" NB (323.9)	All Wall Thickness	API 5L X 65, PSL-2	M	1		72.00	72.00
13.3	COMMISSIONING ASSISTANCE (Applicable if pigging is involved)							-
13.3.1	Size in in Inch (mm)	Wall Thickness in mm	Materials Specification / Grade					-
13.3.1.1	6" NB (168.3)	All Wall Thickness	API 5L X 52, PSL-2	M	1		293.00	293.00
13.3.1.2	8" NB (219.1)	All Wall Thickness	API 5L X 52, PSL-2	M	1		293.00	293.00
13.3.1.3	12" NB (323.9)	All Wall Thickness	API 5L X 65, PSL-2	M	1		327.00	327.00
14.0	OVERALL COMMISSIONING OF ENTIRE PIPELINE SYSTEM							-
	Overall commissioning including system checks, inertisation and charging of entire pipeline system including stations and all associated facilities including but not limited to the following: Notifying the Owner that the pipeline system is ready for commissioning; Review of status jointly with the Company and obtaining final clearance for start of commissioning; Development and submission of commissioning procedures including detailed calculations for lengths, obtaining Owner approval,							-

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)								
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT								
	SCHEDULE – A								
	PIPELINE AND ASSOCIATED WORKS								
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01								
	Rev 0 dated 06.07.2026								
BIDDER'S NAME :									
S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount	
A	B			C	D	E	F	G = D x F	
	carrying out overall commissioning of the total pipeline system including all facilities and all necessary co-ordination/ liaison with other Contractor(s) / OEM / Owner Project and O & M team / Consultant; Carrying out commissioning; Supply of all equipment like Nitrogen vapourisers, along with all piping and instruments, temporary venting/ flaring facilities, man- power, consumables including pigs and required quantity of Nitrogen; Performing all associated works, complete as per applicable specification, other provisions of Contract document and instructions of Owner / Consultant.							-	
	Size in in Inch (mm)	Wall Thickness in mm	Materials Specification / Grade					-	
14.1	6" NB (168.3)	All Wall Thickness	API 5L X 52, PSL-2	M	1		110.00	110.00	
14.2	8" NB (219.1)	All Wall Thickness	API 5L X 52, PSL-2	M	1		110.00	110.00	
14.3	12" NB (323.9)	All Wall Thickness	API 5L X 65, PSL-2	M	1		110.00	110.00	
15.0	REPAIR OF DEFECTS IN PIPE COATING (ATTRIBUTABLE TO OWNER)							-	
15.1	Repair of line Pipe Coating.							-	
15.1.1	Supply of all coating repair materials as per the requirements of the relevant specifications, supply of all consumables, utilities, equipment, and all manpower required, pipe cleaning and surface preparation, repairing of coating defects (resulting in holiday in coating) and testing including all handling, transportation, etc. for line pipes, performing all works necessary for the completion of the works strictly in accordance with the relevant specifications and instructions of OWNER, recorded at the time of taking-over by CONTRACTOR at all places of work.							-	
15.1.1.1	Repair of Holidays in Coating			NOS	1		715.00	715.00	
15.1.1.2	Repair of Cosmetic Defects in Coating: Description of same as in “15.1.1.” above, but for repair of cosmetic defects in coating.			SQ M	1		770.00	770.00	
	Note : 1.Rates for repairing of defects in line pipe identified and recorded at the time of receiving & taking over i.e. defects attributable to Owner shall be paid. 2. Bidder should refer attached ANNEXURE – VII: CRITERIA FOR REPAIR OF LINE PIPE COATING AT OWNER'S STORAGE along with OVERALL SCOPE OF WORK FOR CONTRACTOR OF PIPELINE & ASSOCIATED FACILITIES							-	
15.2	Repair of Defects in Line pipe							-	
15.2.1	Repair of OWNER supplied pipes of all wall thicknesses, recorded at the time of taking-over by CONTRACTOR at all places of work							-	
15.2.1.1	Cutting and rebeveling			NOS	1		935.00	935.00	

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)						
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT						
	SCHEDULE – A						
	PIPELINE AND ASSOCIATED WORKS						
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01						
	Rev 0 dated 06.07.2026						
BIDDER'S NAME :							
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount	
A	B	C	D	E	F	G = D x F	
15.2.1.2	Jack out method	NOS	1		1,100.00	1,100.00	
	Note : Rates for repairing of defects in line pipe identified and recorded at the time of receiving & taking over i.e. defects attributable to Owner shall be paid.					-	
16.0	HOOK UP FROM EXISTING UNDER GROUND PIPELINE OR IDLE TIME PRESERVATION					-	
16.0	Nitrogen purging for hook up with existing pipeline (before and after the cutting of existing pipeline and welding of new branch). Preservation, if required, of complete pipeline including station sections, associated facilities and terminal facilities (installed by contractor) and its maintenance by filling and pressurizing with nitrogen to a positive pressure of Min. 2 bar(g). Supply and maintenance of nitrogen at required pressure, including supply of all consumables, nitrogen, all equipment, manpower, etc., complete as per requirement of specifications, other provisions of contract document and instruction of Owner / Consultant.	Cu. Mtrs	1		160.00	160.00	
	NOTE : Bidder shall be paid only, in case of Hookup with Existing Under Ground line where tee or flow tee or HOT tap will be done by cutting of existing pipeline. Hook up with existing above ground / under ground Tap Off Point within station for new connectivity shall not be paid under this line item and the same shall be considered in appropriate line item of Station Mechanical and associated SOR.					-	
17	INTELLIGENT PIGGING INCLUDING XYZ MAPPING as defined in scope of work and specification of bid document					-	
	Mobilization/demobilization of Required pigs with tools, tackles, consumables, accessories and personnel by contractor at work site including but not limited to ILI and XYZ tool and pig tracking device, temporary or permanent launcher and receiver as per specification and other provision of the bid document including supply of material, equipment, manpower, etc. as required material, equipment, manpower, etc. as required for ILI and XYZ Mapping. Running of different type and adequate no of pigs for pipeline including pig tracking for each segment, preparation of site report as per specification and provisions of bid documents.					-	
17.1	6" NB	M	1		642.00	642.00	
17.2	8" NB	M	1		666.00	666.00	
17.3	12" NB	M	1		719.00	719.00	

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)						
	HIRING OF CONSTRUCTION CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT						
	SCHEDULE – A						
	PIPELINE AND ASSOCIATED WORKS						
	DOCUMENT NO.:GTL-ARC-DOC-SOR-060-04-01						
	Rev 0 dated 06.07.2026						
BIDDER'S NAME :							
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount	
A	B	C	D	E	F	G = D x F	
	NOTE: Bidder should consider the rate for MOB and DEMOB in SOR Item No.: 17.1 to 17.3 for ILI pigging. No separate rate shall be paid for MOB and DEMOB for ILI and XYZ Mapping pigging activities.						
Notes :							
1	The rates are in INR excluding GST. GST shall be payable extra at actual.						
2	The quantity indicated above are Tentative.						
3	All Above works shall be executed in accordance with SCOPE OF WORK, Technical Specification , Data Sheets, QAP, Drawings and other provision of bid documents and instructions						
4	Bidder to confirm full compliance to spec. Deviations are not allowed and shall make liable for rejection						
5	Item/Service mentioned in Clause No./Serial No. 5.0, 6.0, and 8.0 shall be settled sperately and shall not be inculded in Clause no./Serial No. 1.0						
6	The above total prices shall be inclusive of all TPI, packing, forwarding, handling, storage, stacking, Transportation, spares , special tools , tackles,loading and unloading charges up to final destination site but does not include taxes						
7	All the items required to complete the work shall be the scope of supply of contractor only.						
8	Rate of laying of OFC & conduit shall be quoted in relevant Schedule of Rates (SOR) of Instrumentation Works, hence not to be included in Pipeline Laying works.						
9	This work is exclusive of all works associated with main pipeline only.						
10	All other works pertaining to Station Mechanical, Station Architecture/civil/Structural/Electrical & TCP/Instrumentation works shall be as per rates indicated elsewhere in the tender						
11	work is inclusive of receiving, transporting, taking over, loading & unloading, storage of company supplied material and return of surplus material to Company's designated stockvard/store.						
12	Prices quoted shall include the following						
a)	a) All handling , transportation including marine transportation(if applicable) , liason , port fee, ware house , handling , all fees customs duty etc.						
b)	b) All design , engineering, supply, installation, tech support and guarantee						
13	Owner supplied Material as per Scope Of Work for OVERALL SCOPE OF WORK FOR CONTRACTOR OF PIPELINE & ASSOCIATED FACILITIES are free issued supply by Owner. However, Transportation, Erection, Installation and integration of these free issue materials is in Contractor's scope. Receiving, taking over, transporting, loading & unloading, storage of company supplied material Free issue Materials from Owner's storage to Site is in Contractor's Scope						
14	Preparation of all As-Built drawings will be in contractor's scope.						



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT



SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026

S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate	Total Basic Amount
							(Basic)	
A	B			C	D	E	F	G = D x F
1.0	SUPPLY AND TRANSPORTATION OF PIPING MATERIALS / ITEMS AS PER SPECIFICATION, QUALITY ASSURANCE PLAN AND DATA SHEET ENCLOSED WITH THE TENDER							
1.1	LOW TEMPERATURE CARBON STEEL PIPES							
	Size in in Inch	Schedule / Wall Thickness in mm	Materials Specification / Grade					
1.1.1	12	Sch 40	ASTM A 333 Gr 6	M	1		8,682.00	8,682.00
1.1.2	10	Sch 40	ASTM A 333 Gr 6	M	1		5,817.00	5,817.00
1.1.3	8	Sch 40	ASTM A 333 Gr 6	M	1		7,869.00	7,869.00
1.1.4	6	Sch 40	ASTM A 333 Gr 6	M	1		5,101.00	5,101.00
1.1.5	4	Sch 40	ASTM A 333 Gr 6	M	1		3,172.00	3,172.00
1.1.6	3	Sch 40	ASTM A 333 Gr 6	M	1		3,234.00	3,234.00
1.1.7	24	Sch 80	ASTM A 333 Gr 6	M	1		40,091.00	40,091.00
1.1.8	18	Sch 80	ASTM A 333 Gr 6	M	1		23,101.00	23,101.00
1.1.9	12	Sch 80	ASTM A 333 Gr 6	M	1		14,376.00	14,376.00
1.1.10	10	Sch 80	ASTM A 333 Gr 6	M	1		10,445.00	10,445.00
1.1.11	8	Sch 80	ASTM A 333 Gr 6	M	1		13,048.00	13,048.00
1.1.12	6	Sch 80	ASTM A 333 Gr 6	M	1		9,011.00	9,011.00
1.1.13	4	Sch 80	ASTM A 333 Gr 6	M	1		4,726.00	4,726.00
1.1.14	3	Sch 80	ASTM A 333 Gr 6	M	1		3,234.00	3,234.00
1.1.15	2	Sch 160	ASTM A 333 Gr 6	M	1		3,363.00	3,363.00
1.1.16	1	Sch 160	ASTM A 333 Gr 6	M	1		1,280.00	1,280.00
1.1.17	3/4	Sch 160	ASTM A 333 Gr 6	M	1		875.00	875.00
1.2	EQUAL TEE							-
	Size in in Inch	Schedule / Wall Thickness in mm	Materials Specification / Grade					-
1.2.1	12 X 12	Sch 40 / 7.14	ASTM A 860 WPHY 65	NOS	1		52,553.00	52,553.00
1.2.2	8 X 8	Sch 40 / 6.4	ASTM A 860 WPHY 52	NOS	1		14,850.00	14,850.00
1.2.3	6 X 6	Sch 40 / 6.4	ASTM A 860 WPHY 52	NOS	1		7,920.00	7,920.00
1.2.4	12 X 12	Sch 40	ASTM A 420 WPL 6	NOS	1		42,900.00	42,900.00
1.2.5	10 X 10	Sch 40	ASTM A 420 WPL 6	NOS	1		24,585.00	24,585.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT



SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026

S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B			C	D	E	F	G = D x F
1.2.6	8 X 8	Sch 40	ASTM A 420 WPL 6	NOS	1		14,850.00	14,850.00
1.2.7	6 X 6	Sch 40	ASTM A 420 WPL 6	NOS	1		7,920.00	7,920.00
1.2.8	4 X 4	Sch 40	ASTM A 420 WPL 6	NOS	1		4,455.00	4,455.00
1.2.9	3 X 3	Sch 40	ASTM A 420 WPL 6	NOS	1		2,805.00	2,805.00
1.2.10	24 X 24	Sch 80	ASTM A 420 WPL 6	NOS	1		3,16,800.00	3,16,800.00
1.2.11	18 X 18	Sch 80	ASTM A 420 WPL 6	NOS	1		1,41,900.00	1,41,900.00
1.2.12	12 X 12	Sch 80 / 7.14	ASTM A 860 WPHY 65	NOS	1		62,700.00	62,700.00
1.2.13	8 X 8	Sch 80 / 6.4	ASTM A 860 WPHY 52	NOS	1		17,655.00	17,655.00
1.2.14	6 X 6	Sch 80 / 6.4	ASTM A 860 WPHY 52	NOS	1		9,653.00	9,653.00
1.2.15	12 X 12	Sch 80	ASTM A 420 WPL 6	NOS	1		62,700.00	62,700.00
1.2.16	10 X 10	Sch 80	ASTM A 420 WPL 6	NOS	1		28,875.00	28,875.00
1.2.17	8 X 8	Sch 80	ASTM A 420 WPL 6	NOS	1		17,655.00	17,655.00
1.2.18	6 X 6	Sch 80	ASTM A 420 WPL 6	NOS	1		9,653.00	9,653.00
1.2.19	4 X 4	Sch 80	ASTM A 420 WPL 6	NOS	1		4,785.00	4,785.00
1.2.20	3 X 3	Sch 80	ASTM A 420 WPL 6	NOS	1		3,218.00	3,218.00
1.2.21	2 X 2	Sch 160	ASTM A 420 WPL 6	NOS	1		2,640.00	2,640.00
1.2.22	1 X 1	Sch 160	ASTM A 350 LF-2 CL-1	NOS	1		1,139.00	1,139.00
1.2.23	3/4 x 3/4	Sch 160	ASTM A 350 LF-2 CL-1	NOS	1		1,139.00	1,139.00
1.3	UNEQUAL / REDUCING TEE							-
	Size in in Inch	Schedule / Wall Thickness in mm	Materials Specification / Grade					-
1.3.1	12 X 12 X 8	Sch 40 / 7.14	ASTM A 860 WPHY 65	NOS	1		52,553.00	52,553.00
1.3.2	12 X 12 X 6	Sch 40 / 7.14	ASTM A 860 WPHY 65	NOS	1		52,553.00	52,553.00
1.3.3	8 X 8 X 6	Sch 40 / 6.4	ASTM A 860 WPHY 52	NOS	1		14,850.00	14,850.00
1.3.4	8 X 8 X 4	Sch 40 / 6.4	ASTM A 860 WPHY 52	NOS	1		14,850.00	14,850.00
1.3.5	6 X 6 X 4	Sch 40 / 6.4	ASTM A 860 WPHY 52	NOS	1		7,920.00	7,920.00
1.3.6	12 X 12 X 8	Sch 40	ASTM A 420 WPL 6	NOS	1		47,850.00	47,850.00
1.3.7	12 X 12 X 6	Sch 40	ASTM A 420 WPL 6	NOS	1		47,850.00	47,850.00
1.3.8	10 X 10 X 8	Sch 40	ASTM A 420 WPL 6	NOS	1		24,585.00	24,585.00
1.3.9	10 X 10 X 6	Sch 40	ASTM A 420 WPL 6	NOS	1		24,585.00	24,585.00
1.3.10	10 X 10 X 4	Sch 40	ASTM A 420 WPL 6	NOS	1		24,585.00	24,585.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT



SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026

S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate	Total Basic Amount
							(Basic)	
A	B			C	D	E	F	G = D x F
1.3.11	8 X 8 X 6	Sch 40	ASTM A 420 WPL 6	NOS	1		14,850.00	14,850.00
1.3.12	8 X 8 X 4	Sch 40	ASTM A 420 WPL 6	NOS	1		14,850.00	14,850.00
1.3.13	6 X 6 X 4	Sch 40	ASTM A 420 WPL 6	NOS	1		14,850.00	14,850.00
1.3.14	4 X 4 X 2	Sch 40 X Sch 160	ASTM A 420 WPL 6	NOS	1		5,115.00	5,115.00
1.3.15	3 X 3 X 2	Sch 40 X Sch 160	ASTM A 420 WPL 6	NOS	1		3,465.00	3,465.00
1.3.16	12 X 12 X 8	Sch 80 / 7.14	ASTM A 860 WPHY 65	NOS	1		62,700.00	62,700.00
1.3.17	12 X 12 X 6	Sch 80 / 7.14	ASTM A 860 WPHY 65	NOS	1		62,700.00	62,700.00
1.3.18	8 X 8 X 6	Sch 80 /6.4	ASTM A 860 WPHY 52	NOS	1		17,655.00	17,655.00
1.3.19	8 X 8 X 4	Sch 80 /6.4	ASTM A 860 WPHY 52	NOS	1		17,655.00	17,655.00
1.3.20	6 X 6 X 4	Sch 80 /6.4	ASTM A 860 WPHY 52	NOS	1		9,653.00	9,653.00
1.3.21	24 X 24 X 12	Sch 80	ASTM A 420 WPL 6	NOS	1		2,88,750.00	2,88,750.00
1.3.22	24 X 24 X 18	Sch 80	ASTM A 420 WPL 6	NOS	1		2,88,750.00	2,88,750.00
1.3.23	18 X 18 X 8	Sch 80	ASTM A 420 WPL 6	NOS	1		1,33,650.00	1,33,650.00
1.3.24	18 X 18 X 12	Sch 80	ASTM A 420 WPL 6	NOS	1		1,33,650.00	1,33,650.00
1.3.25	12X12X10	Sch 80	ASTM A 420 WPL 6	NOS	1		62,700.00	62,700.00
1.3.26	12 X 12 X 8	Sch 80	ASTM A 420 WPL 6	NOS	1		62,700.00	62,700.00
1.3.27	12 X 12 X 6	Sch 80	ASTM A 420 WPL 6	NOS	1		62,700.00	62,700.00
1.3.28	10 X 10 X 8	Sch 80	ASTM A 420 WPL 6	NOS	1		28,875.00	28,875.00
1.3.29	10 X 10 X 6	Sch 80	ASTM A 420 WPL 6	NOS	1		28,875.00	28,875.00
1.3.30	10 X 10 X 4	Sch 80	ASTM A 420 WPL 6	NOS	1		28,875.00	28,875.00
1.3.31	8 X 8 X 6	Sch 80	ASTM A 420 WPL 6	NOS	1		17,655.00	17,655.00
1.3.32	8 X 8 X 4	Sch 80	ASTM A 420 WPL 6	NOS	1		17,655.00	17,655.00
1.3.33	6 X 6 X 4	Sch 80	ASTM A 420 WPL 6	NOS	1		9,653.00	9,653.00
1.3.34	6 X 6 X 3	Sch 80	ASTM A 420 WPL 6	NOS	1		9,653.00	9,653.00
1.3.35	4 X 4 X 3	Sch 80	ASTM A 420 WPL 6	NOS	1		4,785.00	4,785.00
1.3.36	4 X 4 X 2	Sch 80 X Sch 160	ASTM A 420 WPL 6	NOS	1		4,785.00	4,785.00
1.3.37	3 X 3 X 2	Sch 80 X Sch 160	ASTM A 420 WPL 6	NOS	1		3,218.00	3,218.00
1.3.38	2 X 2 X 1	Sch 160 X Sch 160	ASTM A 420 WPL 6	NOS	1		2,640.00	2,640.00
1.4	WELDOLET							-
	Size in in Inch	Schedule / Wall Thickness in mm	Materials Specification / Grade					-
1.4.1	12 X 2	Sch 40 X Sch 160	ASTM A 694 Gr. F65	NOS	1		3,218.00	3,218.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT



SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026

S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate	Total Basic Amount
							(Basic)	
A	B			C	D	E	F	G = D x F
1.4.2	12 X 4	Sch 40	ASTM A 694 Gr. F65	NOS	1		12,375.00	12,375.00
1.4.3	10 X 3	Sch 40	ASTM A 694 Gr.F52	NOS	1		8,250.00	8,250.00
1.4.4	10 X 2	Sch 40 X Sch 160	ASTM A 694 Gr.F52	NOS	1		3,218.00	3,218.00
1.4.5	8 X 2	Sch 40 X Sch 160	ASTM A 694 Gr.F52	NOS	1		3,218.00	3,218.00
1.4.6	6 X 2	Sch 40 X Sch 160	ASTM A 694 Gr.F52	NOS	1		3,218.00	3,218.00
1.4.7	12 X 2	Sch 40 X Sch 160	ASTM A 350 LF2	NOS	1		3,218.00	3,218.00
1.4.8	12 X 4	Sch 40	ASTM A 350 LF2	NOS	1		12,375.00	12,375.00
1.4.9	10 X 3	Sch 40	ASTM A 350 LF2	NOS	1		8,250.00	8,250.00
1.4.10	10 X 2	Sch 40 X Sch 160	ASTM A 350 LF2	NOS	1		3,218.00	3,218.00
1.4.11	8 X 2	Sch 40 X Sch 160	ASTM A 350 LF2	NOS	1		3,218.00	3,218.00
1.4.12	6 X 2	Sch 40 X Sch 160	ASTM A 350 LF2	NOS	1		3,218.00	3,218.00
1.4.13	12 X 2	Sch 80 X Sch 160	ASTM A 694 Gr. F65	NOS	1		3,218.00	3,218.00
1.4.14	12 X 4	Sch 80	ASTM A 694 Gr. F65	NOS	1		12,375.00	12,375.00
1.4.15	10 X 3	Sch 80	ASTM A 694 Gr.F52	NOS	1		8,250.00	8,250.00
1.4.16	10 X 2	Sch 80 X Sch 160	ASTM A 694 Gr.F52	NOS	1		3,218.00	3,218.00
1.4.17	8 X 2	Sch 80 X Sch 160	ASTM A 694 Gr.F52	NOS	1		3,218.00	3,218.00
1.4.18	6 X 2	Sch 80 X Sch 160	ASTM A 694 Gr.F52	NOS	1		3,218.00	3,218.00
1.4.19	24 X 2	Sch 80 X Sch 160	ASTM A 350 LF2	NOS	1		3,218.00	3,218.00
1.4.20	24 X 4	Sch 80	ASTM A 350 LF2	NOS	1		12,375.00	12,375.00
1.4.21	24 X 6	Sch 80	ASTM A 350 LF2	NOS	1		21,285.00	21,285.00
1.4.22	18 X 2	Sch 80 X Sch 160	ASTM A 350 LF2	NOS	1		3,218.00	3,218.00
1.4.23	18 X 4	Sch 80	ASTM A 350 LF2	NOS	1		12,375.00	12,375.00
1.4.24	12 X 2	Sch 80 X Sch 160	ASTM A 350 LF2	NOS	1		3,218.00	3,218.00
1.4.25	12 X 4	Sch 80	ASTM A 350 LF2	NOS	1		12,375.00	12,375.00
1.4.26	10 X 3	Sch 80	ASTM A 350 LF2	NOS	1		8,250.00	8,250.00
1.4.27	10 X 2	Sch 80 X Sch 160	ASTM A 350 LF2	NOS	1		3,218.00	3,218.00
1.4.28	8 X 2	Sch 80 X Sch 160	ASTM A 350 LF2	NOS	1		3,218.00	3,218.00
1.4.29	6 X 2	Sch 80 X Sch 160	ASTM A 350 LF2	NOS	1		3,218.00	3,218.00
1.5	SOCKOLET							-
	Size in in Inch	Schedule / Wall Thickness in mm	Materials Specification / Grade					-
1.5.1	4 X 1	Sch 40 X Sch 160, 6000	ASTM A 350 LF2	NOS	1		1,304.00	1,304.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT



SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026

S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B			C	D	E	F	G = D x F
1.5.2	4 X 3/4	Sch 40 X Sch 160, 6000	ASTM A 350 LF2	NOS	1		1,304.00	1,304.00
1.5.3	4 X 1	Sch 80 X Sch 160, 6000	ASTM A 350 LF2	NOS	1		1,304.00	1,304.00
1.5.4	4 x 3/4	Sch80 X Sch 160, 6000	ASTM A 350 LF2	NOS	1		1,304.00	1,304.00
1.5.5	3 x 3/4	Sch80 X Sch 160, 6000	ASTM A 350 LF2	NOS	1		1,238.00	1,238.00
1.5.6	3 x 1	Sch80 X Sch 160, 6000	ASTM A 350 LF2	NOS	1		1,238.00	1,238.00
1.5.7	3 x 3/4	Sch80 X Sch 160, 6000	ASTM A 350 LF2	NOS	1		1,238.00	1,238.00
1.5.8	2 X 1	Sch 160 X Sch 160, 6000	ASTM A 350 LF2	NOS	1		1,155.00	1,155.00
1.5.9	2 x 1/2	Sch160 X Sch 160, 6000	ASTM A 350 LF2	NOS	1		1,155.00	1,155.00
1.5.10	2 x 3/4	Sch160 X Sch 160, 6000	ASTM A 350 LF2	NOS	1		1,155.00	1,155.00
1.6	ELBOW (90 DEG, 1.5D LR)							-
	Size in in Inch	Schedule / Wall Thickness in mm	Materials Specification / Grade					-
1.6.1	12	Sch 40 / 7.14	ASTM A 860 WPHY 65	NOS	1		29,865.00	29,865.00
1.6.2	8	Sch 40 / 6.4	ASTM A 860 WPHY 52	NOS	1		13,200.00	13,200.00
1.6.3	6	Sch 40 / 6.4	ASTM A 860 WPHY 52	NOS	1		5,115.00	5,115.00
1.6.4	12	Sch 40	ASTM A 420 WPL 6	NOS	1		29,865.00	29,865.00
1.6.5	10	Sch 40	ASTM A 420 WPL 6	NOS	1		17,490.00	17,490.00
1.6.6	8	Sch 40	ASTM A 420 WPL 6	NOS	1		9,867.00	9,867.00
1.6.7	6	Sch 40	ASTM A 420 WPL 6	NOS	1		5,115.00	5,115.00
1.6.8	4	Sch 40	ASTM A 420 WPL 6	NOS	1		2,277.00	2,277.00
1.6.9	3	Sch 40	ASTM A 420 WPL 6	NOS	1		1,617.00	1,617.00
1.6.10	12	Sch 80 / 7.14	ASTM A 860 WPHY 65	NOS	1		54,450.00	54,450.00
1.6.11	8	Sch 80 / 6.4	ASTM A 860 WPHY 52	NOS	1		14,025.00	14,025.00
1.6.12	6	Sch 80 / 6.4	ASTM A 860 WPHY 52	NOS	1		11,468.00	11,468.00
1.6.13	24	Sch 80	ASTM A 420 WPL 6	NOS	1		3,21,750.00	3,21,750.00
1.6.14	18	Sch 80	ASTM A 420 WPL 6	NOS	1		17,820.00	17,820.00
1.6.15	12	Sch 80	ASTM A 420 WPL 6	NOS	1		54,450.00	54,450.00
1.6.16	10	Sch 80	ASTM A 420 WPL 6	NOS	1		30,030.00	30,030.00
1.6.17	8	Sch 80	ASTM A 420 WPL 6	NOS	1		14,025.00	14,025.00
1.6.18	6	Sch 80	ASTM A 420 WPL 6	NOS	1		11,468.00	11,468.00
1.6.19	4	Sch 80	ASTM A 420 WPL 6	NOS	1		5,280.00	5,280.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT



SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026

S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate	Total Basic Amount
							(Basic)	
A	B			C	D	E	F	G = D x F
1.6.20	3	Sch 80	ASTM A 420 WPL 6	NOS	1		1,980.00	1,980.00
1.6.21	2	Sch 160	ASTM A 420 WPL 6	NOS	1		1,099.00	1,099.00
1.6.22	1	Sch 160	ASTM A 350 LF-2 CL-1	NOS	1		594.00	594.00
1.6.23	3/4	Sch 160	ASTM A 350 LF-2 CL-1	NOS	1		495.00	495.00
1.7	ELBOW (45 DEG, 1.5D LR)							-
	Size in in Inch	Schedule / Wall Thickness in mm	Materials Specification / Grade					-
1.7.1	12	Sch 40 / 7.14	ASTM A 860 WPHY 65	NOS	1		17,919.00	17,919.00
1.7.2	8	Sch 40 / 6.4	ASTM A 860 WPHY 52	NOS	1		7,920.00	7,920.00
1.7.3	6	Sch 40 / 6.4	ASTM A 860 WPHY 52	NOS	1		3,069.00	3,069.00
1.7.4	12	Sch 40	ASTM A 420 WPL 6	NOS	1		17,919.00	17,919.00
1.7.5	10	Sch 40	ASTM A 420 WPL 6	NOS	1		10,494.00	10,494.00
1.7.6	8	Sch 40	ASTM A 420 WPL 6	NOS	1		5,920.00	5,920.00
1.7.7	6	Sch 40	ASTM A 420 WPL 6	NOS	1		3,069.00	3,069.00
1.7.8	4	Sch 40	ASTM A 420 WPL 6	NOS	1		1,366.00	1,366.00
1.7.9	3	Sch 40	ASTM A 420 WPL 6	NOS	1		970.00	970.00
1.7.10	12	Sch 80 / 7.14	ASTM A 860 WPHY 65	NOS	1		32,670.00	32,670.00
1.7.11	8	Sch 80 / 6.4	ASTM A 860 WPHY 52	NOS	1		8,415.00	8,415.00
1.7.12	6	Sch 80 / 6.4	ASTM A 860 WPHY 52	NOS	1		6,881.00	6,881.00
1.7.13	24	Sch 80	ASTM A 420 WPL 6	NOS	1		1,93,050.00	1,93,050.00
1.7.14	18	Sch 80	ASTM A 420 WPL 6	NOS	1		10,692.00	10,692.00
1.7.15	12	Sch 80	ASTM A 420 WPL 6	NOS	1		32,670.00	32,670.00
1.7.16	10	Sch 80	ASTM A 420 WPL 6	NOS	1		18,018.00	18,018.00
1.7.17	8	Sch 80	ASTM A 420 WPL 6	NOS	1		8,415.00	8,415.00
1.7.18	6	Sch 80	ASTM A 420 WPL 6	NOS	1		6,881.00	6,881.00
1.7.19	4	Sch 80	ASTM A 420 WPL 6	NOS	1		3,168.00	3,168.00
1.7.20	3	Sch 80	ASTM A 420 WPL 6	NOS	1		1,188.00	1,188.00
1.7.21	2	Sch 160	ASTM A 420 WPL 6	NOS	1		659.00	659.00
1.7.22	1	Sch 160	ASTM A 350 LF-2 CL-1	NOS	1		356.00	356.00
1.8	WNRF FLANGE							-



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT



SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026

S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate	Total Basic Amount
							(Basic)	
A	B			C	D	E	F	G = D x F
	Size in in Inch	Rating /Schedule / Wall Thickness in mm	Materials Specification / Grade					-
1.8.1	4	150# / Sch 40	ASTM A 350 LF2	NOS	1		2,265.00	2,265.00
1.8.2	3	150# / Sch 40	ASTM A 350 LF2	NOS	1		1,700.00	1,700.00
1.8.3	2	150# / Sch 160	ASTM A 350 LF2	NOS	1		972.00	972.00
1.8.4	1	150# / Sch 160	ASTM A 350 LF2	NOS	1		454.00	454.00
1.8.5	3/4"	150# / Sch 160	ASTM A 350 LF2	NOS	1		389.00	389.00
1.8.6	12	300 # / Sch 40	ASTM A 694 Gr.F65 / ASTM A 350 LF2	NOS	1		22,523.00	22,523.00
1.8.7	10	300 # / Sch 40	ASTM A 694 Gr.F52 / ASTM A 350 LF2	NOS	1		15,593.00	15,593.00
1.8.8	8	300 # / Sch 40	ASTM A 694 Gr.F52 / ASTM A 350 LF2	NOS	1		9,428.00	9,428.00
1.8.9	6	300 # / Sch 40	ASTM A 694 Gr.F52 / ASTM A 350 LF2	NOS	1		5,904.00	5,904.00
1.8.10	4	300 # / Sch 40	ASTM A 350 LF2	NOS	1		3,397.00	3,397.00
1.8.11	3	300 # / Sch 40	ASTM A 350 LF2	NOS	1		2,104.00	2,104.00
1.8.12	2	300 # / Sch 160	ASTM A 350 LF2	NOS	1		1,295.00	1,295.00
1.8.13	1	300 # / Sch 160	ASTM A 350 LF2	NOS	1		665.00	665.00
1.8.14	3/4	300 # / Sch 160	ASTM A 350 LF2	NOS	1		568.00	568.00
1.8.15	24	600 # / Sch 80	ASTM A 350 LF2 / ASTM A 694 F70	NOS	1		1,26,126.00	1,26,126.00
1.8.16	18	600 # / Sch 80	ASTM A 350 LF2 / ASTM A 694 F70	NOS	1		69,894.00	69,894.00
1.8.17	12	600 # / Sch 80	ASTM A 694 Gr.F65 / ASTM A 350 LF2	NOS	1		32,918.00	32,918.00
1.8.18	10	600 # / Sch 80	ASTM A 694 Gr.F52 / ASTM A 350 LF2	NOS	1		25,988.00	25,988.00
1.8.19	8	600 # / Sch 80	ASTM A 694 Gr.F52 / ASTM A 350 LF2	NOS	1		16,855.00	16,855.00
1.8.20	6	600 # / Sch 80	ASTM A 694 Gr.F52 / ASTM A 350 LF2	NOS	1		9,785.00	9,785.00
1.8.21	4	600 # / Sch 80	ASTM A 350 LF2	NOS	1		4,934.00	4,934.00
1.8.22	3	600 # / Sch 80	ASTM A 350 LF2	NOS	1		2,588.00	2,588.00
1.8.23	2	600 # / Sch 160	ASTM A 350 LF2	NOS	1		1,505.00	1,505.00
1.8.24	1	600 # / Sch 160	ASTM A 350 LF2	NOS	1		696.00	696.00
1.8.25	3/4	600 # / Sch 160	ASTM A 350 LF2	NOS	1		616.00	616.00
1.8.26	1 1/2"	900# /Sch 160	ASTM A 350 LF2	NOS	1		1,403.00	1,403.00
1.8.27	1	900# /Sch 160	ASTM A 350 LF2	NOS	1		935.00	935.00
1.9	BLIND FLANGE							-



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT

SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026



S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate	Total Basic Amount
							(Basic)	
A	B			C	D	E	F	G = D x F
	Size in in Inch	Rating /Schedule / Wall Thickness in mm	Materials Specification / Grade					-
1.9.1	4	150#	ASTM A 350 LF2	NOS	1		1,893.00	1,893.00
1.9.2	3	150#	ASTM A 350 LF2	NOS	1		1,295.00	1,295.00
1.9.3	2	150#	ASTM A 350 LF2	NOS	1		713.00	713.00
1.9.4	1	150#	ASTM A 350 LF2	NOS	1		373.00	373.00
1.9.5	3/4"	150#	ASTM A 350 LF2	NOS	1		325.00	325.00
1.9.6	12	300 #	ASTM A 694 Gr.F65 / ASTM A 350 LF2	NOS	1		19,404.00	19,404.00
1.9.7	10	300 #	ASTM A 694 Gr.F52 / ASTM A 350 LF2	NOS	1		13,745.00	13,745.00
1.9.8	8	300 #	ASTM A 694 Gr.F52 / ASTM A 350 LF2	NOS	1		7,973.00	7,973.00
1.9.9	6	300 #	ASTM A 694 Gr.F52 / ASTM A 350 LF2	NOS	1		4,934.00	4,934.00
1.9.10	4	300 #	ASTM A 350 LF2	NOS	1		2,912.00	2,912.00
1.9.11	3	300 #	ASTM A 350 LF2	NOS	1		1,837.00	1,837.00
1.9.12	2	300 #	ASTM A 350 LF2	NOS	1		1,020.00	1,020.00
1.9.13	1	300 #	ASTM A 350 LF2	NOS	1		535.00	535.00
1.9.14	3/4	300 #	ASTM A 350 LF2	NOS	1		486.00	486.00
1.9.15	24	600 #	ASTM A 694 Gr.F70 / ASTM A 350 LF2	NOS	1		1,24,509.00	1,24,509.00
1.9.16	18	600 #	ASTM A 694 Gr.F70 / ASTM A 350 LF2	NOS	1		6,79,239.00	6,79,239.00
1.9.17	12	600 #	ASTM A 694 Gr.F65 / ASTM A 350 LF2	NOS	1		33,783.00	33,783.00
1.9.18	10	600 #	ASTM A 694 Gr.F52 / ASTM A 350 LF2	NOS	1		28,586.00	28,586.00
1.9.19	8	600 #	ASTM A 694 Gr.F52 / ASTM A 350 LF2	NOS	1		16,508.00	16,508.00
1.9.20	6	600 #	ASTM A 694 Gr.F52 / ASTM A 350 LF2	NOS	1		8,571.00	8,571.00
1.9.21	4	600 #	ASTM A 350 LF2	NOS	1		4,287.00	4,287.00
1.9.22	3	600 #	ASTM A 350 LF2	NOS	1		2,185.00	2,185.00
1.9.23	2	600 #	ASTM A 350 LF2	NOS	1		1,133.00	1,133.00
1.9.24	1	600 #	ASTM A 350 LF2	NOS	1		325.00	325.00
1.9.25	3/4	600 #	ASTM A 350 LF2	NOS	1		535.00	535.00
1.10	SPECTACLE FLANGE							-
	Size in in Inch	Rating /Schedule / Wall Thickness in mm	Materials Specification / Grade					-
1.10.1	12	300 #	ASTM A 694 Gr.F65 / ASTM A 350 LF2	NOS	1		23,595.00	23,595.00
1.10.2	10	300 #	ASTM A 694 Gr.F52 / ASTM A 350 LF2	NOS	1		16,335.00	16,335.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)



HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT

SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026

S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B			C	D	E	F	G = D x F
1.10.3	8	300 #	ASTM A 694 Gr.F52 / ASTM A 350 LF2	NOS	1		12,392.00	12,392.00
1.10.4	6	300 #	ASTM A 694 Gr.F52 / ASTM A 350 LF2	NOS	1		8,432.00	8,432.00
1.10.5	4	300 #	ASTM A 694 Gr.F52 / ASTM A 350 LF2	NOS	1		3,713.00	3,713.00
1.10.6	3	300 #	ASTM A 694 Gr.F52 / ASTM A 350 LF2	NOS	1		2,261.00	2,261.00
1.10.7	2	300#	ASTM A 350 LF2	NOS	1		1,535.00	1,535.00
1.10.8	18	600 #	ASTM A 694 Gr.F70/ ASTM A 350 LF2	NOS	1		75,323.00	75,323.00
1.10.9	12	600 #	ASTM A 694 Gr.F65 / ASTM A 350 LF2	NOS	1		36,300.00	36,300.00
1.10.10	10	600 #	ASTM A 694 Gr.F52/ ASTM A 350 LF2	NOS	1		30,855.00	30,855.00
1.10.11	8	600 #	ASTM A 694 Gr.F52 / ASTM A 350 LF2	NOS	1		15,477.00	15,477.00
1.10.12	6	600 #	ASTM A 350 LF2	NOS	1		10,973.00	10,973.00
1.10.13	4	600 #	ASTM A 350 LF2	NOS	1		3,713.00	3,713.00
1.10.14	3	600 #	ASTM A 694 Gr.F52 / ASTM A 350 LF2	NOS	1		3,273.00	3,273.00
1.10.15	2	600 #	ASTM A 350 LF2	NOS	1		2,261.00	2,261.00
1.11	CONCENTRIC REDUCER							-
	Size in in Inch	Schedule / Wall Thickness in mm	Materials Specification / Grade					-
1.11.1	12 X 6	Sch 40 / 7.14	ASTM A 860 WPHY 65	NOS	1		26,400.00	26,400.00
1.11.2	12 X 8	Sch 40 / 7.14	ASTM A 860 WPHY 65	NOS	1		26,400.00	26,400.00
1.11.3	8 X 4	Sch 40 / 6.4	ASTM A 860 WPHY 52	NOS	1		4,620.00	4,620.00
1.11.4	8 X 6	Sch 40 / 6.4	ASTM A 860 WPHY 52	NOS	1		4,620.00	4,620.00
1.11.5	6 X 3	Sch 40 / 6.4	ASTM A 860 WPHY 52	NOS	1		2,805.00	2,805.00
1.11.6	6 X 4	Sch 40 / 6.4	ASTM A 860 WPHY 52	NOS	1		2,805.00	2,805.00
1.11.7	12 X 6	Sch 40	ASTM A 420 WPL 6	NOS	1		19,800.00	19,800.00
1.11.8	12 X 8	Sch 40	ASTM A 420 WPL 6	NOS	1		4,620.00	4,620.00
1.11.9	8 X 4	Sch 40	ASTM A 420 WPL 6	NOS	1		4,620.00	4,620.00
1.11.10	8 X 6	Sch 40	ASTM A 420 WPL 6	NOS	1		4,620.00	4,620.00
1.11.11	6 X 4	Sch 40	ASTM A 420 WPL 6	NOS	1		2,805.00	2,805.00
1.11.12	6 X 3	Sch 40	ASTM A 420 WPL 6	NOS	1		2,805.00	2,805.00
1.11.13	4 X 3	Sch 40	ASTM A 420 WPL 6	NOS	1		1,815.00	1,815.00
1.11.14	4 X 2	Sch 40 X Sch 160	ASTM A 420 WPL 6	NOS	1		3,300.00	3,300.00
1.11.15	3 X 2	Sch 40 X Sch 160	ASTM A 420 WPL 6	NOS	1		2,475.00	2,475.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT



SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026

S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate	Total Basic Amount
							(Basic)	
A	B			C	D	E	F	G = D x F
1.11.16	2 X 3/4	Sch 160	ASTM A 420 WPL 6	NOS	1		1,485.00	1,485.00
1.11.17	2 X 1	Sch 160	ASTM A 420 WPL 6	NOS	1		1,485.00	1,485.00
1.11.18	12 X 6	Sch 80 / 7.14	ASTM A 860 WPHY 65	NOS	1		26,400.00	26,400.00
1.11.19	12 X 8	Sch 80 / 7.14	ASTM A 860 WPHY 65	NOS	1		26,400.00	26,400.00
1.11.20	8 X 4	Sch 80 / 6.4	ASTM A 860 WPHY 52	NOS	1		8,085.00	8,085.00
1.11.21	8 X 6	Sch 80 / 6.4	ASTM A 860 WPHY 52	NOS	1		8,085.00	8,085.00
1.11.22	6 X 4	Sch 80 / 6.4	ASTM A 860 WPHY 52	NOS	1		3,358.00	3,358.00
1.11.23	24 X 18	Sch 80	ASTM A 420 WPL 6	NOS	1		1,46,850.00	1,46,850.00
1.11.24	18 X 12	Sch 80	ASTM A 420 WPL 6	NOS	1		68,475.00	68,475.00
1.11.25	12 X 6	Sch 80	ASTM A 420 WPL 6	NOS	1		21,450.00	21,450.00
1.11.26	12 X 8	Sch 80	ASTM A 420 WPL 6	NOS	1		21,450.00	21,450.00
1.11.27	12 X 10	Sch 80	ASTM A 420 WPL 6	NOS	1		21,450.00	21,450.00
1.11.28	10 X 8	Sch 80	ASTM A 420 WPL 6	NOS	1		15,675.00	15,675.00
1.11.29	10 X 6	Sch 80	ASTM A 420 WPL 6	NOS	1		18,975.00	18,975.00
1.11.30	10 X 4	Sch 80	ASTM A 420 WPL 6	NOS	1		22,275.00	22,275.00
1.11.31	8 X 4	Sch 80	ASTM A 420 WPL 6	NOS	1		6,600.00	6,600.00
1.11.32	8 X 6	Sch 80	ASTM A 420 WPL 6	NOS	1		6,600.00	6,600.00
1.11.33	6 X 4	Sch 80	ASTM A 420 WPL 6	NOS	1		4,455.00	4,455.00
1.11.34	6 X 3	Sch 80	ASTM A 420 WPL 6	NOS	1		4,785.00	4,785.00
1.11.35	4 X 3	Sch 80	ASTM A 420 WPL 6	NOS	1		2,475.00	2,475.00
1.11.36	4 X 2	Sch 80 X Sch 160	ASTM A 420 WPL 6	NOS	1		4,455.00	4,455.00
1.11.37	3 X 2	Sch 80 X Sch 160	ASTM A 420 WPL 6	NOS	1		2,640.00	2,640.00
1.12	END CAP							-
	Size in in Inch	Schedule / Wall Thickness in mm	Materials Specification / Grade					-
1.12.1	12	000# / Connecting Pipe Thickness	ASTM A 694 WPHY 65 / ASTM A860 WPHY	NOS	1		23,100.00	23,100.00
1.12.2	10	000# / Connecting Pipe Thickness	ASTM A 694 WPHY 52 / ASTM A860 WPHY	NOS	1		17,325.00	17,325.00
1.12.3	8	000# / Connecting Pipe Thickness	ASTM A 694 Gr.F52 / ASTM A860 WPHY 52 /	NOS	1		10,725.00	10,725.00
1.12.4	6	000# / Connecting Pipe Thickness	ASTM A 694 Gr.F52 / ASTM A860 WPHY 52 /	NOS	1		6,600.00	6,600.00
1.12.5	3	000# / Connecting Pipe Thickness	ASTM A 694 Gr.F52 / ASTM A860 WPHY 52 /	NOS	1		2,585.00	2,585.00
1.12.6	2	000# / Connecting Pipe Thickness	ASTM A 694 Gr.F52 / ASTM A860 WPHY 52 /	NOS	1		2,145.00	2,145.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT

SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026



S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate	Total Basic Amount
							(Basic)	
A	B			C	D	E	F	G = D x F
1.12.7	6	500# / Connecting Pipe	ASTM A 694 Gr.F52 / ASTM A860 WPHY 52 /	NOS	1		6,600.00	6,600.00
1.12.8	4	500# / Connecting Pipe	ASTM A 694 Gr.F52 / ASTM A860 WPHY 52 /	NOS	1		2,805.00	2,805.00
1.13	TRANSITION PIECE (Min. 1 MTR LENGTH)							-
	Size in in Inch	Schedule / Wall Thickness in mm	Materials Specification / Grade					-
1.13.1	24	Sch 80 / As per matching	ASTM A 694 WPHY 65 / ASTM A860 WPHY	NOS	1		2,64,000.00	2,64,000.00
1.13.2	18	Sch 80 / As per matching	ASTM A 694 WPHY 65 / ASTM A860 WPHY	NOS	1		2,14,500.00	2,14,500.00
1.13.3	12	Sch 80 / As per matching	ASTM A 694 Gr.F65 SEAMLESS	NOS	1		1,92,500.00	1,92,500.00
1.13.4	10	Sch 80 / As per matching	ASTM A 694 Gr.F52 SEAMLESS	NOS	1		1,54,000.00	1,54,000.00
1.13.5	8	Sch 80 / As per matching	ASTM A 694 Gr.F52 SEAMLESS	NOS	1		1,48,500.00	1,48,500.00
1.13.6	6	Sch 80 / As per matching	ASTM A 694 Gr.F52 SEAMLESS	NOS	1		1,37,808.00	1,37,808.00
1.14	WELDED TYPE RAIN CAP (FLAPPER BRASS TYPE) FOR VENT							-
	Size in Inch	Schedule / Wall Thickness in mm	Materials Specification / Grade					-
1.14.1	1	Sch 100 / As per matching	BRASS	NOS	1		1,650.00	1,650.00
1.14.2	2	Sch 100 / As per matching	BRASS	NOS	1		1,650.00	1,650.00
1.14.3	3	Sch 100 / As per matching	BRASS	NOS	1		2,200.00	2,200.00
1.14.4	4	Sch 100 / As per matching	BRASS	NOS	1		2,338.00	2,338.00
1.14.5	6	Sch 100 / As per matching	BRASS	NOS	1		5,500.00	5,500.00
1.14.6	8	Sch 100 / As per matching	BRASS	NOS	1		8,938.00	8,938.00
2.0	PIPING (ABOVE GROUND): FABRICATION, ERECTION, INSTALLATION AND TESTING OF PIPING:							-
	Receiving of all Owner supplied materials from Owner's designated place(s) of issue, transportation including loading, unloading, handling from Owner's designated place(s) of issue to Contractor's own stock yard(s)/ worksite(s) /work shop(s) including arranging all necessary intermediate storage area(s) thereof, as required; supply and Transportation of all materials (except those specified subsequently in SOR), equipment, consumables as defined in Contractor's scope of supply including studs & nuts & gaskets, their transportation to the work site(s); performing all							-



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT



SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026

S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate	Total Basic Amount
							(Basic)	
A	B			C	D	E	F	G = D x F
	Above ground/buried piping fabrication works including cutting, edge preparation (inclusive of grinding the edges of pipes, fittings flanges etc. to match with the matching edges of uneven/ different thickness wherever required), fit up, pre-heating wherever required, welding, threading etc.; erection of pipes of all types and thickness over sleepers at all elevations; hook-up to all sizes, all types of inline and online instruments such as pressure safety valves(other than those covered separately), fittings of all sizes i.e. flow tees, insulating joints, LR bends, pig signallers, elbows,							-
	reducers, tees, 'o' lets, flanges, blind flanges, spectacle blinds, tappings for pressure gauges, thermowells, hoses and hose couplings of all sizes, if applicable, sample connections, flame arrestors as applicable , vents and drains required for process and hydrotesting purposes etc. including fixing of all types of gaskets, bolts, studs and nuts of all sizes; carrying out non-destructive testing (excluding radiography covered subsequently in item of							-
	SOR) such as Ultrasonic testing , magnetic particle/ liquid penetration, Hardness Testing etc. as required; hook up with existing piping/pipeline installed by others as per drawings wherever required; and Hard Baricadding to make seperation of existing process area cleaning and flushing by water/compressed air, carrying out hydrostatic test, pneumatic test, valve functional test and any other type of testing as specified, de-pressurising, card board blasting, dewatering, drying by compressed air; cutting/ rebevelling (as required), pre-commissioning and providing commissioning assistance to commissioning Contractor/Agency for process piping and							-
	commissioning of non- process piping if applicable; clean up-and restoration of site, preparation of as built drawings, documents and project records; transportation of surplus free issue materials to Owner's designated places; completing all works in all respects as per the AFC drawings, specifications, standards, and other provisions of Contract and instruction of OWNER / Consultant.							-
	Size in in Inch	Schedule / Wall Thickness in mm	Materials Specification / Grade					-
2.1	12	Sch 40		M	1		12,990.00	12,990.00
2.2	10	Sch 40		M	1		10,825.00	10,825.00
2.3	8	Sch 40		M	1		8,660.00	8,660.00
2.4	6	Sch 40		M	1		6,496.00	6,496.00
2.5	4	Sch 40		M	1		4,331.00	4,331.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT



SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026

S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate	Total Basic Amount
							(Basic)	
A	B			C	D	E	F	G = D x F
2.6	3	Sch 40	As per Bid	M	1		3,248.00	3,248.00
2.7	24	Sch 80		M	1		16,764.00	16,764.00
2.8	18	Sch 80		M	1		12,573.00	12,573.00
2.9	12	Sch 80		M	1		8,382.00	8,382.00
2.10	10	Sch 80		M	1		6,985.00	6,985.00
2.11	8	Sch 80		M	1		5,588.00	5,588.00
2.12	6	Sch 80		M	1		4,191.00	4,191.00
2.13	4	Sch 80		M	1		2,794.00	2,794.00
2.14	3	Sch 80		M	1		2,096.00	2,096.00
2.15	2	Sch 160		M	1		4,382.00	4,382.00
2.16	1 and below	Sch 160		M	1		1,643.00	1,643.00
	Note:- 1. Installation of items such as valves, Pig Trap, equipments will be paid separately as per rates covered elsewhere. 2. Supply and installation of studs & Bolts with washer and Gaskets shall be included in above rates. No seperate rates shall be paid for such items. 3. Bidder should also inculde the cost of supply & application of rust prevent material i.e moly coat on studs and bolts.							-
3.0	Performance of radiographic inspection of piping of all types, sizes, thickness including providing or hiring of all necessary equipment, supply of all consumables including radiographic films and whatever else even though not expressly mentioned but required to perform the work as per specification and instructions of Owner / Consultant							-
	Size in in Inch	Schedule / Wall Thickness in mm	Materials Specification / Grade					-
3.1	24	Sch 80	As per Bid	NOS	1		752.00	752.00
3.2	18	Sch 80		NOS	1		634.00	634.00
3.3	12	Sch 40 / Sch 80		NOS	1		545.00	545.00
3.4	10	Sch 40 / Sch 80		NOS	1		545.00	545.00
3.5	8	Sch 40 / Sch 80		NOS	1		515.00	515.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT



SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026

S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B			C	D	E	F	G = D x F
3.6	6	Sch 40 / Sch 80	As per Bid	NOS	1		485.00	485.00
3.7	4	Sch 40 / Sch 80		NOS	1		455.00	455.00
3.8	3	Sch 40 / Sch 80		NOS	1		455.00	455.00
3.9	2	Sch 160		NOS	1		455.00	455.00
3.10	1 and below	Sch 160		NOS	1		455.00	455.00
4.0	INSTALLATION OF VALVES							-
	Receiving and taking over of all Owner supplied materials, equipments from Owner's designated place(s) of issue, transportation including loading, unloading, handling from Owner's designated place(s) of issue to Contractor's own stock yard(s)/ work site(s)/ work shop(s) including arranging all necessary intermediate storage area(s) thereof, as required; supply of all materials, equipment, consumables as defined in Contractor's scope of supply and its transportation to the work site(s); installation of valves, equipments including fixing of gaskets, bolts, studs, nuts wherever required, levelling, aligning, installation and assembly of accessories including accessories for actuators including making electrical connections for such actuators, if any, by bolting/threading or welding of pipes at all elevations, testing, completing all works in all respects as per drawings, specification, other provisions of Contract and directions of the OWNER / Consultant.							-
	Installation / Erection of above ground / Under Ground / Flanged / Butt welded Valves (Ball/Check/Globe) as per details given below:							-
	Size in in Inch	Rating /Schedule / End Connection	Materials Specification / Grade					-
4.1	6	150# / BW OF FLG / MANUAL	As per Bid	NOS	1		16,500.00	16,500.00
4.2	4	150# / BW OF FLG / MANUAL	As per Bid	NOS	1		13,750.00	13,750.00
4.3	3	150# / BW OF FLG / MANUAL	As per Bid	NOS	1		11,880.00	11,880.00
4.4	2 and below	150# / BW OF FLG / MANUAL	As per Bid	NOS	1		7,150.00	7,150.00
4.5	12	300# / BW OF FLG / GOOAV	As per Bid	NOS	1		18,370.00	18,370.00
4.6	10	300# / BW OF FLG / GOOAV	As per Bid	NOS	1		18,370.00	18,370.00
4.7	8	300# / BW OF FLG / GOOAV	As per Bid	NOS	1		18,370.00	18,370.00
4.8	6	300# / BW OF FLG / GOOAV	As per Bid	NOS	1		18,370.00	18,370.00
4.9	12	300# / BW OF FLG / MANUAL	As per Bid	NOS	1		18,370.00	18,370.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)



HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT

SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026

S. No.	Description of Items			Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B			C	D	E	F	G = D x F
4.10	10	300# / BW OF PEG / MANUAL	As per Bid	NOS	1		18,370.00	18,370.00
4.11	8	300# / BW OF PEG /	As per Bid	NOS	1		18,370.00	18,370.00
4.12	6	300# / BW OF PEG /	As per Bid	NOS	1		16,500.00	16,500.00
4.13	4	300# / BW OF PEG /	As per Bid	NOS	1		13,750.00	13,750.00
4.14	3	300# / BW OF PEG /	As per Bid	NOS	1		11,880.00	11,880.00
4.15	2 & below	300# / BW OF PEG /	As per Bid	NOS	1		7,150.00	7,150.00
4.16	12	600# / BW OF PEG / GOOAV	As per Bid	NOS	1		18,370.00	18,370.00
4.17	10	600# / BW OF PEG / GOOAV	As per Bid	NOS	1		18,370.00	18,370.00
4.18	8	600# / BW OF PEG / GOOAV	As per Bid	NOS	1		18,370.00	18,370.00
4.19	6	600# / BW OF PEG / GOOAV	As per Bid	NOS	1		18,370.00	18,370.00
4.20	12	600# / BW OF PEG /	As per Bid	NOS	1		16,500.00	16,500.00
4.21	10	600# / BW OF PEG /	As per Bid	NOS	1		16,500.00	16,500.00
4.22	8	600# / BW OF PEG /	As per Bid	NOS	1		16,500.00	16,500.00
4.23	6	600# / BW OF PEG /	As per Bid	NOS	1		12,650.00	12,650.00
4.24	4	600# / BW OF PEG /	As per Bid	NOS	1		11,000.00	11,000.00
4.25	3	600# / BW OF PEG /	As per Bid	NOS	1		8,250.00	8,250.00
4.26	2 & below	600# / BW OF PEG /	As per Bid	NOS	1		3,674.00	3,674.00
5.0	PIPE SUPPORTS							-
	Supply Transportation of pipe support to site, fabrication and erection of pipe/ equipment supports (for all sizes/ thickness) including shoes, Guide, T-posts, Safety & Caution Board for Station for all types of guides, anchors, special supports etc. if applicable, all necessary equipment, consumables, labour etc. for completing all works including supply of Studs,bolts, nuts, washers, U-clamps, wooden blocks etc. as required for supporting,							-
	SUPPLY, transportation to site and application of Paints and primers suitable for highly corrosive/ normal corrosive painting environment including identification, lettering/ numbering, colour coding as defined in contract document and as per standard specification for Shop and Field painting, Drawings, Specification, Standards, other provisions of Contract and instruction of Owner / Consultant.							-
5.1	CS Structural Steel			MT	1		1,37,500.00	1,37,500.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT



SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026

S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate	Total Basic Amount
					(Basic)	
A	B	C	D	E	F	G = D x F
	Note : Welds, bolts, nuts, washers etc. shall not be measured. Rates for structural steel work shall be deemed to include the same					-
5.2	Dismantling & removing the existing installed equipment such as DG Set, Metering skid, Filter, Filtration skid, PRS skid, Pig Barrel, Pig Trolley, Jib Crane, Piping spools , electrical/ instrumentation panel, valves, structural steel etc. carefully including handling, loosening the nuts, bolt cutting etc(if required) and stacking the equipments/ material within a radius of 250 Mts. and as directed by Owner. Manpower, Machinery required, transportation is in contractor's scope. Including transportation of dismantled equipments to owners store.					-
5.2.1	Item weight upto 50 kg	Lumsum	1		2,750.00	2,750.00
5.2.2	Item weight more than 50 Kg and upto 150 kg	Lumsum	1		4,400.00	4,400.00
5.2.3	Item weight more than 150 Kg and upto 250 kg	Lumsum	1		7,150.00	7,150.00
5.2.4	Item weight more than 250 kg and upto 500 kg	Lumsum	1		13,200.00	13,200.00
5.2.5	Item weight more than 500 Kg and upto 1000 kg	Lumsum	1		15,400.00	15,400.00
5.2.6	Item weight more than 1 Ton and upto 2 Tonnes	Lumsum	1		16,500.00	16,500.00
5.2.7	Item weight more than 2 Tonnes and upto 3 Tonnes	Lumsum	1		17,050.00	17,050.00
6.0	PAINTING					-
	Supply of paints, solvents and primers, preparation of surfaces and application of primer and finish paints suitable for highly corrosive painting environment as defined in contract document and on pipes as per standard specification for field and shop painting , identification, lettering/ numbering, colour coding etc. as specified					-
	including rub down and touch up of shop primer or scrapping of shop primer wherever required and providing of surface preparation up to SA 2 1/2, scaffolding for all heights, labour, materials, tools and tackles, consumables, supervision etc. to complete the work in all respect as per Specification, Drawings, Standards and instruction of OWNER / Consultant.					-



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT

SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026



S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate	Total Basic Amount
					(Basic)	
A	B	C	D	E	F	G = D x F
	1. The painting of all markers shall conform to highly Marine/ Coastal environment for above ground piping and equipments (Above Ground) of spec. irrespective of whatever shown on respective Standards. 2. All Exterior paints indicating for the required service conditions. 3. Primer and finish coats shall be of Class-I quality and shall conform to paint system C5.08 in accordance with Table C.5 of ISO 12944-5.					-
6.1	HIGHLY CORROSIVE PAINTING ENVIRONMENT					-
6.1.1	Painting of all above ground piping including all fittings, valves, Insulating Joint, flanges etc. including colour bands and line marking / stenciling with Surface preparation					-
6.1.1.1	24	M	1		1,021.00	1,021.00
6.1.1.2	18	M	1		816.00	816.00
6.1.1.3	12	M	1		715.00	715.00
6.1.1.4	10	M	1		715.00	715.00
6.1.1.5	8	M	1		715.00	715.00
6.1.1.6	6	M	1		715.00	715.00
6.1.1.7	4	M	1		715.00	715.00
6.1.1.8	3	M	1		715.00	715.00
6.1.1.9	2 & below	M	1		715.00	715.00
6.2	HIGHLY CORROSIVE PAINTING ENVIRONMENT					-
6.2.1	Painting of all above ground piping including all fittings, valves, Insulating Joint, flanges etc. including colour bands and line marking / stenciling with Surface preparation					-
6.2.1.1	For PU					-
6.2.1.1.1	24	M	1		1,375.00	1,375.00
6.2.1.1.2	18	M	1		1,375.00	1,375.00
6.2.1.1.3	12	M	1		1,265.00	1,265.00
6.2.1.1.4	10	M	1		1,265.00	1,265.00
6.2.1.1.5	8	M	1		1,265.00	1,265.00
6.2.1.1.6	6	M	1		1,122.00	1,122.00
6.2.1.1.7	4	M	1		1,021.00	1,021.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT



SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026

S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate	Total Basic Amount
					(Basic)	
A	B	C	D	E	F	G = D x F
6.2.1.1.8	3	M	1		919.00	919.00
6.2.1.1.9	2 & below	M	1		816.00	816.00
6.2.1.2	For R95					-
6.2.1.2.1	24	M	1		1,837.00	1,837.00
6.2.1.2.2	18	M	1		1,632.00	1,632.00
6.2.1.2.3	12	M	1		1,429.00	1,429.00
6.2.1.2.4	10	M	1		1,429.00	1,429.00
6.2.1.2.5	8	M	1		1,225.00	1,225.00
6.2.1.2.6	6	M	1		1,122.00	1,122.00
6.2.1.2.7	4	M	1		1,021.00	1,021.00
6.2.1.2.8	3	M	1		919.00	919.00
6.2.1.2.9	2 & below	M	1		816.00	816.00
6.2.1.3	For Cold Tap (including 50% overlapping)					-
6.2.1.3.1	24	M	1		2,145.00	2,145.00
6.2.1.3.2	18	M	1		1,939.00	1,939.00
6.2.1.3.3	12	M	1		1,837.00	1,837.00
6.2.1.3.4	10	M	1		1,837.00	1,837.00
6.2.1.3.5	8	M	1		1,650.00	1,650.00
6.2.1.3.6	6	M	1		1,650.00	1,650.00
6.2.1.3.7	4	M	1		1,375.00	1,375.00
6.2.1.3.8	3	M	1		1,021.00	1,021.00
6.2.1.3.9	2 & below	M	1		919.00	919.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT



SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026

S. No.	Description of Items				Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B				C	D	E	F	G = D x F
7.0	SCRAPER TRAP, QOEC, JIB CRANE, PIG HANDLING SYSTEM								-
	Design, engineering, manufacturing, procurement of materials and bought out components, Fabrication, assembly at shop, inspection, testing at manufacturer's works, supply, packing, transportation, delivery of the following, including supply of all commissioning spares & special tools and tackles and documentation as per enclosed general notes, standard specifications, addendums, instruction to bidders / suppliers, data sheets, drawings etc. and other codes and standards attached with bid.								-
	Size in in Inch (mm)	Wall Thickness for Minor Barrel in mm	Wall Thickness for Major Barrel in mm	Materials Spec					-
7.1	12" X 6"	Sch-40	XS (Note -2)	AS	NOS	1		17,04,300.00	17,04,300.00
7.2	14" X 8"	Sch-40	XS (Note -2)	AS	NOS	1		19,63,740.00	19,63,740.00
7.3	18" X 12"	Sch-40	15.88 mm (Note -2)	AS	NOS	1		23,73,600.00	23,73,600.00
	Note : 1. Rate of PIG SIGNALLER (INTRUSIVE AND NON INTRUSIVE TYPE) for engineering, Designing, supply, Transportation, Installation / Erection, testing and commissioning shall be quoted in relevant Schedule of Rates (SOR) of Instrumentation Works, hence not to be included in Station Mechanical works. 2. Wall thickness shall be finalised based on Calculation with Corrosion allowance 3 mm and design factor - 0.5 (for location class 1,2 & 3).								-
8.0	ERECTION OF MECHANICAL EQUIPMENT								-
	Erection of Equipment with assemblies placing the equipment on foundations, levelling, aligning, fixing of foundation bolts including chipping and dressing of foundations grouting (including supply and applications of grout material), drying with compressed air, erection of inter- connecting piping wherever required. Purging the line with NITROGEN providing manpower for carrying out trial and start up runs and testing under the supervision guidance of manufacturer/clients- personnel and rectifying defects of any and completing the work in all respects as per drawing, specifications and instructions of Owner / Consultant for each equipmen including accessories.								-
8.1	Filter, Meter and PRS Skid				MT	1		21,450.00	21,450.00
9.0	AS-BUILT HAZOP STUDY				LS	1		44,000.00	44,000.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT



SCHEDULE – B

STATION MECHANICAL AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev 0 dated 06.07.2026

S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate	Total Basic Amount
					(Basic)	
A	B	C	D	E	F	G = D x F
	Contractor Shall engage independent HAZOP Chairman/ Agency for HAZOP study of all As-built P&ID of connectivity / project in consultation with PMC/Owner. Note : Cost/expense for HAZOP study shall included for appointment of HAZOP Agency/chairman's fees, documentation, Travelling, boarding, lodging, administration of the HAZOP study and miscellaneous expense including preparation & submission of HAZOP report.					
Notes :						

1. The rates are in INR excluding GST. GST shall be payable extra at actual.

2. The quantity indicated above are Tentative.

3. All Above works shall be executed in accordance with SCOPE OF WORK, Technical Specification ,Data Sheets, QAP, Drawings and other provision of bid documents and instruction of Owner/ Owner's Representative.

4. Cost **mentoined** for alll the item supply will be inclusive of transportation cost. No extra cost shall be paid for transporation.

5. Bidder to confirm full compliance to spec. Deviations are not allowed and shall make liable for rejection

6. The above total prices shall be inclusive of all TPI, packing, forwarding, handling, storage, stacking, Transportation, spares , special tools , tackles,loading and unloading charges up to final destination site but does not include taxes

7. All the items required to complete the work shall be the scope of supply of contractor only.

8. Rate of pig signaller (Intrusive and Non Intrusive type) shall be quoted in relevant Schedule of Rates (SOR) of Instrumentation Works, hence not to be included in Station Mechanical works.

9. This work is exclusive of all works associated with Station Mechanical only.

10. All other works pertaining to pipeline, Station Architecture/civil/Structural/Electrical & TCP/Instrumentation works shall be as per rates indicated elsewhere in the tender document.

11. Work is inclusive of receiving, Transporting, taking over, loading & unloading, storage of company supplied material and return of surplus material to Company's designated stockyard/store.

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)					
	HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT					
	SCHEDULE – B					
	STATION MECHANICAL AND ASSOCIATED WORKS					
	DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01					
	Rev 0 dated 06.07.2026					
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
12. Prices quoted shall include the following						
a) All handling , transportation including marine transportation(if applicable) , liason , port fee, ware house , handling , all fees customs duty etc.						
b) All design , engineering, supply, installation,, tech support and guarantee						
13. Owner supplied Material as per Scope Of Work for OVERALL SCOPE OF WORK FOR CONTRACTOR OF PIPELINE & ASSOCIATED FACILITIES are free issued supply by Owner. However, Transportation, Erection, Installation and integration of these free issue materials is in Contractor's scope. Receiving, taking over, transporting, loading & unloading, storage of company supplied material Free issue Materials from Owner's storage to Site is in Contractor's Scope including reconciliation & transportation of surplus material, removed material, spares to owner's designated store from site. Storage of materials including preservation as required as per suppliers/manufacturer's recommendation and loading, unloading & transportation from Owner store (Refer Annexure – IV) to work site is included in the scope of Contractor.						
14. Preparation of all As-Built drawings shall be in contractor's scope.						

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)													
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT													
		SCHEDULE – C													
		CIVIL AND ASSOCIATED WORKS													
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01													
Rev. -0 Dated 06.07.2026															
S. No.	Description of Items										Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B										C	D	E	F	G = D x F
1	C	CIVIL , STRUCTURAL & ARCHITECTURAL													
2	C.1	SURVEY WORK													
3	C.1.1	Conducting topographical ground/land survey in the specified area as shown in the tender drawings by conventional/GPS or any other standard method, covering details of physical features like Rivers, Nallahs, Lakes, Ponds, wells, pits, Forest, Trees, Roads, culverts, transmission lines, telegraph/ telephone and electric poles, underground or any other services, cross drainage works including cross sectional details of nallah etc. including establishing high flood level with source of information, identification of any monument, historical structure, wild life sanctuary in the vicinity, storm water disposal point with levels, cross-section details of nallah, recording spot levels, including providing in tabulation girth wise no. of trees etc as specified, plotting and developing topographical contour maps, showing true north including establishing survey reference stations, key plan etc. including all equipment's, instruments, personnel's, clearing of bushes as per requirement for intervisibility to carry out survey work etc. . complete work in all respects as per drawings, specifications and directions of Engineer-in-Charge including submitting hard copies of drawings/map and supply of electronic files. Note: Survey work shall be carried out by survey agency approved by Contractor and shall be submitted to PMC for review.									SQ.M	1		22.00	22.00
4	C.2	GEO TECHNICAL INVESTIGATION (REFER ATTACHED SPECIFICATION IN BID DOCUMENTS)													-
5	C.2.1	Conducting soil investigation with boring including all field tests and laboratory tests, mobilization and demobilization of equipments & personnel etc. for soil investigation for each borehole location . complete work in all respects as per drawings, specifications and directions of Engineer-in-Charge including submitting hard copies of Reports & recommendations and supply of electronic files.													-
6	C2.1.1	10 Mtr. Deep Boreholes									EACH	1		44,000.00	44,000.00
7	C2.1.2	20 Mtr. Deep Boreholes									EACH	1		55,000.00	55,000.00
8	C.3	SITE GRADING & ROCK CUTTING FOR SITE GRADING (REFER ATTACHED SPECIFICATION IN BID DOCUMENTS)													-
9	C.3.1	Cutting down trees having a girth above 30cms and upto and including of 120 cms (girth measured at a height of one metre above ground level) including cutting of trunk and branches, digging and grubbing of roots upto all depth below ground level, filling the hollows produced by removal of roots with approved available earth for all leads and lifts, watering, ramming and compacting the filled earth to obtain 95% of maximum laboratory dry density, disposing the unserviceable materials beyond plant boundary at suitable location to be decided by the Contractor and stacking the serviceable materials within plant boundary etc. complete as per specifications and directions of Engineer-in-Charge.									SQ.M	1		118.00	118.00
10	C.4	EARTHWORK EXCAVATION IN SOIL (REFER ATTACHED SPECIFICATION IN BID DOCUMENTS)													-
11	C.4.1	Earth work in EXCAVATION below ground level for all kinds of works in ALL TYPES OF SOILS EXCEPT SOFT ROCK AND HARD ROCK as classified in specification for a depth upto 1.5m including removal of vegetation, shrubs and debris, cutting and dressing of sides in slopes, levelling, grading and ramming of bottoms, dewatering of accumulated water from any source and keeping the surface dry for subsequent works and disposal or stacking of excavated material WITHIN A LEAD OF 100M, as directed including providing temporary supports to existing service lines like water pipes, sewage pipes, electric overhead and underground cables etc. all complete, but excluding shoring and strutting.Quoted rate includes removal of gravel filling along with HDPE sheet, paver block and other misc. items in the existing process area.									CUM	1		226.00	226.00
12	C.4.2	Earth work in EXCAVATION below ground level for all kinds of works in ALL TYPES OF SOILS EXCEPT SOFT ROCK AND HARD ROCK as classified in specification for a depth beyond 1.5m and upto and inclusive of 3.0m including Removal of vegetation, shrubs and debris, cutting and dressing of sides in slopes, levelling, grading and ramming of bottoms, dewatering of accumulated water from any source and keeping the surface dry for subsequent works and disposal or stacking of excavated material within a lead of 100m, as directed including providing temporary supports to existing service lines like water pipes, sewage pipes, electric overhead and underground cables etc. all complete, but excluding shoring and strutting.									CUM.	1		248.00	248.00
13	C.5	EARTHWORK EXCAVATION IN SOFT ROCK (REFER ATTACHED SPECIFICATION IN BID DOCUMENTS)													-
14	C.5.1	Earth work in EXCAVATION below ground level for all kinds of works in SOFT ROCK as classified in specification for a depth upto 1.5m including removal of vegetation, shrubs and debris, cutting and dressing of sides in slopes, levelling, grading and ramming of bottoms, dewatering of accumulated water from any source and keeping the surface dry for subsequent works and disposal or stacking of excavated material within a lead of 100m, as irected including providing temporary supports to existing service lines like water pipes, sewage pipes, electric overhead and underground cables etc. all complete, but excluding shoring and strutting.									CUM	1		455.00	455.00
15	C.6	BACKFILLING AFTER EXECUTION OF WORK (REFER ATTACHED SPECIFICATION IN BID DOCUMENTS)													-

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)													
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT													
		SCHEDULE – C													
		CIVIL AND ASSOCIATED WORKS													
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01													
Rev. -0 Dated 06.07.2026															
S. No.	Description of Items										Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B										C	D	E	F	G = D x F
16	C.6.1	BACKFILLING after execution of the WORK to proper grade and level with selected materials from available excavated soil from spoil heaps ,including re- excavating the deposited soil excavated earlier, breaking clods, laying at all depths and heights in layers of thickness not exceeding 15 cms. watering, rolling and ramming by manual methods/ mechanical compactors to achieve 95% laboratory maximum dry density, dressing, trimming etc. in foundations, plinths, trenches, pits etc. all complete. Quoted rate includes backfilling of earth, gravel along with HDPE sheet, paver block and other misc. items in the existing process area and restoration at found condition.									CUM	1		280.00	280.00
17	C.7	TRANSPORTING & DISPOSING THE SURPLUS EARTH AND DEBRIS													-
18	C.7.1	Transporting and disposing the SURPLUS EARTH AND DEBRIS including shrubs and vegetations from construction areas to areas ANYWHERE OUTSIDE THE PLANT BOUNDARY, including re-excavating the deposited soil excavated earlier, loading, transportation, unloading, laying at all depths and heights, stacking,levelling and dressing both the area (viz. from where the earth is transported and where it is deposited) to required levels and slopes complete with all lifts as directed. For carting on the basis of truck measurements (volume of truck reduced by 30% for voids). DISPOSAL AREAS OUTSIDE PLANT BOUNDARY TO BE ARRANGED BY THE CONTRACTOR. Royalty as applicable for disposal outside plant limits to be borne by the Contractor.									CUM	1		152.00	152.00
19	C.8	EARTH WORK IN FILLING (REFER ATTACHED SPECIFICATION IN BID DOCUMENTS)													-
20	C.8.1	EARTHWORK IN FILLING by excavating the earth from BORROW AREAS arranged by CONTRACTOR for material available at any leads, transporting the earth from borrow area including cleaning & stripping the earth at borrow areas, breaking clods, loading, unloading and laying at all depths and heights in layers of thickness not exceeding 15 cms., watering, rolling and ramming by manual methods/mechanical compactors to achieve 95% of the maximum laboratory dry density, ressing, trimming,levelling the top surface etc. in Plot filling, Filling under Approach road, etc. all complete.									CUM	1		407.00	407.00
21	C.9	PLAIN & REINFORCED CEMENT CONCRETE: (REFER ATTACHED SPECIFICATION IN BID DOCUMENTS)													-
22	C.9.1	PLAIN CEMENT CONCRETE - PCC													-
23	C.9.1.1	Providing and laying PLAIN CEMENT CONCRETE for all depths below and upto plinth level in foundations, drains, fillings, non-suspended floors, pavements & ramps or any other works etc. including shuttering, tamping, ramming, vibrating, curing, etc. all as specified in any shape, position, thickness and finishing the top surface rough or smooth as specified and directed all complete for concrete grade M20 with 20mm and down size graded crushed stone aggregates/Gravels. ALL MATERIALS INCLUDING CEMENT SUPPLIED BY THE CONTRACTOR.									CUM	1		6,959.00	6,959.00
24	C.9.2	RCC (SUBSTRUCTURE- BELOW PLINTH BEAM LEVEL) - CONTROL ROOM BUILDING, GUARD ROOM & BOUNDARY WALL													-
25	C.9.2.1	Providing and laying REINFORCED CEMENT CONCRETE OF M-30 GRADE with 20 mm and down size graded crushed stone aggregates/ gravel in SUBSTRUCTURE INCLUDING CENTERING & SHUTTERING) e.g. foundations, raft, pile caps, columns, etc., (including single pour concreting as specified on the drawing), applying cement wash on concrete surface (wherever no other surface application is specified), providing pockets, openings, recesses, chamfering, etc., wherever required, vibrating, tamping, curing and rendering if required to give a smooth and even surface etc. (EXCLUDING THE COST OF REINFORCEMENT) for all depths below plinth level in any shape, position and thickness etc. all complete as specified, shown and directed. ALL MATERIALS INCLUDING CEMENT SUPPLIED BY THE CONTRACTOR.									CUM	1		9,460.00	9,460.00
26	C.9.2.2	Providing and laying REINFORCED CEMENT CONCRETE OF M-25 GRADE with 20 mm and down size graded crushed stone aggregates/ gravel in SUBSTRUCTURE INCLUDING CENTERING & SHUTTERING) e.g. foundations, raft, pile caps, columns, etc., (including single pour concreting as specified on the drawing), applying cement wash on concrete surface (wherever no other surface application is specified), providing pockets, openings, recesses, chamfering, etc., wherever required, vibrating, tamping, curing and rendering if required to give a smooth and even surface etc. (EXCLUDING THE COST OF REINFORCEMENT) for all depths below plinth level in any shape, position and thickness etc. all complete as specified, shown and directed. ALL MATERIALS INCLUDING CEMENT SUPPLIED BY THE CONTRACTOR.									CUM	1		8,798.00	8,798.00
27	C.9.3	RCC WORKS - EXCLUDING CONTROL ROOM BUILDING, GUARD ROOM & BOUNDARY WALL													-

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)										
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT										
		SCHEDULE – C										
		CIVIL AND ASSOCIATED WORKS										
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01										
Rev. -0 Dated 06.07.2026												
S. No.	Description of Items						Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount	
A	B						C	D	E	F	G = D x F	
28	C.9.3.1	Providing and laying REINFORCED CEMENT CONCRETE OF M-30 GRADE with 20 mm and down size graded crushed stone aggregates/ gravel in SUBSTRUCTURE & SUPERSTRUCTURE UPTO AND INCLUSIVE OF 3M ABOVE PLINTH LEVEL AND FOR ALL DEPTHS INCLUDING CENTERING & SHUTTERING) e.g. foundations, raft, beams, pile caps, Retaining walls, counterforts, buttresses, pedestals, pipe sleepers, pipe support (in all respect), columns, U/G water tank etc., including equipment/ machine foundations & pedestals viz. metering skid, Diesel generators, etc. (including single pour concreting as specified on the drawing), applying cement wash on concrete surface (wherever no other surface application is specified), providing pockets, openings, recesses, chamfering, etc., wherever required, vibrating, tamping, curing and rendering if required to give a smooth and even surface etc. (EXCLUDING THE COST OF REINFORCEMENT) in any shape, position and thickness etc. all complete as specified, shown and directed. ALL MATERIALS INCLUDING CEMENT SUPPLIED BY THE CONTRACTOR.						CUM	1		9,460.00	9,460.00
29	C.9.3.2	Providing and laying REINFORCED CEMENT CONCRETE OF M-25 GRADE with 20 mm and down size graded crushed stone aggregates/ gravel in SUBSTRUCTURE & SUPERSTRUCTURE UPTO AND INCLUSIVE OF 3M ABOVE PLINTH LEVEL AND FOR ALL DEPTHS INCLUDING CENTERING & SHUTTERING) e.g. foundations, raft, beams, pile caps, Retaining walls, counterforts, buttresses, pedestals, pipe sleepers, pipe support (in all respect), columns, U/G water tank etc., including equipment/ machine foundations & pedestals viz. generators, etc. (including single pour concreting as specified on the drawing), applying cement wash on concrete surface (wherever no other surface application is specified), providing pockets, openings, recesses, chamfering, etc., wherever required, vibrating, tamping, curing and rendering if required to give a smooth and even surface etc. (EXCLUDING THE COST OF REINFORCEMENT) in any shape, position and thickness etc. all complete as specified, shown and directed. ALL MATERIALS INCLUDING CEMENT SUPPLIED BY THE CONTRACTOR.						CUM	1		8,798.00	8,798.00
30	C.9.3.3	DG set foundation as per Dwg attached in bid documents and other relvant dwgs., design basis and specs including but not limited to well compacted earth, supply and filling of rubble soling, sand supply and filling as per SOR clause no. C.20.10, PCC works as per SOR clause no. C.9.1 , RCC works as per SOR Clause no. C.9.2.1, Reinforcement works as per SOR clause no. C.11. This includes associated works like RCC ramp, brick masonry works,RCC Pavement, 150 mm Dia PVC Pipes as per 4985_ Heavy Duty etc. complete in all respect as per the above referred drawing.						SQ.M	1		20,350.00	20,350.00
31	C.9.3.4	Metering skid foundation as per Dwg attached in bid documents and other relvant dwgs., design basis and specs including but not limited to well compacted earth, supply and filling of rubble soling, sand supply and filling as per SOR clause no. C.20.10, PCC works as per SOR clause no. C.9.1 , RCC works as per SOR Clause no. C.9.2.1, Reinforcement works as per SOR clause no. C.11. etc. complete in all respect as per the above referred drawing.						SQ.M	1		20,900.00	20,900.00
32	C.9.3.5	Valve pit chamber (Depth upto 1.5m) as per Dwg attached in bid documents and other relvant dwgs., design basis and specs including but not limited to well compacted earth, supply and filling of rubble soling, sand supply and filling as per SOR clause no. C.20.10, PCC works as per SOR clause no. C.9.1 , RCC works as per SOR Clause no. C.9.2.1, Reinforcement works as per SOR clause no. C.11. etc. complete in all respect as per the above referred drawing.This includes associated works like RCC walls, Pre-cast cover slab with hook, structural steel works, MS Rungs, Polysulphide sealent,casing pipe, Locking arrangement, pipe support inside chamber etc. complete in all respect as per the above referred drawing.						SQ.M	1		33,000.00	33,000.00
33	C.9.3.6	Valve pit chamber (Depth upto 1.5m to 3m) as per Dwg attached in bid documents and other relvant dwgs., design basis and specs including but not limited to well compacted earth, supply and filling of rubble soling, sand supply and filling as per SOR clause no. C.20.10, PCC works as per SOR clause no. C.9.1 , RCC works as per SOR Clause no. C.9.2.1, Reinforcement works as per SOR clause no. C.11. etc. complete in all respect as per the above referred drawing. This includes associated works like RCC walls, Pre-cast cover slab with hook, structural steel works, MS Rungs, Polysulphide sealent,casing pipe, Locking arrangement, pipe support inside chamber etc. complete in all respect as per the above referred drawing.						SQ.M	1		34,925.00	34,925.00
34	C.9.3.7	PILING WORK :- Providing and building up pile of below diameter in RCC of grade M30 with 20 mm down size graded crush stone aggregates / gravel including all shuttering but excluding the cost of reinforcement (to be measured under respective item) all complete as directed.										-
35	C.9.3.7.1	300 MM DIA						RM	1		1,375.00	1,375.00
36	C.9.3.7.2	350 MM DIA						RM	1		1,485.00	1,485.00
37	C.9.3.7.3	400 MM DIA						RM	1		1,595.00	1,595.00
38	C.9.3.7.4	450 MM DIA						RM	1		1,755.00	1,755.00
39	C.9.3.7.5	500 MM DIA						RM	1		1,930.00	1,930.00

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)														
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT														
		SCHEDULE – C														
		CIVIL AND ASSOCIATED WORKS														
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01														
Rev. -0 Dated 06.07.2026																
S. No.	Description of Items										Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount	
A	B										C	D	E	F	G = D x F	
40	C.9.3.8	Under Ground Water tank for ALL depth and Size as per dwgs attached in bid documents & relvant dwgs. , design basis and specs including but not limited to well compacted earth, supply and filling of rubble soling, sand supply and filling as per SOR clause no. C.20.10, PCC works as per SOR clause no. C.9.1, RCC works as per SOR Clause no. C.9.2.1, Reinforcement works as per SOR clause no. C.11. etc. complete in all respect as per the above referred drawing.This includes associated works like RCC top and bottom slabs, side walls, on all sides, glazed tiles from inside, vent pipe, inlet pipe, overflow pipe, PVC stopper, Manhole with CI Cover, Rungs, Level Switch, Corrugated GI shed, motor and self priming centrifugal pump (Capacity of 2m3/hr. for head of 20m) for pumping water to over head tank etc. complete in all respect as per the above referred drawing.										SQ.M	1		23,925.00	23,925.00
41	C.9.3.8.1	Constructing brick masonry Septic Tank with brickwork in cement mortar 1:6 including R.C.C. 1:2:4 (1 cement : 2 sand : 4 graded coarse aggregate) top slab, C.I. cover all as per standard drawing, etc. complete in all respects inclusive of cost of all materials, labour, tools, tackles etc. as per drawings, specifications and directions of the Engineer-in-Charge.										LS	1		1,73,000.00	1,73,000.00
42	C.9.3.8.2	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W. drain pipe 100 mm diameter, 1.8 m long, Brick bats of size 80 mm to 40 mm complete as per standard design/drawing. :										LS	1		1,17,000.00	1,17,000.00
43	C.10	CONTROL ROOM BUILDING - SUPERSTRUCTURE (INCLUDING OTHER ASSOCIATED FACILITIES)														-
44	C10.1	Construction of Control Room Building as per drawings, design basis and specification. Building work for all Superstructure works (excluding Staircase. Payment of staircase shall be made against individual line items like excavation, concrete, reinforcement etc. available in this SOR) INCLUDING CENTERING & SHUTTERING , Reinforcement , Beams at all levels, columns, Stub columns,slab & other structural elements, plinth protection, all ramps,AAC masonry work, all RCC trenches and its associated facilities, partition wall, Plastering & pointing, flooring, Floor finishes, Door & windows, rolling shutter, false ceiling, all internal and external finishes, painting, roof treatment, False Ceiling, False Flooring and Underdeck insulation,steps,Flooring works, painting and colouring, Anti-termite treatment, painting & Stencling of each rooms and For Parapet wall, furniture, HDPE drinking water tank, soakpit & septic tank, U/G sewerage system, Cable Pull Pit and its associated hume pipes, Plumbing & building drainage, water supply and sanitary works , RO machine,wind soak,table (1 No.),chair (4 No.), cat ladder, miscellaneous works as per relevant specs complete in all respect as per Architecture and other relvant structural drawings and specifications etc.) All the items/works shown in this architecture drawings shall be formed as part of scope. Superstructure shall be considered from bottom of plinth level beam (including cable trench) to the highest point of roof. No extra payment shall be made on account of height/extra projections of structure. FOR MODE OF MEASREUMENT REFER CIVIL SOW documents attached in bid documents														-
45	C10.1.1	Seismic zone V (Refer Drawings attached in bid documents)										SQ.M	1		30,800.00	30,800.00
46	C10.1.2	Seismic zone IV, III & II (Refer Drawings attached in bid documents)										SQ.M	1		29,700.00	29,700.00
47	C.10.2	GUARD ROOM - SUPERSTRUCTURE (INCLUDING OTHER ASSOCIATED FACILITIES)(Refer attached Drawing in bid documents)														-
48	C.10.2.1	Construction of Guard Room Building as per drawings, design basis and specification. Building work for all Superstructure works including INCLUDING CENTERING & SHUTTERING , Reinforcement , Beams at all levels, columns, slab & other structural elements, plinth protection, all ramps,AAC masonry work, partition wall, Plastering & pointing, flooring, Floor finishes, Door & windows, all internal and external finishes, painting, painting & Stencling of each rooms and For Parapet wall roof treatment, steps, Flooring works, paiting and colouring, Anti-termite treatment, furniture, miscellaneous works as per relevant specs complete in all respect as per Architecture and other relvant structural drawings and specifications etc.) All the items/works shown in this architecture drawings shall be formed as part of scope. Superstructure shall be considered from bottom of plinth level beam to the highest point of roof. No extra payment shall be made on account of height/extra projections of structure.										SQ.M	1		22,330.00	22,330.00
49	C.11	HYSD BARS (REFER ATTACHED SPECIFICATION IN BID DOCUMENTS)														-

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)											
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT											
		SCHEDULE – C											
		CIVIL AND ASSOCIATED WORKS											
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01											
		Rev. -0 Dated 06.07.2026											
S. No.	Description of Items							Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount	
A	B							C	D	E	F	G = D x F	
50	C.11.1	Supplying and placing in position HIGH YIELD STRENGTH DEFORMED STEEL BARS REINFORCEMENT of Grade Fe500D TMT conforming to IS:1786, for RCC work (excluding control room building & Guard room & boundary wall superstructure) including transporting the Steel, straightening, cleaning, decoiling, cutting, bending to required shapes and lengths as per details, binding with 18 SWG black soft annealed binding wire at every intersection, supplying and placing with proper cover blocks, supports, chairs, overlaps, welding, spacers, fanhooks etc. for all heights and depths etc. all complete as directed. SUPPLY OF ALL MATERIAL IN CONTRACTOR'S SCOPE							MT	1		83,600.00	83,600.00
51	C.11.2	Supplying and placing in position HIGH YIELD STRENGTH DEFORMED STEEL BARS REINFORCEMENT of Grade Fe 550D TMT conforming to IS:1786, for RCC work (excluding control room building & Guard room & boundary wall superstructure) including transporting the Steel, straightening, cleaning, decoiling, cutting, bending to required shapes and lengths as per details, binding with 18 SWG black soft annealed binding wire at every intersection, supplying and placing with proper cover blocks, supports, chairs, overlaps, welding, spacers, fanhooks etc. for all heights and depths etc. all complete as directed. SUPPLY OF ALL MATERIAL IN CONTRACTOR'S SCOPE							MT	1		83,600.00	83,600.00

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)											
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT											
		SCHEDULE – C											
		CIVIL AND ASSOCIATED WORKS											
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01											
Rev. -0 Dated 06.07.2026													
S. No.	Description of Items							Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount	
A	B							C	D	E	F	G = D x F	
52	C.12	BOUNDARY WALL WORKS (REFER ATTACHED SPECIFICATION AND DRAWING IN BID DOCUMENTS)											-
53	C.12.1	Compound wall with Footings, RCC columns, beams at all level, Retaining wall, brick works at all level, coping and Brick masonry (3.0m high) including 0.6m high barbed wire & concertina coil (dia. 600mm) including earthwork in excavation in all types of soil including hard rock and soft rock, laying of PCC and RCC, overhead on 'Y' shape structural steel frame. SUPERSTRUCTURE & SUBSTRUCTURE works including (reinforcement, masonry work, Plastering ,painting, CENTERING & SHUTTERING complete in all respect etc.) and supplying, fixing and tensioning in position , GI Barbed wire conforming to IS:278 in horizontal rows and cross diagonals for compound wall "Y" shaped overhang etc. with necessary GI staples, clips and pins, GI straining bolts and binding wire, expansion joints, weep holes, stone pitching outside, well compacted earth with all labour and materials etc. complete as per drawings, specifications and directions of Engineer-in-Charge.(The barbed wire shall be measured in linear length of the barbed wire actually fixed) Supplying, fabricating and fixing in position structural steel line posts, straining posts, struts for 'Y' shaped overhang etc. conforming to IS:2062 over brick/stone Masonry/ RCC compound walls/ columns, cutting to required size as per drawings and specifications, welding where necessary, embedding in position, holding to correct level and line, any auxiliary structure for dummy supports, drilling holes and painting as per painting specification attached with tender, cutting brick/rubble/concrete surfaces if necessary, grouting with M20 grade concrete including cost of grout with all labour and material, including backfilling, disposal of surplus earth outside the station boundary for all lift and leads etc. complete as per drawings, specifications and directions of Engineer-in-Charge.(All materials including cement shall be supplied by contractor). For Measurement in Running Metre, Centre line length of Boundary wall shall be considered. NO extra payment on account of structural projections etc. shall be considered.(Note: Rates are excluding Sand filling. If Sand filling is required shall be paid as per SOR item no. C.20.10.1)											-
54	C12.1.1	TYPE-A (DIFFERENCE BETWEEN FGL AND NGL IS ≤ 0.8 MTR.)							RM	1		39,050.00	39,050.00
55	C12.1.2	TYPE-B (DIFFERENCE BETWEEN FGL AND NGL IS > 0.8 MTR. BUT ≤ 1.3 MTR.)							RM	1		44,880.00	44,880.00
56	C12.1.3	TYPE-C (DIFFERENCE BETWEEN FGL AND NGL IS > 1.3 MTR. BUT ≤ 1.8 MTR.)							RM	1		51,150.00	51,150.00
57	C.12.2	Compound wall with Footings, RCC columns, beams at all level, RCC Retaining wall, brick works at all level, coping and Brick masonry above FGL (3.0m high) and additional 0.85m high barbed wire & concertina coil (dia. 610mm) including earthwork in excavation in all types of soil including hard rock and soft rock, earthwork in backfilling , sand padding of required thickness below foundation, laying of PCC as shown in drawing, overhead on 'Y' shape structural steel frame. SUPERSTRUCTURE & SUBSTRUCTURE works including (reinforcement, masonry work, Plastering ,painting, CENTERING & SHUTTERING complete in all respect etc.) and supplying, fixing and tensioning in position , GI Barbed wire conforming to IS:278 in horizontal rows and cross diagonals for compound wall "Y" shaped overhang etc. with necessary GI staples, clips and pins, GI straining bolts and binding wire, expansion joints, weep holes, stone pitching outside (Type-1 or Type-2 as per dwg. attached in the bid documents and as per IFC drawing), well compacted earth with all labour and materials etc. complete as per Tender and IFC drawings, specifications and directions of Engineer-in-Charge.(The barbed wire shall be measured in linear length of the barbed wire actually fixed) Supplying, fabricating and fixing in position structural steel line posts, straining posts, struts for "Y" shaped overhang etc. conforming to IS:2062 over brick/stone Masonry/ RCC compound walls/ columns, cutting to required size as per drawings and specifications, welding where necessary, embedding in position, holding to correct level and line, any auxiliary structure for dummy supports, drilling holes and painting as per painting specification attached with tender, cutting brick/rubble/concrete surfaces if necessary, grouting with M20 grade concrete including cost of grout with all labour and material, including backfilling ,disposal of surplus earth outside the station boundary for all lift and leads etc. complete as per drawings, specifications and directions of Engineer-in-Charge. All The works shown in the IFC drawing issued shall be covered as part of the scope in this line item. (All materials including cement shall be supplied by contractor). For Measurement in Running Metre, Centre line length of Boundary wall shall be considered. NO extra payment on account of structural projections etc. shall be considered.(Note: Rates are excluding Sand filling along the perimeter of boundary wall , however sand padding below foundation is already covered as part of this SOR line											-
58	C 12.2.1	TYPE-A (DIFFERENCE BETWEEN FGL AND NGL IS ≤ 0.8 MTR.)							RM	1		41,250.00	41,250.00
59	C 12.2.2	TYPE-B (DIFFERENCE BETWEEN FGL AND NGL IS > 0.8 MTR. BUT ≤ 1.3 MTR.)							RM	1		47,080.00	47,080.00
60	C 12.2.3	TYPE-C (DIFFERENCE BETWEEN FGL AND NGL IS > 1.3 MTR. BUT ≤ 1.8 MTR.)							RM	1		55,330.00	55,330.00

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)										
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT										
		SCHEDULE – C										
		CIVIL AND ASSOCIATED WORKS										
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01										
Rev. -0 Dated 06.07.2026												
S. No.	Description of Items						Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount	
A	B						C	D	E	F	G = D x F	
61	C.12.3	DEMOLITION, DISMANTLING, REMOVAL, TRANSPORTATION, DISPOSING OF EXISTING Compound wall elements which briefly covers Footings, RCC columns, beams at all level, RCC Retaining wall, brick works at all level, coping and Brick masonry above FGL (3.0m high) and additional 0.85m high barbed wire & concertina coil (dia. 610mm) including earthwork in excavation in all types of soil including hard rock and soft rock, earthwork in backfilling and compaction , PCC , coping,grouting etc. overhead on 'Y' shape structural steel frame. SUPERSTRUCTURE & SUBSTRUCUTRE works including (reinforcement, masonry work, Plastering ,painting, CENTERING & SHUTTERING complete in all respect etc.) , GI Barbed wire conforming to IS:278 in horizontal rows and cross diagonals for compound wall "Y" shaped overhang etc. with necessary GI staples, clips and pins, GI straining bolts and binding wire, expansion joints, weep holes, stone pitching outside (as per site condition) , backfilling and well compacted earth , with all labour and materials etc. completely cleaned as per site condition, specifications and directions of Engineer-in-Charge. This includes Transporting and disposing the ALL THE DEBRIS including RCC, brick masonry and structural items,barbed wire etc. complete in all respect from construction areas to areas ANYWHERE OUTSIDE THE PLANT BOUNDARY. DISPOSAL AREAS OUTSIDE PLANT BOUNDARY TO BE ARRANGED BY THE CONTRACTOR. Royalty as applicable for disposal outside plant limits to be borne by the Contractor. For Meaurement in Running Metre, Centre line length of Boundary wall shall be considered. NO extra payment on account of structural projections etc. shall be considered. All works related for boundary wall demolishing and disposing shall be covered under this line item only and NO additional SOR line item shall be operable for boundary wall demolishing and disposing.										-
62	C.12.3.1	TYPE-A (DIFFERENCE BETWEEN FGL AND NGL IS ≤ 0.8 MTR.)						RM	1		11,000.00	11,000.00
63	C.12.3.2	TYPE-B (DIFFERENCE BETWEEN FGL AND NGL IS > 0.8 MTR. BUT ≤ 1.3 MTR.)						RM	1		14,300.00	14,300.00
64	C.12.3.3	TYPE-C (DIFFERENCE BETWEEN FGL AND NGL IS > 1.3 MTR. BUT ≤ 1.8 MTR.)						RM	1		16,500.00	16,500.00
65	C.13	STRUCTURAL STEEL WORKS (REFER ATTACHED SPECIFICATION IN BID DOCUMENTS)										-
66	C.13.1	Supplying, transporting, storing, fabricating in position and testing/examining bolted and/or welded STRUCTURAL STEEL WORKS at all levels and locations including all built-up sections/compound sections made out of rolled sections, I-Beam and/or plates/bent plates in platforms, crossover (excluding chequered plates,hand railing and gratings), ladders, channel section,Structural Supports, Safety Sign Board & Emergency Contact Sign Board (including Letter Writing) as per dwg. attached in bid documents , I-Beams for pipe support & equipment and process piping, posts etc. cutting to required size, straightening/ bending if required, edge preparation, cleaning, preheating, bolting/welding of joints, (including sealing the joints of box sections with continuous welding), finishing edges by grinding, fixing in line and level with temporary staging & bracing and removal of the same after erection, preparing the surface for painting and applying shop primer as per relevant specifications, design basis and other tender drawings Specification after fabrication etc. all complete (SUPPLY OF ALL MATERIALS IN CONTRACTOR'S SCOPE).						KG	1		102.00	102.00
67	C.13.1.1	Structural steel gate (3.0 m wide)- Openable type with 2 panel as per dwg. Attached in bid documents and other relevant specifications, design basis and other tender drawings wherever applicable						NO	1		1,10,000.00	1,10,000.00
68	C.13.1.2	Structural steel gate (4.0 m wide) -Openable type with 2 panel as per dwg. Attached in bid documents and other relevant specifications, design basis and other tender drawings wherever applicable						NO	1		1,21,000.00	1,21,000.00
69	C.13.1.3	Structural steel gate (4.50 m wide) - Sliding type as per dwg. Attached in bid documents and other relevant specifications, design basis and other tender drawings wherever applicable						NO	1		1,32,000.00	1,32,000.00
70	C.13.1.4	Structural steel wicket gate (1.2 m wide) as per dwg. Attached in bid documents and other relevant specifications, design basis and other tender drawings wherever applicable						NO	1		77,000.00	77,000.00
71	C.14	CHAIN LINK FENCING (REFER ATTACHED DWG. IN BID DOCUMENTS)										-
72	C.14.1	Supplying, fabricating and fixing G.I. chain link fencing fabric, 1.8 mtr height, conforming to IS:2721 fixed to steel/RCC posts/struts above ground level, including supply of chain link fencing fabric in 1.8 metre wide rolls, stretcher bars, staples, etc. required for fixing the fencing, fixing of chain link fencing between straining posts, 230 thk & 450 high brick fixing of bottom of fencing in cement concrete 1:2:4 blocks and painting with synthetic enamel etc. , including supply and fixing line wires, supply and laying of Rubble soling complete as per drawings, specifications and directions of Engineer -in-Charge (All materials shall be supplied by Contractor). (The measurement of chain link fencing shall be on linear basis for 1.8 m wide fencing fabric)						RM	1		7,535.00	7,535.00
73	C.14.2	Supplying, fabricating and fixing G.I. chain link fencing fabric, 3.0 mtr height, conforming to IS:2721 fixed to steel/RCC posts/struts above ground level, including supply of chain link fencing fabric in 3.0 metre wide rolls, stretcher bars, staples, etc. required for fixing the fencing, fixing of chain link fencing between straining posts, 230 thk & 450 high brick fixing of bottom of fencing in cement concrete 1:2:4 blocks and painting with synthetic enamel etc. , including supply and fixing line wires, supply and laying of Rubble soling complete as per drawings, specifications and directions of Engineer -in-Charge (All materials shall be supplied by Contractor). (The measurement of chain link fencing shall be on linear basis for 3.0 m wide fencing fabric)						RM	1		10,675.00	10,675.00
74	C.15	ROADS & FLEXIBLE PAVEMENT (REFER ATTACHED SPECIFICATION IN BID DOCUMENTS)										-
75	C.15.1	Bituminous Road (All layers complete in all respect as per relevant standard drawing)						SQ.M	1		2,750.00	2,750.00
76	C.15.2	RCC Road (All layers complete in all respect as per relevant standard drawing)						SQ.M	1		3,135.00	3,135.00

	Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)															
	HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT															
	SCHEDULE – C															
	CIVIL AND ASSOCIATED WORKS															
	DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01															
Rev. -0 Dated 06.07.2026																
S. No.	Description of Items										Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount	
A	B										C	D	E	F	G = D x F	
77	C.16	CONCRETE PAVEMENTS (REFER ATTACHED DWG. IN BID DOCUMENTS)														-
78	C.16.1	Providing and laying reinforced Cement Concrete with 20mm and down size graded crushed stone aggregates in flooring, pavements, roads etc. including leaving pockets, if necessary, making recess/drain, laying in alternate panels, etc. for all depths including shuttering, tamping, curing, etc. as specified in any shape, thickness, position and finishing the top surface smooth etc. all complete as per drawings, specifications and directions of Engineer-in-Charge. For RCC of M-25/M-30 grade concrete (all materials including cement but excluding cost of providing & fixing reinforcement). Providing 20mm wide Expansion Joints in pavement slabs as per general technical specification including cleaning the joints of all loose material, filling with 20mm thick impregnated fibre boards for the full depth of slab except for 25mm depth from top and sealing the top 25mm with approved Joint Sealing Compound as per IS:1834 Type-B etc. Sealing joint around pedestal and column etc. 20mm wide x 150 mm deep including filling with 20mm thick impregnated fire board for the full depth of slab except for 25mm depth from top and sealing the top 25mm with approved joint sealing compound as per IS:1834 Type-B. all complete as per drawings, specifications and directions of Engineer-in-Charge.														-
79	C.16.1.1	Type-I										SQ.M	1		2,970.00	2,970.00
80	C.16.1.2	Type-II (For process area)										SQ.M	1		2,805.00	2,805.00
81	C.16.1.3	Type-III										SQ.M	1		2,860.00	2,860.00
82	C.16.1.4	Type-IV										SQ.M	1		2,860.00	2,860.00
83	C.17	RCC HUME PIPE CULVERTS & ELECTRICAL ROAD CROSSINGS ETC. (REFER ATTACHED DWG. IN BID DOCUMENTS)														-
84	C.17.1	Providing, laying, jointing and testing RCC hume pipes of following dia. and NP3 class for culverts, road crossing, incl. excavation in all strata up to an average depth of 1 m cutting, collars jointing in 1:2 cement mortar etc. complete as per specifications and as directed by the engineer-in charge. Supplying and laying in position of RCC NP3 class pipes with collars, confirming to IS: 458 for pipe culverts, cable crossing, road crossing etc. including cutting the hume pipe if necessary, lowering, laying in position to proper levels, slopes etc. caulking the joints with spun yarn soaked in neat cement slurry and finishing with cement mortar 1: 2 (1 Cement: 2 Sand) curing etc. all complete as per drawings / specifications and directions of Owner/Owner's Representative. Rate is included the cost of excavation up to 1.2-meter cover and backfilling of earth. Providing bedding concrete of PCC (1:4:8) 75 mm thick and backfilling with good earth.														-
85	C.17.1.1	100 mm Internal dia pipes										RM	1		1,650.00	1,650.00
86	C.17.1.2	150 mm Internal dia pipes										RM	1		2,200.00	2,200.00
87	C.17.1.3	250 mm Internal dia pipes										RM	1		2,640.00	2,640.00
88	C.17.1.4	300 mm Internal dia pipes										RM	1		2,860.00	2,860.00
89	C.17.1.5	400 mm Internal dia pipes										RM	1		3,025.00	3,025.00
90	C.17.1.6	500 mm Internal dia pipes										RM	1		2,750.00	2,750.00
91	C.18.0	BOX CULVERT (REFER ATTACHED DWG. IN BID DOCUMENTS)														-
92	C.18.1	Construction of RCC Box culvert of following type including wing wall and parapet wall all complete as per technical specifications and drawings.														-
93	C.18.1.1	Type 1										NO	1		1,21,000.00	1,21,000.00
94	C.18.1.2	Type 2										NO	1		1,92,500.00	1,92,500.00
95	C.18.1.3	Type 3										NO	1		2,14,500.00	2,14,500.00
96	C.18.1.4	Type 4										NO	1		3,02,500.00	3,02,500.00
97	C.19	U/G AND A/G G.I. PIPELINE SYSTEM - WATER SERVICES (REFER ATTACHED SPECIFICATION IN BID DOCUMENTS)														-
98	C.19.1	Supplying and laying mild steel galvanised pipes conforming to IS:1239 (heavy grade) and fittings conforming to IS:1239/ ASTM A105 (Galvanized) and as per piping materials specification Class including supply of teflon tapes, white lead, etc. cutting the pipes to required lengths, making threads, earthwork in excavation for trenches, valve pits, etc. in all types of soil excluding soft and hard rock including laying of pipes in trenches, joining the pipes and fittings with threaded connections, hydrostatic testing of the piping, backfilling the trenches with selected/approved earth fill material, cutting of roads wherever required, making good the road surface after laying, disposal of surplus earth within a lead of 500 m, etc. including supply of necessary fittings etc. complete as per specifications, drawings and directions of Engineer-in-Charge. For (Nom. Dia - 50 mm, Pipe class - J2A) Excluding piping system in control room and guard room.										RM	1		660.00	660.00
99	C.20	MISC. CIVIL AND STRUCTURAL WORKS														-

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)														
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT														
		SCHEDULE – C														
		CIVIL AND ASSOCIATED WORKS														
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01														
Rev. -0 Dated 06.07.2026																
S. No.	Description of Items										Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount	
A	B										C	D	E	F	G = D x F	
100	C.20.1	Providing and laying brick masonry with locally available bricks of specified class (Brick of class lower than specified shall not be accepted) in cement mortar 1:4 (1 cement : 4 Coarse sand) in one or more brick thickness and in any shape in foundation and plinth for valve pits, drains, valve chamber, earthing pit, cable pull pit, circular/square manholes, wing walls, etc. including providing recesses, openings, etc. including curing, finishing the joints flush below ground level and raking out joints in plinth with all labour and material, etc. complete as per drawings, specifications and direction of Engineering-Charge. All materials including cement supplied by the Contractor and. (Brick Class - 5)										CUM	1		6,320.00	6,320.00
101	C.20.2	Providing 13mm thick average cement plaster in cement mortar 1:3 (1 cement: 3 sand) on brick walls/stone masonry/pitching or on concrete surfaces for manholes, valve chamber, cable pull pit, earthing pit, valves pits, culverts, wing walls, etc. including cleaning and preparation of the surface, scaffolding, curing etc. for all depths and heights complete as per drawings specifications and direction of Engineer-in-Charge. All materials including cement supplied by the Contractor.										SQ.M	1		358.00	358.00
102	C.20.3	STORM WATER DRAIN - BRICK DRAIN (REFER ATTACHED DWG. IN BID DOCUMENTS) Providing and laying brick drain including 13mm thick average cement plaster in cement mortar 1:3 (1 cement: 3 sand) on brick drain walls including cleaning and preparation of the surface, curing etc. for all depths and heights complete as per drawings specifications and direction of Engineer-in-Charge.														-
103	C.20.3.1	Type 1 (300MM WIDE BRICK MASONRY)										RM	1		3,080.00	3,080.00
104	C.20.3.2	Type 2 (500MM WIDE BRICK MASONRY)										RM	1		3,190.00	3,190.00
105	C.20.3.3	Type 3 (RCC TYPE)										RM	1		3,300.00	3,300.00
106	C.20.4	MS CHEQUERED PLATES														-
107	C.20.4.1	Supplying, fabricating and erecting in position at all levels and locations bolted, screwed and/or welded M.S. CHEQUERED PLATES of any thickness in walkways, platforms, stairtreads or any other place as directed, etc. cutting to required size, shape, making holes, notches, openings of required size, nosing, straightening if required, making the edges smooth, removing the burrs, fixing, welding, preparation and submission of fabrication drawings and preparing the surfaces for painting and applying shop primer as per TE Specification after fabrication and return of unused/ scrap/ unserviceable chequered plates to Owner's store and material reconciliation etc. all complete as specified and directed										KG	1		121.00	121.00
108	C.20.5	ANCHOR BOLTS														-
109	C.20.5.1	Supplying, fabricating, fixing and keeping in position at all levels and locations THREADED ANCHOR BOLTS of all diameters and nomenclature including nuts, washers, anchor plates, pipe sleeves etc. in foundations, columns, pedestals, pipe supports, slabs, beams, walls etc. or any other place as directed including handling & transporting, straightening if required, turning from relevant size M.S. rounds to required diameter, threading, welding, providing necessary templates and auxiliary dummy structures, if any, necessary tying and welding with reinforcement, adjustment of shuttering & reinforcement/any other fixture, greasing exposed metal surfaces, covering bolts and packing the sleeves with jute cloth etc. all complete as specified and directed.(SUPPLY OF ALL MATERIALS IN CONTRACTOR'S SCOPE).										KG	1		121.00	121.00
110	C.20.6	MS METAL INSERTS														-
111	C.20.6.1	Supplying, transporting, storing, fabricating and fixing in position M.S. METAL INSERT (with lugs and Teflon sheet) of any shape made out of flats, plates, rolled sections, pipes etc. providing necessary templates, staging, cutting, straightening, if required, bolting, welding as required and embedding in position on both Plain and Reinforced Cement concrete members inclusive of adjusting shuttering & reinforcement/ any other fixture, welding where necessary, tying and holding to correct level, line and position, any auxiliary dummy structures to support the heavy inserts, painting exposed surfaces with a coat of primer as per TE Specification all complete for all depths and heights as specified and directed. (SUPPLY OF ALL MATERIALS IN CONTRACTOR'S SCOPE).										KG	1		149.00	149.00
112	C.20.7	MS GRATING														-
113	C.20.7.1	Supplying, fabricating and erecting in position at all levels and locations ELECTROFORGED GALVANISED GRATING (purchased from approved manufacturer by the Contractor) conforming to GTL/Consultant STANDARD (in walkways, platforms, stair treads etc.) including cutting to required size, shape, making holes, notches, openings of required size, nosing, straightening if required, making the edges smooth, removing the burrs, fixing with manufacturer's supplied galvanised clamps, preparation and submission of fabrication drawings, all complete as specified and directed (SUPPLY OF ALL MATERIALS IN CONTRACTOR'S SCOPE).										KG	1		156.00	156.00
114	C.20.8	HAND RAILING 1000mm														-

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)											
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT											
		SCHEDULE – C											
		CIVIL AND ASSOCIATED WORKS											
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01											
Rev. -0 Dated 06.07.2026													
S. No.	Description of Items							Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount	
A	B							C	D	E	F	G = D x F	
115	C.20.8.1	Supplying, fabricating and fixing in position at all locations 1000mm high INCLINED & HORIZONTAL HAND RAILING (for staircases/platform/crossover) consisting of top rail, mid rail and vertical posts (as per drawing) with 32mm nominal diameter medium grade M.S. Tubes conforming to IS:1239 including straightening if required, cutting, bending, welding, bolting, grouting with ordinary grout, cleaning, surface preparation, hot-dip galvanising (80-85 micron as per IS:4759, IS:2629, IS: 4736, IS:2633), shop primer (1 coat of P6 of 40 micron) as per TE SPEC. preparation and submission of fabrication drawings etc. all complete as specified, shown and directed. (SUPPLY OF ALL MATERIALS IN CONTRACTOR'S SCOPE). (Complete handrail work shall be measured as length of top rail only and not length of each element fixed).							RM	1		1,430.00	1,430.00
116	C.20.9	Supplying & Laying interlocking Paver Blocks for roads, footpaths and any other place etc. including providing 50 mm thick sand filling below Paver Blocks including compaction of sand layer, filling the joints by dry sand, providing precast kerb stone of PCC M-20 at edges, including preparation of compacted sub-grade etc. all complete as per drawing, standard and directions of Engineer-in-Charge. (All material including cement supplied by contractor, paver blocks shall confirm to IS: 15658. colour and shape of paver block shall be as per owner requirements for 60mm thick paver blocks.							SQ.M	1		1,111.00	1,111.00
117	C.20.10	SAND FILLING											-
118	C.20.10.1	Supplying and filling approved SAND of specified quality under floors, in foundations, plinths, tank foundations etc. for all depths and heights including cost of sand,royalties,transportation to site for all leads and lifts, including loading, unloading, spreading in layers of loose thickness not exceeding 150 mm,watering,ramming,compacting with mechanical compactors and/or other equipment to the specified levels to achieve 85% relative density as per IS:2720 Part XIV,including preparation of subgrade to the required slope, providing testing apparatus and testing the degree of consolidation all complete as per drawings, specifications and direction of Engineer-in-charge. The rates shall be inclusive of the cost of all labour,material,equipments etc. all complete .							CUM	1		990.00	990.00
119	C.20.11	Gravel Filling (REFER ATTACHED SPECIFICATION IN BID DOCUMENTS)											-
120	C.20.11.1	Supply and laying of gravel/ crush stone of size ranging between 20 mm to 40 mm in compacted thickness of 100mm including 1000 micron HDPE sheet in process area development ,valve pit, open area within the unit battery limit or at any other place as directed, etc. complete as per drawings, specifications, design basis and direction of Engineer-in-Charge							SQ.M	1		880.00	880.00
121	C.20.12	SAND GRAVEL MIX											-
122	C.20.12.1	Supplying and filling sand gravel mix (1:1) with approved aggregate below road, RCC pavement, manholes, pits, foundations, bedding of UG piping etc. in layers of 150 mm loose thickness (maximum) including watering, ramming, rolling, compacting to achieve 85% relative density as per IS 2720 Part-XIV, quarrying, royalties, transportation, handling, etc. all complete as per drawings, specifications, design basis and directions of Engineer-in- Charge. (The rate shall be inclusive of the cost of all labour, material, equipment etc. all complete)							CUM	1		1,650.00	1,650.00
123	C.20.13	RANDOM RUBBLE PITCHING (REFER ATTACHED SPECIFICATION IN BID DOCUMENTS)											-
124	C.20.13.1	Supplying & laying random rubble pitching 225 mm thick in 1:6 cement mortar (1 cement: 6 coarse sand) in one layer for embankments, road side slopes,holding ponds bunds, drains, channels or at any other place as directed including cost of stones, all royalties & taxes, transportation to site with all leads and lifts, dressing, preparation of sub grade for pitching, flush pointing in 1:4 cement mortar (1 cement: 4 sand), curing etc. complete as per drawings, specifications, design basis and directions of Engineer-in-Charge.							SQ.M	1		903.00	903.00
125	C.20.14	BORE WELL (REFER ATTACHED SPECIFICATION IN BID DOCUMENTS)											-
126	C.20.14.1	Providing bore well with sufficient yield for all depth and seasoned use in all type of soil including soft & hard rock with supply Erection, /Installation , Testing and Commissioning of Submersible pump (Single Phase with Dual starter including cables and accessories) of good quality, IS marked (C.I body) including providing floor drainage system around tube well and upto nearest storm water drain including drilling for tube well, providing casing pipes, cleaning, testing and commissioning of tube well system all complete as per specification, design basis, standard, codes and direction of Engineer- in-Charge. <u>Note : Contractor shall arrange required NOC for bore well from concern authority at no extra cost.</u>							NO	1		2,75,000.00	2,75,000.00
127	C.20.14.2	Supply, Erection, /Installation , Testing and Commissioning of Submersible pump (1 HP_ Single Phase with Dual starter incluig cable and accessories) of good quality, IS marked (C.I body) including providing floor drainage system around tube well and upto nearest storm water drain for tube well as per specification, design basis, standard, codes and direction of Engineer- in-Charge. <u>Note : Item rate shall be applicable and paid in case only 1 HP _Submersible pump supplied by Contracor where existing bore well is available without Submersible pump.</u>							NO	1		11,000.00	11,000.00
128	C.20.15	RUBBLE SOLING											-

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)								
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT								
		SCHEDULE – C								
		CIVIL AND ASSOCIATED WORKS								
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01								
Rev. -0 Dated 06.07.2026										
S. No.	Description of Items					Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B					C	D	E	F	G = D x F
129	C.20.15.1	Supply & filling Rubble Soiling (250-300 mm thick) in trench, bottom of foundations for piping supports and other facilities as per the drawings etc. up to required level complete as per drawings, specifications and as directed by EIC . No separate charges shall be paid for manpower, consumables, equipments, handling, tools & tackles used during execution of this activity. The rubble stone shall be of best variety of black trap / granite / basalt or other approved-variety of stone available locally. The stone shall be hard, durable free from defects and of required size and shall be approved by the Engineer-in-charge. The scope for work covers supply and laying in foundations, trenches, pits and over areas, in all sorts of soil, soft and hard rock, correct to dimensions given in the drawing including shoring, protections of existing underground utilities of any, such as water lines, electric cables etc. dewatering and shoring if necessary, stacking the useful materials as directed within the lead specified, refilling around the foundation and into the plinth with selected useful excavated earth and disposing off the surplus earth / materials within specified lead and finishing the surface to proper levels, slopes and camber etc. all complete.				SQM	1		1,045.00	1,045.00
130	C.20.16	FRP SHEET CANOPY								-
131	C.20.16.1	Supply, Fabrication and Installation of FRP Sheet Canopy with all accessories like studs & washers for any instruments,GEB meter, CO2 Cylinder, UG tank etc.Dimensions of the canopy to suit at site condition and instruction as per EIC. No separate charges shall be paid for manpower, consumables, equipments, tools & tackles used during execution of this activity.				KG	1		145.00	145.00
132	C.20.17	PAINTING								-
133	C20.17.1	Painting of Above Ground Civil Supports/Foundations/Earth Pits etc. (Existing/Newly Constructed) including Paint (Terra cotta), equipments for application & its accessories, manpower, material etc. upto required surface finish.	2500	Sq. Mtr.	SQM	1		154.00	154.00	
134	C.21	DEMOLISHING AND DISMANTLING (REFER ATTACHED SPECIFICATION IN BID DOCUMENTS)								-
135	C.21.1	Demolishing BRICKWORK (taking all necessary safety precautions) for all depths below plinth level including supply of all tools and tackles, necessary scaffolding, propping, underpinning, cleaning and stacking of serviceable material, disposal of unserviceable material to spoil heaps anywhere within the plant boundary, all complete as specified and directed. (Excavation & backfilling shall be paid separately under relevant items).				CUM	1		1,868.00	1,868.00
136	C.21.2	Demolishing BRICKWORK (taking all necessary safety precautions) for all heights above plinth level including supply of all tools and tackles, necessary scaffolding, propping, underpinning, cleaning and stacking of serviceable material, disposal of unserviceable material to spoil heaps anywhere within the plant boundary, all complete as specified and directed.				CUM	1		1,868.00	1,868.00
137	C.21.3	RCC								-
138	C.21.3.1	Demolishing RCC WORK (taking all necessary safety precautions) for all depths below plinth level including supply of all tools & tackles, necessary scaffolding, propping, underpinning etc., cutting, straightening, scraping and cleaning of reinforcement bars, stacking of serviceable materials, disposal of unserviceable material to spoil heaps anywhere within the plant boundary, all complete as specified and directed. (Excavation & backfilling shall be paid separately under relevant items).				CUM	1		3,221.00	3,221.00
139	C.21.3.2	Demolishing RCC WORK (taking all necessary safety precautions) for all heights above plinth level including supply of all tools & tackles, necessary scaffolding, propping, underpinning etc., cutting, straightening, scraping and cleaning of reinforcement bars, stacking of serviceable materials, disposal of unserviceable material to spoil heaps anywhere within the plant boundary, all complete as specified and directed.				CUM	1		3,221.00	3,221.00
140	C.21.4	PCC								-
141	C.21.4.1	Demolishing PLAIN CEMENT CONCRETE work (taking all necessary safety precautions) for all depths below plinth level including supply of all tools & tackles, necessary scaffolding, propping, underpinning etc. disposal of unserviceable material to spoil heaps anywhere within the plant boundary, all complete as specified and directed. (Excavation and backfilling shall be paid separately under relevant items)				CUM	1		2,208.00	2,208.00
142	C.21.5	INTERLOCKING PAVER BLOCK								-
143	C.21.5.1	Taking out existing CC interlocking paver blocks including removal of rubbish etc., disposal of unserviceable material to the dumping ground and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.				SQM	1		119.00	119.00
144	C.22	GROUTING WITH NON-SHRINKABLE COMPOUND								-
145	C.22.1	Providing and laying manually or by pumping at all positions a ready mix non-shrink cementitious grout of compressive strength specified below for specified works e.g. pipe support, base grouting of rotating equipment and other installation complete in all respects as per scope of work, detailed construction drawings , technical specifications and directions of the Engineer-In-Charge.								-
146	C.22.1.1	Having compressive strength of 30 N/mm2				Per bag of	1		1,485.00	1,485.00
147	C.22.1.2	Having compressive strength 45 N/mm2				Per bag of	1		1,650.00	1,650.00

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)								
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT								
		SCHEDULE – C								
		CIVIL AND ASSOCIATED WORKS								
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01								
Rev. -0 Dated 06.07.2026										
S. No.	Description of Items					Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B					C	D	E	F	G = D x F
148		1) Minimum coverage as per manufacturers recommendations shall be applied in absence of actual field consumption data.]								-
149	C.23	PORTA CABIN WITH WIND SOCK (REFER ATTACHED DWG. IN BID DOCUMENTS)								-
150	C.23.1	Supplying, transporting, storing, fabricating in position and testing/examining bolted and/or welded including all built-up sections/compound sections made out plates/bent plates,plywood painting etc. in PORTA CABIN WITH WIND SOCK etc.(for Control Room or Guard Room) cutting to required size, straightening/ bending if required, edge preparation, cleaning, finishing edges, fixing in line and level as Specification and standard drawings etc. all complete (SUPPLY OF ALL MATERIALS IN CONTRACTOR'S SCOPE).					SQ.M	1	49,500.00	49,500.00
151	C.24	GREEN BELT DEVELOPMENT								-
152	C.24.1	Development of Green belt (approx. 20% of the plot area), 2 rows of trees @ 3m c/c shall be planted along boundary wall of the plot & available open space. Locally available tree and suitable for local condition shall be used. The top 300 mm of soil shall be filled/removed and backfilled with good earth soil for landscaping, if required. Decision on removal & refilling shall be based on soil conditions at site.Brick curbing, if required, shall be provided with single line brick work embedded 100mm inside the earth.					SQ.M	1	121.00	121.00
153	C.25	RECHARGE WELL (REFER ATTACHED DWG. IN BID DOCUMENTS)								-
154	C.25.1	Providing and laying brick masonry with locally available bricks of specified class (Brick of class lower than specified shall not be accepted) in cement mortar 1:4 (1 cement : 4 Coarse sand) in one or more brick thickness and in any shape in Recharge well including curing, finishing with all labour and material, etc. complete as per drawings, specifications and direction of Engineering-Charge. All materials including cement supplied by the Contractor.					NOS	1	2,75,000.00	2,75,000.00
155	C.26	RE-INSTALLATION OF EXISTING ITEM								-
156	C.26.1	Installation of equipment such as DG Set, Metering skid, Filter, Filtration skid, PRS skid, Pig Barrel, Pig Trolley, Jib Crane, Piping,electrical/ instrumentation panel, valves, structural steel etc. carefully including handling, erection and proper installation of the equipments/ material within a radius of 250 Mts. and as directed by EIC. Manpower, Machinery required, transportation is in contractor's scope .								-
157	C.26.1.1	Item weight upto 50 kg,					NO	1	1,650.00	1,650.00
158	C.26.1.2	Item weight more than 50 Kg and upto 150 kg					NO	1	4,400.00	4,400.00
159	C.26.1.3	Item weight more than 150 Kg and upto 250 kg					NO	1	7,150.00	7,150.00
160	C.26.1.4	Item weight more than 250 kg and upto 500 kg					NO	1	13,200.00	13,200.00
161	C.26.1.5	Item weight more than 500 Kg and upto 1000 kg					NO	1	15,400.00	15,400.00
162	C.26.1.6	Item weight more than 1 Ton and upto 2 Tonnes					NO	1	16,500.00	16,500.00
163	C.26.1.7	Item weight more than 2 Tonnes and upto 3 Tonnes					NO	1	17,050.00	17,050.00

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)				
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT				
		SCHEDULE – D				
		ELECTRICAL INCLUDING CATHODIC PROTECTION AND ASSOCIATED WORKS				
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01				
		Rev 0 dated 06.07.2026				
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
1.0	SWITCH BOARDS / AC UPS SYSTEM / PANEL/STABILIZER /DG SET					
1.1	Design & Engineering, supply , installation, testing and commissioning of MEDB/SWITCH BOARD, DG, AC UPS system with battery bank /battery rack installation,FLP wall mounted battery Isolators or Junction box & ups distribution board and ,cubicles with electrical equipment, misc. electrical panels etc., including transportation up to site at the place of installation, unpacking, assembly, including mounting and wiring of loose parts supplied by equipment vendor, interconnection of shipping sections and requisite inter-panel wiring between shipping sections, including supply of all wiring materials, installation on foundations or fixing to wall or steel structures, aligning, levelling, grouting, including all labour and materials, as per approved drawings, specifications of this tender and directions of OWNER / CONSULTANT.					
1.1.1	Design, Engineering, Supply , erection , termination , earthing (as per SLD) and commissioning of floor mounted 415V,3phase MEDB as per single line diagram of SV station attached in the bid documents .	Nos.	1		3,19,000.00	3,19,000.00
1.1.2	Design, Engineering, Supply , erection , termination , earthing and commissioning of wall mounted 415V,3phase OLDB as per single line diagram of SV station attached in the bid documents .	Nos.	1		62,700.00	62,700.00
1.1.3	Design, Engineering, Supply , erection , termination , earthing and commissioning of wall mounted 415V,3phase ILDB as per Single line diagram of of SV station attached in the bid documents	Nos.	1		49,500.00	49,500.00
1.1.4	Design, Engineering, Supply , erection , termination, earthing ,Testing & commissioning of wall mounted 415V,3phase SSDB as per Single line diagram of SV station attached in the bid documents .	Nos.	1		49,500.00	49,500.00
1.1.5	Design, Engineering, Supply , erection , termination, earthing ,Testing &commissioning of wall mounted 415V,3phase ACDB with change over circuit & timer as per Single line diagram of SV station attached in the bid documents .	Nos.	1		53,900.00	53,900.00
1.1.6	Design, Engineering, Supply , erection , termination , earthing ,Testing & commissioning of wall mounted 415V,3phase , PDB as per Single line diagram of Dispatch station with power supply & Receiving station/customer end with power supply according to drawing attached in the bid documents.	Nos.	1		1,04,500.00	1,04,500.00
1.1.7	Design, Engineering, Supply , erection , termination , earthing ,Testing & commissioning of wall mounted/structural mountes 415V,3phase , FLP type PDB/Lighting distribution board as per Single line diagram of Dispatch station with power supply & Receiving station/customer end with power supply according to drawing attached in the bid documents.	Nos.	1		1,14,400.00	1,14,400.00
1.1.8	Design, Engineering, Supply , erection , termination , earthing (as per SLD) Testing &Commissioningof Min size of 2x5 KVA floor mounted AC supply UPS system, Parallel redundant ,with auxiliary bsupply and three phase charger and with NI-Cd battery bank with rack,with 12 hours backup, (6 hrs. each) (2 x50% load) as per the Tender specification.General Specification of-UPS System.	Nos.	1		66,00,000.00	66,00,000.00

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)				
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT				
		SCHEDULE – D				
		ELECTRICAL INCLUDING CATHODIC PROTECTION AND ASSOCIATED WORKS				
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01				
		Rev 0 dated 06.07.2026				
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
1.1.9	Design, Engineering, Supply , erection , termination , earthing (as per SLD) Testing & and commissioning of floor mounted, having min.75 kva capacity,415V,3phase Stabilizer with microprocessor based display,having manual bypass and energy efficient Isolation Transformer as per General specification of Servo stabilizer.	Nos.	1		5,50,000.00	5,50,000.00
1.1.10	Design, Engineering, Supply , erection , Testing & commissioning of wall mounted SFU as per Single line diagram of SV station attached in bid documents including liasioning with SEB as per Tender specification and direction of OWNER / CONSULTANT.	Nos.	1		55,000.00	55,000.00
1.1.11	Design, Engineering, Supply , erection , termination , earthing ,Testing & and commissioning of lighting inverter with VRLA battery,distribution board,stand structure and other required material like cable/cord/link etc as per TS-Electrical package and Typical single line diagram of SV station attached in the bid documents.	Nos.	1		44,000.00	44,000.00
1.1.12	Design, Engineering, Supply , erection , termination , earthing (as per SLD) Testing & commissioning of prime rated DG Set, min.40kva capacity,415V,3ph+N,with inbuilt control panel as per TS-DG set and Typical single line diagram of SV station attached in the bid documents.	Nos.	1		6,21,500.00	6,21,500.00
1.1.13	Design, Engineering, Supply , erection , termination , earthing and commissioning of UPS Distribution board , 230 V AC,with copper busbar, refer TS Electrical package & SLD of typical sv station for outgoing feeders.	Nos.	1		49,500.00	49,500.00
1.1.14	Design, Engineering, Supply , Installation, testing and commissioning of Minimum 18KW ON Grid Solar system complete with solar modules, MPPT Solar inverter, ACDB, DCDB, DC Cables, earthing and lightning protection complete in all respects.	Nos.	1		11,00,000.00	11,00,000.00
2	POWER AND CONTROL CABLE					-
2.1	Supply, laying with excavation and backfilling of cable trench/tray as specified in General specification of Erection, Installation, Testing & commissioning of Electrical Equipments / Cable route layout , termination , erection and testing of 1.1 KV Power FRLS XLPE Cables . Outdoor cable will be laid in buried cable trench and via HDPE duct laying and in Indoor application it will be in Cable trench by provision of Cable tray and supports inside the trench as per cable and Accessories .					-
2.1.1	4C x 120 sqmm AL FRLS XLPE	M	1		671.00	671.00
2.1.2	4C x 95 sqmm AL FRLS XLPE	M	1		545.00	545.00
2.1.3	4C x 70 sqmm AL FRLS XLPE	M	1		462.00	462.00
2.1.4	4C x 50 sqmm AL FRLS XLPE	M	1		380.00	380.00
2.1.5	4C x 35 sqmm AL FRLS XLPE	M	1		358.00	358.00

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)				
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT				
		SCHEDULE – D				
		ELECTRICAL INCLUDING CATHODIC PROTECTION AND ASSOCIATED WORKS				
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01				
		Rev 0 dated 06.07.2026				
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
2.1.6	4C x 25 sqmm AL FRLS XLPE	M	1		303.00	303.00
2.1.7	4C x 16 sqmm CU FRLS XLPE	M	1		644.00	644.00
2.1.8	4C x 10 sqmm CU FRLS XLPE	M	1		512.00	512.00
2.1.9	4C x 6 sqmm CU FRLS XLPE	M	1		369.00	369.00
2.1.10	3C x 2.5 sqmm CU FRLS XLPE	M	1		193.00	193.00
2.1.11	3C x 6 sqmm CU FRLS XLPE	M	1		270.00	270.00
2.1.12	3C x 16 sqmm CU FRLS XLPE	M	1		545.00	545.00
2.1.13	3C x 10 sqmm CU FRLS XLPE	M	1		451.00	451.00
2.1.14	3C x 2.5 sqmm CU FRLS Unarmoured Cable	M	1		132.00	132.00
2.1.15	2.5 sqmm CU Wire	M	1		61.00	61.00
2.1.16	4 sqmm CU Wire	M	1		98.00	98.00
2.1.17	6 sqmm CU Wire	M	1		116.00	116.00
3	Earthing & Lightning					-
3.1	Supply , installation , testing and commissioning of GI Earth electrodes & Cu plate type earth electrode complete with earth pit as per General specification of Erection, Installation, Testing & commissioning of Electrical Equipments ,General specification for Earthing and Lightning Protection & Indoor and Outdoor earthing layouts of various station as described in specification Electrical package and all necessary material including excavation of earth pit , filling with charcol and salt , back filling, brick work ,pit cover, Lightning rod/spike/hollow sphere and all necessary civil work,connections including all labour and materials as approved drawing and specification of this tender, IS 3043 & IEC 62305 and direction of OWNER / CONSULTANT.					-
3.1.1	GI Earth Electrodes					-
3.1.1.1	65 dia x 3000 mm Long GI pipe electrode type Earth pit	Nos.	1		24,750.00	24,750.00
3.1.2	Cu plate Earth Pit					-

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)				
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT				
		SCHEDULE – D				
		ELECTRICAL INCLUDING CATHODIC PROTECTION AND ASSOCIATED WORKS				
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01				
		Rev 0 dated 06.07.2026				
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
3.1.2.1	600x600x3mm Cu plate type Earth pit	Nos.	1		37,950.00	37,950.00
3.1.3	Earth strip and wire					-
3.1.3.1	65 x 8 mm GI Flat strip	M	1		495.00	495.00
3.1.3.2	50x 6 mm GI Flat strip	M	1		385.00	385.00
3.1.3.3	25x 6 mm GI Flat strip for Pole Earthing	M	1		350.00	350.00
3.1.3.4	25 x 3 mm Cu Flat strip	M	1		495.00	495.00
3.1.3.5	Single core stranded 2.5 Sqmm Cu green earthing wire	M	1		61.00	61.00
3.1.3.6	Single core stranded 16 Sqmm Cu green earthing wire	M	1		248.00	248.00
3.1.3.7	Single core stranded 25 Sqmm Cu green earthing wire	M	1		325.00	325.00
3.1.3.8	Single core stranded 10 Sqmm Cu green earthing cable	M	1		209.00	209.00
3.1.3.9	300mm long 25x6 copper earth busbar with rigid insulator	Nos.	1		2,475.00	2,475.00
3.1.3.10	20mm dia 1500mm long copper vertical airterminal for lightning protection . Refer typical drawing attached in the bid documents for Lightning protection system.	Nos.	1		5,720.00	5,720.00
3.1.3.11	25x6mm GI strip for building roof & down conductor for lightning protection.Refer typical drawing attached in the bid documents for Lightning protection system.	M	1		220.00	220.00
3.1.3.12	200 x 200 x6 mm MS plate with anchor fastner as mentioned in typical drawing attached in the bid documents for Lightning protection system.	Nos.	1		2,475.00	2,475.00
4	OUTDOOR Lighting					-
4.1	Supply , Erection , Testing & commissioning of Outdoor area lighting system including with supply of flameproof / weather proof LED light fixture,hot dip galvanized lighting pole , junction box and earthing including supply of all necessary hardware , transportation at the place , un packing and all labour and materials as per approved drawings and General specification of Erection, Installation, Testing & comisioning of Electrical Equipments General specification for Lighting of this Tender and directions of OWNER / CONSULTANT. Refer TS Electrical package.					-

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)				
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT				
		SCHEDULE – D				
		ELECTRICAL INCLUDING CATHODIC PROTECTION AND ASSOCIATED WORKS				
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01				
		Rev 0 dated 06.07.2026				
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
4.1.1	100W FLP LED Fixture (min.IP-65) high illumination level with exd type Junction box (min.IP-65), 4.5 mtr high pole for hazardous /process area	Nos.	1		27,500.00	27,500.00
4.1.2	160W LED Fixture with 11mtr high pole with whether proof Junction box, for open area	Nos.	1		30,910.00	30,910.00
4.1.3	70 W Street LED Fixture with 9 mtr long pole with whether proof Junction box for street area lighting	Nos.	1		21,450.00	21,450.00
4.1.4	27 W Lantran LED Fixturewith whether proof Junction box for Gate for Gate lamp	Nos.	1		13,750.00	13,750.00
4.1.5	White LED Solar Light system with 6 mtr long hot dip galvanized steel tubular pole with with high efficiency multi crystalline cell ,VRLA battery/controller box, and with solar panel and other hardwares,cables ,connectors for Outdoor critical lighting Refer Electrical Design Basis, General Specification for Lighting & Technical data sheet of solar street light for further details.	Nos.	1		1,32,000.00	1,32,000.00
5	INDOOR Lighting					-
5.1	Supply , erection , Testing & commissioning of Indoor building area lighting system including with supply of LED light fixture with all assesories, point wiring,PVC conduit laying including supply of all necessary hardware , transportation at the place , un packing and all labour and materials as per approved drawings and General specification of Erection, Installation, Testing & commisioning of Electrical Equipments ,General specification for Lighting of this Tender and directions of OWNER / CONSULTANT. Refer TS Electrical package.					-
5.1.1	2x36 W LED decorative fixture for control room & Electrical room	Nos.	1		4,015.00	4,015.00
5.1.2	1x50W LED FLP, Industrial Fixture with FLP Junction box for battery room	Nos.	1		15,950.00	15,950.00
5.1.3	2x36W LED fixture for Store room/ Guard Room	Nos.	1		2,915.00	2,915.00
5.1.4	2x18W LED Industrial Fixture for Toilet /Varandah/Co2 area	Nos.	1		2,695.00	2,695.00
5.1.5	PVC Conduit including bend,tee, clamps,JB and other required assesories	M	1		83.00	83.00
5.1.6	Supply and installation of 150mm heavy duty pvc pipe should meet the latest IS 4985.	M	1		300.00	300.00
6	Switch socket					-
6.1	Supply , Installation ,testing of single phase Switch socket,regulators and MCB as per General specification of Erection, Installation, Testing & commisioning of Electrical Equipments and Indoor illumination layout for SV and Indoor illumination layout for Typical SV station and direction of OWNER / CONSULTANT.					-

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)				
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT				
		SCHEDULE – D				
		ELECTRICAL INCLUDING CATHODIC PROTECTION AND ASSOCIATED WORKS				
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01				
		Rev 0 dated 06.07.2026				
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
6.1.1	5/15A surface type switch socket	Nos.	1		935.00	935.00
6.1.2	5A flush type socket OUTLET FOR EXHAUST FAN	Nos.	1		715.00	715.00
6.1.3	16A Switch socket	Nos.	1		1,045.00	1,045.00
6.1.4	Flame proof Junction box for Exhaust fan in Battery room	Nos.	1		1,705.00	1,705.00
6.1.5	16 A plug socket MCB for AC	Nos.	1		2,145.00	2,145.00
6.1.6	Modular switch board	Nos.	1		935.00	935.00
6.1.7	Supply ,Installation,testing of 50Amp / 63Amp ,4 pole MCB in existing OLDB	Nos.	1		2,695.00	2,695.00
7	FANS and Exhaust FAN					-
7.1	Supply ,Installation and testing of energy efficient Ceiling Fan and Exhaust fan with louvers including all labours and materials as per Indoor Illumination layout for SV and General specification of Erection, Installation, Testing & commissioning of Electrical Equipments , Electrical Design Basis and directions of OWNER / CONSULTANT.					-
7.1.1	Ceiling Fan 230V AC 1200 mm sweep	Nos.	1		4,235.00	4,235.00
7.1.2	450 mm FLP Exhaust Fan for battery room	Nos.	1		23,650.00	23,650.00
7.1.3	200 mm Exhaust Fan for toilet	Nos.	1		4,730.00	4,730.00
7.1.4	300 mm Exhaust Fan for Electrical room	Nos.	1		9,350.00	9,350.00
8	Air conditioning unit					-
8.1	Supply ,Installation and testing of Indoor & Outdoor unit of split AC including all labours and materials for Typical SV station refer specification of Erection, Installation, Testing & commissioning of Electrical Equipments and General Specification fo Air conditioningSystem and directions of OWNER / CONSULTANT.					-
8.1.1	1.5 Ton ,Five star Air condition INVERTER base unit	Nos.	1		74,250.00	74,250.00

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)				
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT				
		SCHEDULE – D				
		ELECTRICAL INCLUDING CATHODIC PROTECTION AND ASSOCIATED WORKS				
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01				
		Rev 0 dated 06.07.2026				
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
9	Hardware and other Accessories					-
9.1	Supply and Installation of Hardware and other accessories including all labours and materials as per General specification of Erection, Installation, Testing & commissioning of Electrical Equipments , Electrical Design Basis , General Specification for Cable and accessories and directions of OWNER / CONSULTANT.					-
9.1.1	Rubber Mat	SQ. Mtr	1		2,145.00	2,145.00
9.1.2	CAUTION Board	Nos.	1		660.00	660.00
9.1.3	Sock treatment chart	Nos.	1		1,650.00	1,650.00
9.1.4	Aluminium tags for Cable	Nos.	1		17.00	17.00
9.1.5	Electrical hand gloves	Pair	1		1,980.00	1,980.00
9.1.6	Cable route marker as per Standard drawing	Nos.	1		2,530.00	2,530.00
9.1.7	Ladder type Cable tray - Galvanized steel fabricated out of hot rolled sheet steel with rigid welded ladder type 450 mm wide straight run	M	1		715.00	715.00
9.1.8	Ladder type Cable tray - Galvanized steel fabricated out of hot rolled sheet steel with rigid welded ladder type 300 mm wide straight run	M	1		913.00	913.00
10	Cable Glands					-
10.1	Cable Glands (Ex-d) : Flame proof IIA/IIB double compression type brass for out door termination of overall diameter including all labour and material as per approved drawings , specifications of this tender and direction of OWNER / CONSULTANT.					-
10.1.1	Cables with upto OD 20 mm	Nos.	1		396.00	396.00
10.1.2	Cables with above OD 20 mm	Nos.	1		770.00	770.00
10.2	Cable Glands : Weather proof double compression type brass for out door termination of overall diameter including all labour and material as per approved drawings , specifications of this tender and direction of OWNER / CONSULTANT.					-
10.2.1	Cables with upto OD 20 mm	Nos.	1		369.00	369.00

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)				
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT				
		SCHEDULE – D				
		ELECTRICAL INCLUDING CATHODIC PROTECTION AND ASSOCIATED WORKS				
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01				
		Rev 0 dated 06.07.2026				
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
10.2.2	Cables with above OD 20 mm	Nos.	1		468.00	468.00
10.2.3	Cables with upto OD 30 mm upto 40 mm	Nos.	1		699.00	699.00
10.3	Supply and fixing of cable lugs of the following types and sizes as per Electrical package & Typical Single line diagram of this tender and direction of OWNER / CONSULTANT.					-
10.3.1	120 Sq mm aluminium lugs.	Nos.	1		83.00	83.00
10.3.2	95 Sq mm aluminium lugs.	Nos.	1		72.00	72.00
10.3.3	70 Sq mm aluminium lugs.	Nos.	1		66.00	66.00
10.3.4	50 Sq mm aluminium lugs.	Nos.	1		55.00	55.00
10.3.5	35 Sq mm aluminium lugs.	Nos.	1		44.00	44.00
10.3.6	25 Sq mm aluminium lugs.	Nos.	1		33.00	33.00
10.3.7	16 Sq mm tinned copper lugs.	Nos.	1		44.00	44.00
10.3.8	10 Sq mm tinned copper lugs	Nos.	1		33.00	33.00
10.3.9	4 Sq mm tinned copper lugs	Nos.	1		20.00	20.00
10.3.10	6 Sq mm tinned copper lugs	Nos.	1		28.00	28.00
10.3.11	2.5 sq.mm tinned copper lugs	Nos.	1		13.00	13.00
11.00	Supply and Installation of Bolt on/Din-Rail Industrial type Fabricated Finished Enclosure (MCB Distribution Box)of Aproved Make Legrand, Hawells(4P MCB 8-Way Bolt on Type/Din Rail Type)	Nos.	1		9,075.00	9,075.00
12.00	Supply & installation of MCB, 10 KA of Aproved Make as per the GSPL Vendor list attached with this tender					-
12.1	6A SP, DP, TP, TPN, FP	Nos.	1		2,915.00	2,915.00
12.2	10A SP, DP, TP, TPN, FP	Nos.	1		3,135.00	3,135.00
12.3	16A SP, DP, TP, TPN, FP	Nos.	1		3,575.00	3,575.00
12.4	25A SP, DP, TP, TPN, FP	Nos.	1		3,795.00	3,795.00

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)				
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT				
		SCHEDULE – D				
		ELECTRICAL INCLUDING CATHODIC PROTECTION AND ASSOCIATED WORKS				
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01				
		Rev 0 dated 06.07.2026				
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
12.5	32A SP, DP, TP, TPN, FP	Nos.	1		4,015.00	4,015.00
13.0	Dismantling and stacking of damaged lighting pole / Solar lighting Pole of sizes upto 15M including excavation, cutting etc. & backfilling if required, completion of job in totality to the satisfaction of EIC within a lead of 100Mtr. The safe removal of existing luminaire, JBs, Earthing connection, cable connection etc. from the pole and handing over of same to GSPL is in contractor's scope. No separate charges shall be paid for manpower, consumables, lifting equipments, handling, tools & tackles used during execution of this activity.	Nos	1		49,500.00	49,500.00
14.0	Relocation of Lighting / Solar pole within the terminal which includes removal with or without RCC foundation & re-installation with proper foundation, concrete support etc. complete in all respect. This also includes leveling of old foundation location & backfilling if required, with all tools/tackles/labour/machinery/Hydra etc. Removal of fixtures, JB, earthing connections, Cable connections from pole at old location & reconnection and testing of all the system at new location is included in the scope.	Nos	1		49,500.00	49,500.00
15.0	Dismantling of cables including excavation and backfilling after removing the cables from cable trench/tray as specified in General specification. completion of job in totality to the satisfaction of EIC, the safe removal of existing cable, route marker etc. No separate charges shall be paid for manpower, consumables, lifting equipments, handling, tools & tackles used during execution of this activity.					-
15.1	Upto 25 Sq.mm	M	1		165.00	165.00
15.2	above 25 Sq.mm and upto 120 Sq.mm	M	1		198.00	198.00
16.0	Relaying of cables including excavation and backfilling of cable trench/tray as specified in TS- Erection, Installation, Testing & commissioning of Electrical Equipments / Cable route layout, termination, erection and testing of 1.1 KV Power FRLS XLPE Cables. completion of job in totality to the satisfaction of EIC, The safe laying of existing cable, route marker etc. No separate charges shall be paid for manpower, consumables, lifting equipments, handling, tools & tackles used during execution of this activity.					-
16.1	Upto 25 Sq.mm	M	1		165.00	165.00
16.2	above 25 Sq.mm and upto 120 Sq.mm	M	1		198.00	198.00
17.0	Dismantling and Reinstallation to other safe place of single phase 5/15 A Switch socket outlet, Switch boards as per TS- Erection, Installation, Testing & commissioning of Electrical Equipments and Indoor illumination layout for SV and Indoor illumination layout for Typical SV station and direction of OWNER / CONSULTANT. completion of job in totality to the satisfaction of EIC. The safe dismantling and reinstallation to other safe place of existing S/S outlet, wiring, conduiting etc. No separate charges shall be paid for manpower, consumables, lifting equipments, handling, tools & tackles used during execution of this activity.	No.	1		979.00	979.00

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)				
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT				
		SCHEDULE – D				
		ELECTRICAL INCLUDING CATHODIC PROTECTION AND ASSOCIATED WORKS				
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01				
		Rev 0 dated 06.07.2026				
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
18.0	Dismantling of GI Pipe / Cu plate type earth electrode including GI/Cu strip complete in all respects.completion of job in totality to the satisfaction of EIC. The safe dismantling of GI Pipe / Cu Plate earth electrode etc. No separate charges shall be paid for manpower, consumables,lifting equipments, handling, tools & tackles used during execution of this activity.	No.	1		16,500.00	16,500.00
19.0	ReInstallation on safe place of GI Pipe / Cu plate type earth electrode complete with earth pit as per TS- Erection, Installation, Testing & commissioning of Electrical Equipments ,General specification for Earthing and Lightning Protection & Indoor and Outdoor earthing layouts of various station as described in Electrical package and all necessary material including excavation of earth pit , filling with charcoal and salt , back filling, brick work ,pit cover, Earthing electrode and all necessary civil work.connections including all labour and materials as approved drawing and specification of this tender, IS 3043 & IEC 62305 and direction of OWNER / CONSULTANT.	No.	1		25,300.00	25,300.00
20.0	Dismantling of 40 kva DG set complete with Control panel, Exhaust pipe, L.T Cables, earthing etc.complete in all respects.completion of job in totality to the satisfaction of EIC. The safe removal of existing DG, Control panel, LT Cables connections, Exhaust pipe and earthings etc. from the existing location. No separate charges shall be paid for manpower, consumables,lifting equipments, handling, tools & tackles used during execution of this activity.	No.	1		27,500.00	27,500.00
21.0	ReInstallation on safe place of 40 KVA DG Set complete in all respect. This also includes leveling of old foundation location & backfilling if required, with all tools/tackles/labour/machinery/Hydra etc. Installation of control panel, earthing connections, Cable connections, Exhaust pipe from existing location & reconnection and testing of all the system at proposed location is included in the scope.	No.	1		22,000.00	22,000.00
22	TEMPORARY CATHODIC PROTECTION SYSTEM					-
22.1	Soil Resistivity Measurement, Soil Chemical analysis , Bonding from existing PCP system/existing pipeline , Testing and commissioning & Monitoring of the temporary cathodic protection [TCP] system using galvanic anodes to protect the external surface of the entire steel grid network from, against soil-side corrosion for minimum 2 year or till commissioning of permanent CP system whichever is later . All work shall be carried out conforming to the Scope of work, Design Basis, Data Sheets, specification, standard and vendor list attached and provisions of TENDER including TS-TCP system OWNER/CONSULTANT approved survey report/design package, including all materials, equipments, consumables, start up/commissioning etc. including transportation, storage of materials at site, manpower, in line with direction of OWNER / CONSULTANT.Refer detail SOW and specification. TCP design shall include adequacy check of existing CP system(TR unit/Anodes) for bonding with existng PCP system.					-
22.2	Design engineering,all calculation of complete sacrificial anode cathodic protection system (Only Design)					-
22.2.1	6" NB 3LPE coated under ground gas pipeline	Mtr	1		17.00	17.00

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)				
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT				
		SCHEDULE – D				
		ELECTRICAL INCLUDING CATHODIC PROTECTION AND ASSOCIATED WORKS				
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01				
		Rev 0 dated 06.07.2026				
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
22.2.2	8" NB 3LPE coated under ground gas pipeline	Mtr	1		17.00	17.00
22.2.3	12" NB 3LPE coated under ground gas pipeline	Mtr	1		17.00	17.00
22.3	Supply, Installation with civil foundation work for Normal size test station (IP 55) as per spec - Temporary cathodic protection	Nos.	1		24,200.00	24,200.00
22.4	Supply Installation with civil foundation work for Big size test station (IP 55) for HT crossing as per specification - Temporary cathodic protection	Nos.	1		24,200.00	24,200.00
22.5	Supply, Installation and testing Permanent Reference Cell with cotton bag & backfill material	Nos.	1		24,200.00	24,200.00
22.6	Supply, Installation and testing of MG Anode with all civil works	Nos.	1		11,880.00	11,880.00
22.7	Supply, Installation and testing of Zn Anode with all civil work	Nos.	1		23,100.00	23,100.00
22.8	Supply of pin including Installation and testing of pipe to cable connection by Pin Brazing Encapsulation method	Nos.	1		6,380.00	6,380.00
22.9	Supply, Installation and testing of Polarisation Coupons	Nos.	1		8,250.00	8,250.00
22.10	Supply Installation and testing of ER probe & reader for external corrosion monitoring	Nos.	1		6,32,500.00	6,32,500.00
22.11	Supply, Installation and testing of Solid State decoupling device and zinc grounding cell at the High tension pipelines locations as indicated in specification	Nos.	1		2,76,100.00	2,76,100.00
22.12	Supply, Installation and testing of isolating spark gap or surge divertor on isolation joint with connections on both side of IJ in the installed test station	Nos.	1		35,200.00	35,200.00
22.13	Supply & Installation of cables – Annealed high conductivity, tinned, stranded copper conductor, XLPE insulated, 650/1100 V grade, PVC,FRLS sheathed or as per specification and Miscellaneous such as termination, tagging, excavating the trench for cable laying, backfilling, etc., including the cost of all labour, materials, tools and tackles.					-
22.14	1C x 4 sqmm armoured - Anneled high conductivity tinned stranded copper conductor ,xlpe insulated,pvc sheathed,650V grade	Mtr	1		319.00	319.00
22.15	1C x 6 sqmm armoured - Anneled high conductivity tinned stranded copper conductor ,xlpe insulated,pvc sheathed,650V grade	Mtr	1		385.00	385.00
22.16	1C x 10sqmm armoured - Anneled high conductivity tinned stranded copper conductor ,xlpe insulated,pvc sheathed,650V grade	Mtr	1		495.00	495.00
22.17	1C x 25 sqmm armoured - Anneled high conductivity tinned stranded copper conductor ,xlpe insulated,pvc sheathed,650V grade	Mtr	1		550.00	550.00

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)				
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT				
		SCHEDULE – D				
		ELECTRICAL INCLUDING CATHODIC PROTECTION AND ASSOCIATED WORKS				
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01				
		Rev 0 dated 06.07.2026				
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
22.18	1C x 35 sqmm armoured - Anneled high conductivity tinned stranded copper conductor ,xlpe insulated,pvc sheathed,650V grade	Mtr	1		600.00	600.00
22.19	Supply and installation of 6 mm thick HDPE sheet under the HT Line crossing or Foreign pipeline	SQ. Mtr	1		1,021.00	1,021.00
22.20	Dismantling ,Relocation & "fit to use " of Reference cell including cabling and all other accessories, including cable laying, trenching, routing, marking and retermination complete in all respects.	Nos.	1		16,500.00	16,500.00
22.21	Dismantling of TLP including excavation, cutting etc.& backfilling if required, completion of job in totality to the satisfaction of EIC. The safe removal of existing TLP, cables, cable connection, removal of foundation etc. and handing over of same(TLP, cables & cable terminations etc.) to GSPL is in contractor's scope. No separate charges shall be paid for manpower, consumables, lifting equipments, handling, tools & tackles used during execution of this activity.	No.	1		16,500.00	16,500.00
22.22	Relocation of existing test station as per enclosed drawings and technical specifications. Work shall include all related civil works including foundation, termination of cables inside the test stations along with lugs & ferules sealing of cable entry space with bitumen compound supply of all materials, consumables, tools, tackles, etc. for satisfactory completion of work and as per directions of EIC.	No.	1		22,000.00	22,000.00
23	PERMANENT CATHODIC PROTECTION SYSTEM					-
23.1	Design, engineering,supply,installation,testing ,commissioning with all post commissioning surveys,preparation/submission & approvals of documents & Asbuilts drawings/documents of complete permanent cathodic protection system having life of 40 years.The scope shall include acquisition of land for anode ground bed and anode junction box and for laying of cables. The scope shall also include disconnection of temporary cathodic protection system wherever it is not the part of PCP before commissioning and reconnect it after commissioning, installation of independent sacrificial type CP System, laying and termination of all the cables of CP system, including all the CP cables . Supply, Installation, testing and commissioning of CPTR unit ,CTSU & reader,Permanent Cu/CuSO4 Reference cell,cp cables,cable route markers, Deepwell/shallow type anode ground bed as per soil resistivity with MMO lida tubular anode,coke breeze,anode & cathode tail cable. The scope shall also include any civil & fabrication works like pcc foundation ,tenching,backfilling,drilling for installation of anode ,chanlink & fencing . The scope shall also include three months cp monitoring after commissioning of pcg system. Refere detail SOW and					-
23.1.1	Design,Engineering,Attenuaction calculation for Permanent Cathodic Protection system of proposed section /pipeline as per TS -Permanent cathodic protection system.	Per Package	1		2,04,600.00	2,04,600.00
23.1.2	Supply, Installation with civil foundation work for Anode Junction Box (IP 55) as per tender specification & drawing.	Nos.	1		46,200.00	46,200.00
23.1.3	Supply, Installation with civil foundation work for Cathode Junction Box (IP 55)as per tender specification & drawing.	Nos.	1		33,000.00	33,000.00

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)				
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT				
		SCHEDULE – D				
		ELECTRICAL INCLUDING CATHODIC PROTECTION AND ASSOCIATED WORKS				
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01				
		Rev 0 dated 06.07.2026				
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
23.1.4	supply,Installation and testing of Floor mounted CPTR unit ,suitable to 230 V ac supply having Min capacity of 25A/25V,IP-52,with remote monitoring and control through SCADA facility as per TS -Permanent cathodic protection system.	Nos.	1		4,48,800.00	4,48,800.00
23.1.5	supply,Installation and testing of Deep well type Anode bed using MMO lida tubular anodes (size & quantity a per attenuation calculation) with all civil & fabrication associated activities and required materials like vent pipe,MS pipe,pvc pipe as per TS -Permanent cathodic protection system & SOW for PCP system attached in the bid documents for further details work . (Note : Cables required from Anode bed to TR unit or any where shall be paid seperately in respective line item of SOR)	Nos.	1		9,57,000.00	9,57,000.00
23.1.6	supply,Installation and testing of Shallow type Anode bed using MMO LIDA tubular anode (size & quantity as per attenuation calculation) with all civil & fabrication associated activities and required materials like including GI cannister ,PVC pipe with end cap,sand ,bricks etc. as per TS -Permanent cathodic protection system & SOW for PCP system attached in the bid documents for further details work . (Note : Cables required from Anode bed to TR unit or any where shall be paid seperately in respective line item of SOR.)	Nos.	1		6,27,000.00	6,27,000.00
23.1.7	Supply, Installation and testing Permanent Reference Cell with Special Backfill in Cotton bag	Nos.	1		42,240.00	42,240.00
23.1.8	Supply, Installation and testing of Anode tail cable 1CX16 sq.mm HMWPE sheathed & PVDF 1100 V ,un armoured cable	Mtr	1		317.00	317.00
23.1.9	Supply, Installation and testing of Anode & Cathode header cable 1CX35 sq.mm Annealed,high conductivity,copper conductor, xlpe insulated,pvc sheathed FRLS armoured cable	Mtr	1		726.00	726.00
23.1.10	Supply, Installation and testing of reference cell & monitoring cable 1CX4 sq.mm Annealed,high conductivity,copper conductor, xlpe insulated,pvc sheathed FRLS armoured cable	Mtr	1		343.00	343.00
23.1.11	Supply and installation of 8 pair, 1.5 mm2, copper conductor PVC insulated screened cable for sending analogue signals between CPTR & SCADA system I/O rack	Mtr	1		343.00	343.00
23.1.12	Supply, Installation and testing of CTSU & Reader at selected location by Engineer Incharge	Nos.	1		72,600.00	72,600.00
23.1.13	Coke breeze	KG	1		86.00	86.00
23.2	Post Commissioning surveys as per TS -Cathodic protection system					-
23.2.1	Closed Interval potential logging Survey (CIPL)	Mtr	1		11.00	11.00
23.2.2	AC-DC Interference Survey & Mitigation measure	Mtr	1		11.00	11.00
23.2.3	Coating conductance survey	Mtr	1		5.00	5.00

		Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)				
		HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT				
		SCHEDULE – D				
		ELECTRICAL INCLUDING CATHODIC PROTECTION AND ASSOCIATED WORKS				
		DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01				
		Rev 0 dated 06.07.2026				
S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
23.2.4	Current Attenuation Survey (CAT) Survey	Mtr	1		5.00	5.00
23.2.5	Direct Current Voltage Gradient Survey (DCVG) Survey	Mtr	1		5.00	5.00
23.3	CP monitoring for three months after pcp commissioning from the date of commissioning with monthly progress reports & mitigation of any anomaly required to tune up the functioning of PCP system	Mtr	1		3.00	3.00
Notes :						
1	The rates are in INR excluding GST. GST shall be payable extra at actual.					
2	The quantity indicated above are Tentative.					
3	All Above works shall be executed in accordance with SCOPE OF WORK, Specification, Data Sheets, QAP, Drawings and other provision of bid documents and instruction of Owner/ Owner's Representative.					
4	Bidder to confirm full compliance to spec. Deviations are not allowed and shall make liable for rejection					
5	The above total prices shall be inclusive of all TPI, packing, forwarding, handling, storage, stacking, Transportation, spares , special tools , tackles,loading and unloading charges up to final destination site but does not include taxes					
6	All the items required to complete the work shall be the scope of supply of contractor only.					
7	This work is exclusive of all works associated with Station Mechanical only.					
8	All other works pertaining to pipeline, Station Architecture/civil/Structural/Instrumentation works shall be as per rates indicated elsewhere in the tender document.					
9	Work is inclusive of receiving, taking over, loading & unloading, storage of company supplied material and return of surplus material to Company's designated stockyard/store.					
10	Prices quoted shall include the following					
	a) All handling , transportation including marine transportation(if applicable) , liason , port fee, ware house , handling , all fees customs duty etc.					
	b) All design , engineering, supply, installation,, tech support and guarantee					
11	Owner supplied Material as per Scope Of Work, are free issued supply by Owner. However, Erection, Installation and integration of these free issue materials is in Contractor's scope.					
12	Receiving, taking over, loading & unloading, storage of company supplied material Free issue Materials from Owner's storage to Site is in Contractor's Scope.					
13	Preparation of all As-Built drawings will be in contractor's scope.					



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT

SCHEDULE – E

INSTRUMENTATION AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev. -0 dated 06.07.2026



S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
1						
1.1	Instrument Supply & Installation in Field :					
1.1.1	a) Engineering , Design , Supply, Installation, Calibration, Testing & Commissioning of Pressure Gauges (0-100 Barg) inclusive of supply of necessary piping materials/tubings along with all necessary valves & fittings, fabrication and installation of impulse lines/manifolds , supports & testing. as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis of RFP Technical document.	Nos.	1		26,400.00	26,400.00
	b) Engineering , Design , Supply, Installation, Calibration, Testing & Commissioning of Pressure Gauges (0-60 Barg) inclusive of supply of necessary piping materials/tubings along with all necessary valves & fittings, fabrication and installation of impulse lines/manifolds , supports & testing. as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis of RFP Technical document.	Nos.	1		26,400.00	26,400.00
	c) Engineering , Design, Supply, Installation, Calibration, Testing & Commissioning of Pressure Gauges (0-1 Barg) inclusive of supply of necessary Gauge saver along with all necessary valves & fittings, fabrication and installation of impulse lines/manifolds , supports & testing. as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis of RFP Technical document.	Nos.	1		30,800.00	30,800.00
	d) Engineering , Design, Supply, Installation, Sizing, Testing & Commissioning of Pressure Safety valve as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis of RFP Technical document.	Nos.	1		1,92,500.00	1,92,500.00
1.1.2	Transmitter					
	a) Engineering , Design, Supply, Installation, Calibration, Testing & Commissioning of Pressure Transmitters including mounting of Instrument on yoke, canopy , supply of yoke, supply and erection of supports for impulse lines wherever required, supply, fabrication & installation of SS manifolds/ SS impulse lines & SS valves & fittings with supports, testing and painting of supports. as per Specification , QAP and Technical datasheet of RFP Technical document.	Nos.	1		1,43,000.00	1,43,000.00
	b) Engineering , Design, Supply, Installation, Calibration, Testing & Commissioning of Temperature Transmitters including mounting of Instrument on yoke, supply of yoke, supply and erection of supports for impulse lines wherever required, supply, fabrication & installation of SS manifolds/ SS impulse lines & SS valves & fittings with supports, testing and painting of supports as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis of RFP Technical document.	Nos.	1		69,300.00	69,300.00
	c) Engineering , Design with wake frequency calculation, Supply , Installation, Calibration, Testing & Commissioning of RTD welded type thermowell (as per approved Piping GAD & Hook-up drawings) inclusive of installation of thermowell on the piping nozzle and installation of instruments as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis of RFP Technical document.	Set	1		25,300.00	25,300.00
	d) Engineering , Design with wake frequency calculation, Supply , Installation, Calibration, Testing & Commissioning of RTD Skin type (as per approved Piping GAD & Hook-up drawings) and installation of instruments as per General Specification-Instrumentation ,SOW, Technical datasheet of RFP Technical document.	Set	1		22,550.00	22,550.00
	e) Engineering , Design with wake frequency calculation, Supply , Installation, Calibration, Testing & Commissioning of Temp. Gauge with welded type thermowell (as per approved Piping GAD & Hook-up drawings) inclusive of installation of thermowell on the piping nozzle and installation of instruments as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis of RFP Technical document.	Set	1		13,750.00	13,750.00
	f) Engineering , Design, Supply of Universal Hand Held Communicator / HART Configurator as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis of RFP Technical document.	Nos.	1		8,52,500.00	8,52,500.00
1.1.3	a) Engineering , Design, Supply, Installation, Testing & Commissioning of Intrusive Pig Signaller as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis of RFP Technical document.	Nos.	1		6,76,500.00	6,76,500.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT

SCHEDULE – E

INSTRUMENTATION AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev. -0 dated 06.07.2026



S. No.	Description of Items	Unit	Quantity	HSN/S AC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
	b) Engineering , Design, Supply, Installation, Testing & Commissioning of Non Intrusive Pig Signaller as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis of RFP Technical document.	Nos.	1		7,70,000.00	7,70,000.00
1.1.4	a) Design , Engineering , Volume calculation ,Power consumption Calculation, Supply, Installation, Testing and commissioning of Fire alarm system and CO2 Flooding system including common Fire alarm cum suppression panel with Detector , cylinder , directional valve , NRV , PSV , Pressure switch , Actuation hose , cylinder stand , Electrically glow type EXIT board, Hooter/Flasher , Siren , MCP , Cables (LHS, Power and Signal) and Manual release switches(as per final approved Bill of material and GA drawing) inclusive of Battery & Battery box as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis of RFP Technical document and in accordance with latest NFPA.	Set	1		24,20,000.00	24,20,000.00
	b) Supply, Installation, Testing and commissioning of Optical detector as per approved data sheet & General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis	Nos.	1		2,888.00	2,888.00
	c) Supply, Installation, Testing and commissioning of Multicriteria detector as per approved datasheet & General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis	Nos.	1		3,465.00	3,465.00
	d) Supply, Installation, Testing and commissioning of Directional valve as per approved datasheet & General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis	Nos.	1		36,850.00	36,850.00
	e) Supply, Installation, Testing and commissioning of Actuation hose as per approved datasheet & General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis	Nos.	1		4,043.00	4,043.00
	f) Supply, Installation, Testing and commissioning of NRV for cylinder bank as per approved datasheet & General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis	Nos.	1		3,696.00	3,696.00
	g) Supply, Installation, Testing and commissioning of weight monitoring system for cylinder bank as per approved datasheet & General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis	Nos.	1		11,550.00	11,550.00
	h) Supply, Installation, Testing and commissioning of Electrically glow type EXIT sign board as per approved datasheet & General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis	Nos.	1		3,465.00	3,465.00
	i) Supply, Installation, Testing and commissioning of Manual call point as per approved datasheet & General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis	Nos.	1		3,465.00	3,465.00
	j) Supply, Installation, Testing and commissioning of Pressure switch as per approved datasheet & General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis	Nos.	1		5,280.00	5,280.00
	k) Supply, Installation, Testing and commissioning of Hooter with Flasher as per approved datasheet & General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis	Nos.	1		9,240.00	9,240.00
	l) Supply ,Installation , Testing and commissioning of OEM Electronic Cards/Microprocessor cards suitable to new/existing Fire Alarm Cum Release Panel	Nos.	1		1,35,850.00	1,35,850.00
	NOTE : Loose supply of above item of Sr No.: 1.1.4 b) to 1.1.4 l) shall be paid separately. The same shall not be paid separately in case of Fire alarm system and CO2 Flooding system supplied in set as per approved documents. i.e. in item no.: 1.1.4 a).					
1.1.5	a) Design , Engineering , Volume calculation ,Power consumption Calculation, Supply, Installation, Testing and commissioning of Fire alarm system and clean agent flooding system [Inert Gas] including common Fire alarm cum suppression panel with Detector , cylinder , directional valve , NRV , PSV , Pressure switch , Actuation hose , cylinder stand , Electrically glow type EXIT board, Hooter/Flasher , Siren , MCP , Manual abort switch ,Cable (LHS, Power and Signal), Manual Abort Switch and Manual release switches(as per final approved Bill of material and GA drawing) inclusive of Battery & Battery box as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis of RFP Technical document	Set	1		27,50,000.00	27,50,000.00
	b) Supply, Installation, Testing and commissioning of Optical detector as per approved datasheet & General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents	Nos.	1		3,080.00	3,080.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT

SCHEDULE – E

INSTRUMENTATION AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev. -0 dated 06.07.2026



S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
	c) Supply, Installation, Testing and commissioning of Multicriteria detector as per approved datasheet & General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents	Nos.	1		3,465.00	3,465.00
	d) Supply, Installation, Testing and commissioning of Directional valve as per approved datasheet & General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis	Nos.	1		46,200.00	46,200.00
	e) Supply, Installation, Testing and commissioning of Actuation hose as per approved datasheet & General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents	Nos.	1		11,550.00	11,550.00
	f) Supply, Installation, Testing and commissioning of NRV for cylinder bank as per approved datasheet & General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis	Nos.	1		12,870.00	12,870.00
	g) Supply, Installation, Testing and commissioning of Electrically glow type EXIT sign board as per approved datasheet & General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents	Nos.	1		3,465.00	3,465.00
	h) Supply, Installation, Testing and commissioning of Manual call point as per approved datasheet & General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents	Nos.	1		3,465.00	3,465.00
	i) Supply, Installation, Testing and commissioning of Pressure switch as per approved datasheet & General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents	Nos.	1		5,060.00	5,060.00
	j) Supply, Installation, Testing and commissioning of Hooter with Flasher As per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents)	Nos.	1		9,240.00	9,240.00
	k) Supply, Installation, Testing and commissioning of Manual abort switch as per approved datasheet & General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents	Nos.	1		4,070.00	4,070.00
	l) Supply ,Installation , Testing and commissioning of OEM Electronic Cards/Microprocessor cards suitable to new/existing Fire Alarm Cum Release Panel	Nos.	1		1,35,850.00	1,35,850.00
	NOTE : Loose supply of above item of Sr No.: 1.1.5 b) to 1.1.5 l) shall be paid separately. The same shall not be paid separately in case of Fire alarm system and CLEAN AGENT system [Inert Gas] supplied in set as per approved documents. i.e. in item no.: 1.1.5 a).					
1.1.6	a) Design, Engineering, Power consumption , Supply, Installation, Testing & Commissioning of LEL GAS Detection System including Controller Unit in Control Panel , FLP Junction box , Cable ,Glands & Sensors . Please note following item for the quantification as "Set" • 1 set (TX & RX) OPGD with Pole and accessories • 1 Nos of PGD with stand and accessories • 1 No of wall mounted panel (with 16 Channel Control Card, Power supply, Channel card for detector etc.) • 1 No of Hooter • 1 No of Beacon • 1 no of junction box (This shall be as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents attached in the Bid Document .	Set	1		16,50,000.00	16,50,000.00
	b) Supply, Installation, Testing and commissioning of Open Path Gas detector as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents	Nos.	1		5,87,400.00	5,87,400.00
	c) Supply, Installation, Testing and commissioning of Point Gas detector as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents	Nos.	1		1,78,200.00	1,78,200.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT

SCHEDULE – E

INSTRUMENTATION AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev. -0 dated 06.07.2026



S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
	d) Supply, Installation, Testing and commissioning of Portable Gas detector as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents	Nos.	1		1,89,750.00	1,89,750.00
	e) Supply, Installation, Testing and commissioning of Monitor/controller as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents	Nos.	1		4,33,400.00	4,33,400.00
	f) Supply, Installation, Testing and commissioning of Hooter and Beacon as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents	Nos.	1		66,440.00	66,440.00
	g) Supply, Installation, Testing and commissioning of FLP Junction box as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents	Nos.	1		29,700.00	29,700.00
	h) Dismantling ,Relocation & "fit to use " of existing OPGD detector along with pole & all accessories including cable laying ,trenching, routing ,marking ,retermination and loop checking	Nos.	1		26,070.00	26,070.00
	i) Dismantling ,Relocation & "fit to use " of existing PGD detector along with pole & all accessories including cable laying ,trenching, routing ,marking ,retermination and loop checking	Nos.	1		17,820.00	17,820.00
	j) Dismantling ,Relocation & "fit to use " of Junction Box with stand detector along with pole & all accessories including cable laying ,trenching, routing ,marking ,retermination and loop checking	Nos.	1		14,850.00	14,850.00
	k) Dismantling ,Relocation & "fit to use " of Hooter/Beacon with stand detector along with pole & all accessories including cable laying ,trenching, routing ,marking ,retermination and loop checking	Nos.	1		14,850.00	14,850.00
	l) Supply, Installation, testing and commissioning of controller cards for existing Gas Detector Panel including all accessories such as prefab cable, terminal block, barriers/isolators, relays, relay board, C-channel, PVC conduit with cover, MCB fuse etc. complete in all respects.	No.	1		55,000.00	55,000.00
	NOTE : Loose supply of above item of Sr No.: 1.1.6 b) to 1.1.6 l) shall be paid separately. The same shall not be paid separately in case of LEL GAS Detection System supplied in set as per approved documents. i.e. in item no.: 1.1.6 a).					
1.1.7	Optical Fibre Cable & HDPE Duct					
	a) Design, Engineering, Manufacturing and testing, Supply, Transportation, Erection /Installation by using blowing techniques in HDPE lubricated duct, Splicing and field testing by OTDR of Optical Fibre Cable . OFC armoured cable shall be 24 Nos.single mode fibres in accordance to ITU-T-G-655 suitable to 1550/1625 nm wavelength & Telecordia GR-20 core compliant as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents	mtr	1		160.00	160.00
	b) Design, Engineering, Manufacturing, testing, Supply, Testing, Inspection, Transportation, Erection/Installation / Laying of 50mm Outer Diameter PLB HDPE Duct for OFC in common trench along with pipeline as per Specification	mtr	1		127.00	127.00
	c) Design, Engineering, Manufacturing, testing, Supply, Testing, Inspection, Transportation, Erection /Installation / Laying of 50mm Outer Diameter PLB HDPE Duct for OFC in separate trench with excavation and backfilling of the trench as per Specification	mtr	1		451.00	451.00
	d) Engineering, Manufacturing, Supply, Inspection, Transportation, Erection, Installation of OFC distance marker (on pipeline) as per specification	Nos.	1		22,550.00	22,550.00
	e) Engineering, Manufacturing, Inspection & Testing, Supply, , Transportation, Erection, Installation of any type of jointing closure as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents	Nos.	1		16,913.00	16,913.00
	f) Supply , Engineering, Manufacturing, Inspection, Transportation, Erection, Installation of joint pit , electronic route marker and connection of OFC in jointing pit with cover as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents	Nos.	1		16,913.00	16,913.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT

SCHEDULE – E

INSTRUMENTATION AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev. -0 dated 06.07.2026



S. No.	Description of Items	Unit	Quantity	HSN/S AC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
	Miscellaneous Items					-
1.1.7.1	OFC Splicing Joint : OFC-24 Fiber Jointing at pit location / FTC including pigtailed by preparation of fiber, removal of the sheath, cleaning of the fiber, fixing the fiber to the LIU with proper clamping / ties. Numbering of the fiber using ferrules, splicing the fiber to the pigtail, proper routing of the fiber in the cassette. Proper closure of the cassette, connecting the pigtail to the adapter, and marking the same, for 1-24 fibers joints. Job Include Supply of Jointing Enclosure for 24 core Fiber Cable, Weather proof, as per Standard Specification and approved make (Raychem, 3 M make) and Fault finding & identification using OTDR. End to end testing of fibres after jointing and submission of report. In case of unacceptable dB loss at repair joint same needs to be rectified with-out any cost implication to GSPL. Final end to end OTDR test shall be carried-out for all 24 Fibres & submit the report without any cost implication to GSPL. No separate charges shall be paid for manpower, instruments, transportation used during this activity. Visit for fault finding & final testing shall be considered as one visit only. Complete Link Testing End to End with Power Source, Laser Source, OTDR meter working with 1310 nm and 1550 nm from both end including Pigtailed, Patch cord for testing. Submission of all 24 core OTDR traces between two terminals or across the joints No separate charges will be paid for Pit Excavation & back-filling for particular joint location.	Nos.	1		17,325.00	17,325.00
1.1.7.2	6" HDPE Duct - between pull pit to control room/electrical room for the cable insertion	Nos.	1		2,860.00	2,860.00
1.1.8	Signal Cable , Cable Gland , Cable tray, Junction box and MCT Block					
	Supply and Laying of control, signal, multipair, single triad cables onriled to respective Junction box (Installation of JB with RCC support as per the hook-up drawing) and on main cable trays, perforated trays, trenches including supply of all required cable glands(Explosion proof double compression type) and consumables like ferrules, clamps, PVC tubes, aluminium/SS tag plates etc., clamping , ferruling, glanding of the cables, termination at both ends, including shield/drain/ communication wire, providing/fixing of identifying tags and megger testing and loop testing inclusive of supply & erection of GI Perforated tray in Process area and buried cable for outdoor area with RCC hume pipe for road crossing and laying the cables in cable trench on tray in control room. Scope and supply shall be as per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents. <u>Note - RCC support and RCC hume pipe shall be paid shall be paid in Civil SOR</u>					
	a) - 1 P x 1.5 mm ²	Mtr.	1		149.00	149.00
	b) - 1 P x 2.5 mm ²	Mtr.	1		209.00	209.00
	c) - 2 P x 1.5 mm ²	Mtr.	1		319.00	319.00
	d) - 2 P x 2.5 mm ²	Mtr.	1		391.00	391.00
	e) - 6 P x 0.5 mm ² IS cable	Mtr.	1		644.00	644.00
	f) - 12 P x 0.5 mm ² IS cable	Mtr.	1		1,045.00	1,045.00
	g) - 6 P x 1.5 mm ² NIS cable	Mtr.	1		605.00	605.00
	h) - 12 P x 1.5 mm ² NIS cable	Mtr.	1		990.00	990.00
	i) - 1 T x 1.5 mm ² NIS cable	Mtr.	1		358.00	358.00
	j) - 8 T x 1.5 mm ²	Mtr.	1		979.00	979.00
	k) - 4 P x 2.5 mm ² (For power supply)	Mtr.	1		440.00	440.00
	m) - 2P x 1.5 mm ² - Quad Cable for RTD	Mtr.	1		319.00	319.00
	n) - 2P x 2.5 mm ²	Mtr.	1		319.00	319.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT

SCHEDULE – E

INSTRUMENTATION AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01



Rev. -0 dated 06.07.2026

S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
	o) RS-232/485 Serial interface Cable	Mtr.	1		264.00	264.00
	p) Flameproof double compression Cable Gland 1/2" NPT	Nos.	1		303.00	303.00
	q) Flameproof double compression Cable Gland 3/4" NPT	Nos.	1		413.00	413.00
	r) Flameproof double compression Cable Gland 1/2"ET	Nos.	1		248.00	248.00
	s) Flameproof double compression Cable Gland 3/4"ET	Nos.	1		325.00	325.00
	t) Flameproof double compression Cable Gland 1 1/2"ET	Nos.	1		660.00	660.00
	u) Flameproof double compression Cable Gland 1 " ET	Nos.	1		451.00	451.00
	v) Perforated Cable tray (60 mm wide x 30 mm hight)	Mtr.	1		451.00	451.00
	w) Perforated Cable tray (100 mm wide x 30 mm hight)	Mtr.	1		616.00	616.00
	x) Ladder type Cable tray (300 mm wide x 30 mm hight)	Mtr.	1		891.00	891.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT

SCHEDULE – E

INSTRUMENTATION AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev. -0 dated 06.07.2026



S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
	y) Flameproof Junction box as per specification with Plug and suitable for cable entries of single pair and multi pair cable as per the Instrument cable schedule	Nos.	1		24,200.00	24,200.00
	z) Multi cable Transit (MCT) block with stay plate and module as per the approved datasheet	Nos.	1		1,37,500.00	1,37,500.00
2.0	CONTROL PANEL AND PANEL MOUNTED INSTRUMENTS IN CONTROL ROOMS					
2.1	Design, Engineering, Procurement, Manufacture, Testing, Inspection, Supply, Transportation, Erection, Calibration / Simulation, Loop checking & Commissioning of Local Control Panels (Free Standing type floor mounted) along with all accessories and Panel Mounted Instruments as indicated below, including supply of commissioning spares with special tools and tackles as required, as per Data Sheets / Specification in the Bid Document	Set	1		6,71,000.00	6,71,000.00
	Control Panel (As per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents)					
	a) Supply and installation of Indicators (As per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents)	Nos.	1		23,650.00	23,650.00
	b) Supply and installation of Signal Repeater / Multiplier (As per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents)	Nos.	1		15,400.00	15,400.00
	c) Supply and installation of Barriers (As per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents)	Nos.	1		15,400.00	15,400.00
	d) Supply and installation of Annunciator (As per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents)	Nos.	1		49,500.00	49,500.00
	e) Supply and installation of Process Indicator (As per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents)	Nos.	1		35,200.00	35,200.00
	f) Supply and installation of AC power to DC power Converter (Power Module) (As per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents)	Nos.	1		13,200.00	13,200.00
	g) Supply & Replacement of GSPL approved make Selector switch in Instrument local control panel. The job shall be carried out by qualified instrument technician /electrician.	Nos.	1		4,950.00	4,950.00
	h) Supply, installation , Testing and commission of relays and relay boards, for existing LCP Panel including all accessories such as prefab cable, terminal block, C-channel, PVC conduit with cover, MCB, fuse etc. complete in all respects.	Nos.	1		16,500.00	16,500.00
	NOTE : Loose supply of above item of Sr No.: 2.1 a) to h) shall be paid separately. The same shall not be paid separately in case of Local Control Panels supplied in set as per approved documents. i.e. in item no.: 2.1.					
3.0	Start up and commissioning					
3.1	Start up & Commissioning of complete terminal Field instruments, Loop checking including all labour, test equipments and other auxiliaries as required, etc., complete in all respects as per specifications/ drawings/ directions of Engineer-in-Charge. All necessary Testing and commissioning reports, as-built drawings etc., shall also be prepared and to be submitted to the client /consultant					
	a) PT	Nos.	1		8,580.00	8,580.00
	b) TT	Nos.	1		7,480.00	7,480.00
	c) GOOA	Nos.	1		27,500.00	27,500.00
	d) HOA	Nos.	1		19,250.00	19,250.00
	e) OPGD	Nos.	1		19,250.00	19,250.00
	f) PGD	Nos.	1		11,550.00	11,550.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT

SCHEDULE – E

INSTRUMENTATION AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev. -0 dated 06.07.2026



S. No.	Description of Items	Unit	Quantity	HSN/S AC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
3.2	Metering skid (Free Issue material) such as cable laying & termination from Field JB to Control room mounted Panel with necessary accessories etc., installation of Metering Panel within control room and interfacing with RTU panel as per As per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents). Contractor's Scope will also include Receiving, taking over, loading & unloading, transportation ,storage of supplied this Free issue Materials from Owner's storage/designated store to Site NOTE : Any supply of materials by contractor for erection / installation, testing of skid other than free issue shall be paid extra.	Lumpsum per skid	1		2,58,500.00	2,58,500.00
3.3	Metering skid cable laying & termination from Field JB to Field mounted Panel and Installation of Solar Power system as per instruction of Client/PMC instruction as per As per General Specification-Instrumentation , QAP ,SOW, Technical datasheet & Design Basis documents). Contractor's Scope will also include Receiving, taking over, loading & unloading, transportation ,storage of supplied this Free issue Materials from Owner's storage/designated store to Site NOTE : Any supply of materials by contractor for erection / installation, testing of skid other than free issue shall be paid extra.	Lumpsum per skid	1		2,03,500.00	2,03,500.00
4.0	Supply and installation of Fire Fighting Equipment All fire extinguishers shall bear ISI or equivalent mark. Manuals of each fire extinguisher shall be provided at every location. NOTE : The quantity and size of fire extinguishers required shall be provided based on the nature of occupancy and class of fire/risk to be protected with prior approval of Owner.					
	a) DCP - 10 Kg	Nos.	1		16,940.00	16,940.00
	b) DCP - 25 Kg with Trolley	Nos.	1		24,750.00	24,750.00
	c) DCP - 75 Kg with Trolley	Nos.	1		45,100.00	45,100.00
	d) 10 Kg Co2 Based	Nos.	1		17,050.00	17,050.00
	e) 4.5 Kg Co2 Based	Nos.	1		8,250.00	8,250.00
	f) 2 Kg Co2 Based	Nos.	1		6,600.00	6,600.00
	g) 6 Nos of Sand buckets with stand	Nos.	1		11,770.00	11,770.00
	h) 4 Nos of Sand buckets with stand	Nos.	1		11,880.00	11,880.00
5.0	Calibration of secondary instruments such as Pressure Transmitter, Diff Pressure Transmitter, Level Transmitter (DP Type), Temperature Transmitter, Pressure Gauge, Diff Pressure Gauge, Temperature Gauge, RTD at respective locations. (Trained manpower as well as master calibrator along with all tools and tackles, consumables, etc. required for removal, calibration and reinstallation of field instruments is in the scope of contractor).					
	a) PT of Calibration Range (0-100 barg)	Nos.	1		3,850.00	3,850.00
	b) TT of Calibration Range (-30 to + 70 deg. C)	Nos.	1		2,750.00	2,750.00
	c) LT (Type Differential Pressure) of Calibration Range (0-500 mmH2O)	Nos.	1		3,850.00	3,850.00
	d) PG of Calibration Range (0-100 barg)	Nos.	1		1,375.00	1,375.00
	e) PG of Calibration Range (0-60 barg)	Nos.	1		1,375.00	1,375.00
	f) TG of Calibration Range (0-100 deg.C)	Nos.	1		2,750.00	2,750.00
	g) DPG of Calibration Range (0-2 barg)	Nos.	1		3,850.00	3,850.00
	h) DPT of Calibration Range(0-2 barg)	Nos.	1		3,850.00	3,850.00
	i) RTD (Duplex : 2 X PT 100)	Nos.	1		2,750.00	2,750.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT

SCHEDULE – E

INSTRUMENTATION AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev. -0 dated 06.07.2026



S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
6.0	Testing and Calibration of PSV/CRV: Calibration of PSV/CRV sizes as given below with men, materials tools & tackles, consumables. The job including dismantling of PSV/CRV from the filter equipment/Pipeline/ Launcher/Receiver/Actuator Valve cylinders/PRS skid at height of maximum 3 meter, blinding of one upstream side of line flange of removed space of valve, Cleaning of all components by kerosene if required, Lapping of nozzle & disc if required, assembly of valve with repaired component, Calibration and Testing as found as left set pressure of valve at spot with all required materials tools & tackles. seat tightness required at 90% of test pressure & calibration of PG is required. Re-installation/erection of PSV/CRV on Filter equipment/Pipeline/ Launcher/Receiver/Actuator Valve cylinders/PRS skid in position after testing/calibration. Consumable such as nitrogen, grease, testing gaskets & painting of Valves etc. shall be arranged at site by the contractor for the above job. Gasket for the pipes / joint flanges shall be provided by contractor. Issuing a certificate of calibration by a competent person as per SMPV latest rules. The job shall be done by the competent person who has certificate possessing by issued Factory Inspector. All type of transportation is included in the job					
	a) up to 2"	Nos.	1		13,750.00	13,750.00
	b) above 2"	Nos.	1		16,500.00	16,500.00
7.0	Supply & Installation of 12V SMF Battery of Approved make. No separate charges shall be paid for manpower, consumables, equipments, tools & tackles used during execution of this activity. Contractor shall buyback the old battery.F140:P140					
	a) 18 Ah	Nos	1		9,350.00	9,350.00
	b) 42 Ah	Nos	1		13,750.00	13,750.00
	c) 60 Ah	Nos	1		16,500.00	16,500.00
	d) 75 Ah	Nos	1		18,150.00	18,150.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT

SCHEDULE – E

INSTRUMENTATION AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev. -0 dated 06.07.2026



S. No.	Description of Items	Unit	Quantity	HSN/S AC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
8.0	Modification of Local Control Panel (LCP) and Gas Detection Panel (GDP)					
8.1	Modification of Local Control Panel (LCP) covers the minimum below ; Provision of the necessary panel cutout (If spare not available) in existing panel for process indicator for PT and TT , Provision of additional lamp or selector switch or push button with necessary wiring (If spare not available) for GOOV and it's wiring for new field instrument signals with existing spare of the panel. a) Provision of Process indicator (Bar graph) with wiring for new PT and TT if spare not available Provision of barrier and repeater with necessary wiring as per the loop scheme for new PT, TT and GOV if spare are not available. Provision of Terminal block module with wiring if spare terminals are not available in AITB , DITB and SCADA TB. Provision of delay timer and relay with wiring for new GOOV logic if spare not available	SET	1		2,91,500.00	2,91,500.00
	NOTE : Either one or more spares/modification / changes executed in existing LCP shall be completely payment paid as per above 8.1 based on approved documents. Further, All necessary hardware required for modification of panel shall be provided by contractor.					
8.2	Modification of GAS Detection System (GDP)					
	Modification of GAS Detection System (GDP) The existing Gas detection panel modification involve to use existing card in 16 channel rack for OPGD and PGD. Wiring of detector signal to existing TB of panel as per the approved document/drawing and Interfacing , loop checking , calibration ,testing and commissioning of the new Gas detectors. a) Provision of new detector control card with wiring in existing GDP for new detectors if spare card not available Provision of Terminal block module with wiring if spare terminals are not available in existing TB .	SET	1		2,47,500.00	2,47,500.00
9.0	Supply, Installation, testing and commissioning of SS 316 Tubes (0.065" thk) for GOOA Valve from the tapping point to GOOA Valve including all labour, accessories, connectors, SS Valves, and other auxiliaries as required, etc., complete in all respects as per specifications/ drawings/ directions of Engineer-in-Charge.	Mtrs	1		2,035.00	2,035.00
10.0	Dismantling of Existing GDP 'Dismantling, Re-location, Re-installation, termination, Testing and commissioning of Existing GDP Job includes , Re-routing of cables (on cable trays) to the new location, dismantling, Re-routing, Re-installation of cable trays, Glanding and termination of cables at ends etc., complete in all respects as per specifications/ drawings/ directions of Engineer-in-Charge.	SET	1		38,500.00	38,500.00
11.0	In case of RTU panel is in scope of bidder : Design, Engineering, Manufacturing, testing, Supply, Inspection, FAT, Transportation, Erection/Installation, SAT, Integration with existing system of GTL etc. of RTU/SCADA System as per scope and Specification attached in tender.	SET	1		25,25,964.00	25,25,964.00
12.0	In case of RTU panel is free issue material : Installation of RTU panel in the control room building with panel earthing connection to earthing pit, RTU panel base frame, all Interfacing signals and power cables between RTU and Local Control Panel ,GDP,FAP, UPS etc., RS485 cable required for SCADA & Telecom connectivity As per General Specification-Instrumentation ,QAP ,SOW, Technical datasheet & Design Basis System architecture/cable block diagram documents. Contractor's Scope will also include Receiving, taking over, loading & unloading, transportation ,storage of supplied this Free issue Materials from Owner's storage/designated store to Site. Note : In case of RTU Panel issued as a free issue material, Commissioning and integration of RTU panel with existing GTL's SCADA system shall be in scope of Owner / RTU panel supplier.	Nos.	1		38,500.00	38,500.00
13.0	In case of Telecom System (includes MPLS-TP, IP Phones, CCTV Cameras etc.) is in scope of bidder : Design, Engineering, Manufacturing, testing, Supply, Inspection, FAT, Transportation, Erection/Installation, SAT, Integration with existing system of GTL etc. of Telecom System as per scope and Specification attached in tender.	SET	1		56,88,300.00	56,88,300.00



Annexure-C Unit Base Rate/ SCHEDULE OF RATES (Tender no.: GTL/PROC/2026/08/O/502; (n)Procure Tender ID: 340579)

HIRING OF CONTRACTOR FOR CUSTOMER CONNECTIVITY PIPELINE PROJECTS ACROSS GUJARAT

SCHEDULE – E

INSTRUMENTATION AND ASSOCIATED WORKS

DOCUMENT NO.: GTL-ARC-DOC-SOR-060-04-01

Rev. -0 dated 06.07.2026



S. No.	Description of Items	Unit	Quantity	HSN/SAC	Unit Rate (Basic)	Total Basic Amount
A	B	C	D	E	F	G = D x F
14.0	In case of Telecom panel (MPLS-TP) & IP phones are free issue material : Installation of Telecom Panel (MPLS-TP) in the control room building with panel earthing connection to earthing pit, Telecom panel base frame, Telecom panel battery stand, charger rack & Stand and all Interfacing signals, power and communication cables with RTU As per General Specification-Instrumentation , QAP ,SOW , Technical datasheet & Design Basis System architecture/cable block diagram documents).Contractor's Scope will also include Receiving, taking over, loading & unloading, transportation ,storage of supplied this Free issue Materials from Owner's storage/designated store to Site Note : In case of Telecom Panel (MPLS-TP) & IP phones are issued as a free issue material, Commissioning and integration of Telecom panel (MPLS-TP) and IP phones with existing GTL's Telecom Network and EPABX system shall be in scope of Owner / Telecom Panel supplier.	Nos.	1		38,500.00	38,500.00
15.0	Supply , Mounting, Install ,testing & Commissioning of IP Based CCTV Camera [PTZ Type] with 1 no. PTZ camera with IR Illuminators,required accessories including 1 no Pole with structure & associated canopy , integration & Configuration with existing CCTV server.	SET	1		2,86,000.00	2,86,000.00
16.0	Supply , Mounting, Install ,testing & Commissioning of IP Based CCTV Camera [Fixed Type] with - 1 No of Fixed Type Camera .required accessories including 1 no Pole with structure & associated canopy , integration & Configuration with existing CCTV server .	SET	1		1,12,200.00	1,12,200.00

Notes :

1. The rates are in INR excluding GST. GST shall be payable extra at actual.

2. The quantity indicated above are Tentative and for the bid evaluation purpose only.

3. All Above works shall be executed in accordance with SCOPE OF WORK, Technical Specification, Data Sheets, QAP, Drawings and other provision of bid documents and instruction of Owner/ Owner's Representative.

4. Bidder to confirm full compliance to spec. Deviations are not allowed and shall make liable for rejection

5. The above total prices shall be inclusive of all TPI, packing, forwarding, handling, storage, stacking, Transportation, spares , special tools , tackles, loading and unloading charges up to final destination site but does not include taxes

6. All the items required to complete the work shall be the scope of supply of contractor only.

7. Rate of RCC Foundation, RCC Hume pipe, Power cable, earthing etc. work shall be quoted in relevant Schedule of Rates (SOR) of Civil / Electrical and TCP Works, hence not to be included in Instrumentation works.

8. All other works pertaining to Station Mechanical, Station Architecture/civil/Structural/Electrical and TCP works shall be as per rates indicated elsewhere in the tender document.

9. Work is inclusive of receiving, taking over, loading & unloading, storage of company supplied material and return of surplus material to Company's designated stockyard/store.

10. Prices quoted shall include the following

a) All handling , transportation including marine transportation(if applicable) , liaison , port fee, ware house , handling , all fees customs duty etc.

b) All design , engineering, supply, installation,, tech support and guarantee

11. Owner supplied Material as Scope Of Work for OVERALL SCOPE OF WORK FOR CONTRACTOR OF PIPELINE & ASSOCIATED FACILITIES are free issued supply by Owner. However, Erection, Installation and integration of these free issue materials is in Contractor's scope. Receiving, taking over, loading & unloading, storage of company supplied material Free issue Materials from Owner's storage to Site is in Contractor's Scope.

12. Preparation of all As-Built drawings will be in contractor's scope.