

GODAVARI GAS PRIVATE LIMITED

{A joint venture of M/s Andhra Pradesh Gas Distribution Corporation Limited and M/s Hindustan Petroleum Corporation Ltd.}

KAKINADA (INDIA)

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS

BID DOCUMENT FOR

LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS

OPEN DOMESTIC COMPETITIVE BIDDING

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

PART - I and II



PREPARED AND ISSUED BY MECON LIMITED

(A Govt. of India Undertaking) Bengaluru, India

July, 2018





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Invitation for Bid





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

INVITATION FOR BID (IFB)





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

INVITATION FOR BID (IFB)

Ref No: MEC/23TS/01/51/S2/ST/ER/0007 **Date:** 04.07.2018

Sub: Tender Document for LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Dear Sir/Madam,

1.0 M/s Godavari Gas Private Limited (GGPL) (CIN U40300AP2016PTC104159), a Joint Venture of APGDC & HPCL invites bids from bidders for the subject services, in complete accordance with the following details and enclosed Tender Documents.

M/s MECON LIMITED, who has been retained by Godavari Gas Private Limited (GGPL), as a consultant for "CGD PROJECT AT EAST & WEST GODAVARI DISTRICTS", invites bids from bidders for the subject works/services, in complete accordance with the following details and enclosed Tender Documents.

2.0 The brief details of the tender are as under:

(A)	BRIEF SCOPE OF WORK/SERVICES	LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS		
(B)	TENDER NO.	MEC/23TS/01/51/S2/ST/ER/0007		
(C)	TYPE OF BIDDING SYSTEM	SINGLE BID X SYSTEM X TWO BID SYSTEM		
(D)	BID DOCUMENT ON WEBSITE	From 04.07.2018		
(E)	CONTRACT PERIOD	24 (Twenty Four) months from the date of FOA (Refer Annexure -3 of SCC)		
(F)	TENDER FEE	Applicability of Tender fee Not Applicable APPLICABLE X NOT APPLICABLE √		





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

	BID SECURITY / EARNEST	APPL NOT A	ility of Bid Sec ICABLE APPLICABLE	urity/EMD
(G)			PART No.	Bid Security Requirement (INR)
,	MONEY DEPOSIT (EMD)		A	INR 19,23,000/-
			В	INR 18,23,000/-
			C D	INR 18,50,000/- INR 19,61,000/-
		If a bidder quotes for more than one PART, then the Bid Security is to be calculated and submitted on cumulative basis clearly indicating the PARTs quoted failing which the bid of such bidder shall be rejected for all the quoted PARTs. Note: Refer clause 16 of ITB for further details.		
(H)	AVAILABILITY OF TENDER DOCUMENT ON WEBSITE(S)	From 04.07.2018 (14.00 Hrs, IST) to 25.07.2018 (15.00 Hrs, IST) on following websites: (i) GGPL's website http://www.godavarigas.in (ii) Govt. CPP Portal - https://eprocure.gov.in (iii) MECON's website http://www.meconlimited.co.in		
(I)	DATE, TIME & VENUE OF PRE-BID MEETING	Time:	12.07.2018 11.30 hrs. (IST) MECON Limite) ed Bengaluru office
(J)	DUE DATE & TIME OF BID- SUBMISSION	Date : 25 Time : U ₁	.07.2018 pto 15.00 hrs. (IST)





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

(K)	DATE AND TIME OF UN- PRICED BID OPENING AT MECON LIMITED, BENGALURU	Date: 25.07.2018 Time: 16.00 hrs. (IST)
(L)	CONTACT DETAILS	DGM (I/c) (Contracts) MECON LIMITED No.89, South End Road, Basavanagudi, Bengaluru – 560 004, India Ph. No. 080-2657 6442 / 26252105 Fax No. 080-26576352 Email: contractsblr@meconlimited.co.in

In case of the days specified above happens to be a holiday in MECON, the next working day shall be implied.

- 3.0 Bids must be submitted strictly in accordance with Clause No. 11 of ITB of Tender document.
- 4.0 The following documents is to be submitted in Original:
 - i) Tender Fee (if applicable)
 - ii) EMD/Bid Security (if applicable)
 - iii) Power of Attorney
 - iv) Integrity Pact (if applicable)
- 5.0 Clarification(s)/Corrigendum(s) if any shall also be available on above referred websites. Any revision, clarification, addendum, corrigendum, time extension, etc. to this Tender Document will be hosted on the above mentioned website(s) only. Bidders are requested to visit the website regularly to keep themselves updated.

Bidders are advised to submit their bid strictly as per terms and conditions of tender documents and not to stipulate any deviation/exceptions.

- Any bidder, who meets the Bid Evaluation Criteria (BEC) and wishes to quote against this Tender Document, may download the complete Tender Document along with its amendment(s) if any from websites as mentioned at 2.0 (H) of IFB and submit their Bid complete in all respect as per terms & conditions of Tender Document on or before the Due Date & Time of Bid Submission.
- 7.0 Bid(s) received from bidders to whom tender/information regarding this Tender Document has been issued as well as offers received from the bidder(s) by downloading Tender Document from above mentioned website(s) shall be taken into consideration for evaluation & award provided that the Bidder is found responsive subject to provisions contained in Clause No. 2 of ITB. The Tender Document calls for offers on single point "Sole Bidder" responsibility basis and in total compliance of Scope of Works as specified in Tender Document.
- 8.0 Godavari Gas reserves the right to reject any or all the bids received at its discretion without assigning any reason whatsoever.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L **NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS**

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

This is not an Order/Contract.

For & on behalf of Godavari Gas Private Limited

(V. IMAYAVARAMBAN) DGM (I/c) (Contracts) **MECON Limited** Bengaluru – 560 004 Ph. No. 91-80-2657 6442 / 26252105

E-mail: contractsblr@meconlimited.co.in





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

SBD for Procurement of Services/Works

Summary

PART-I BIDDING PROCEDURES

SECTION 1: INSTRUCTIONS TO BIDDERS (ITB)

SECTION 1.1: BID EVALUATION CRITERIA (BEC)

SECTION 1.2: BID EVALUATION METHODOLOGY

ANNEXURE-I DELETED

ANNEXURE-II BID DATA SHEET (BDS)

ANNEXURE-III PROCEDURE FOR ACTION IN CASE OF CORRUPT/ FRAUDULENT/

COLLUSIVE/ COERCIVE PRACTICES

ANNEXURE-IV PROCEDURE FOR EVALUATION OF PERFORMANCE OF VENDORS/

SUPPLIERS/ CONTRACTORS/ CONSULTANTS

ANNEXURE-V FORMS AND FORMAT

PART-II CONDITIONS OF CONTRACT

SECTION 2: GENERAL CONDITIONS OF CONTRACT (GCC)

SECTION 3: SPECIAL CONDITIONS OF CONTRACT (SCC)

PART-III SERVICES REQUIREMENTS

SECTION 4: PARTICULAR JOB SPECIFICATION, SPECIFICATIONS, DRAWINGS AND

SCOPE OF SERVICES

SECTION 5: SCHEDULE OF RATES





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

PART-I – BIDDING PROCEDURES





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L **NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS**

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Section 1: Instructions to Bidders

TO BE READ IN CONJUNCTION WITH BID DATA SHEET (BDS)

INDEX

1.1	BID EVALUATION CRITERIA (BEC)
1.2	BID EVALUATION METHODOLOGY

TABLE OF CLAUSES

\mathbf{A}	GENERAL
1.0	SCOPE OF BID
2.0	ELIGIBLE BIDDERS
3.0	ONE BID PER BIDDER
4.0	COST OF BIDDING & TENDER FEE
5.0	LOCAL CONDITIONS
B]	BIDDING DOCUMENTS
6.0	CONTENTS OF BIDDING DOCUMENTS
7.0	CLARIFICATION OF BIDDING DOCUMENTS
8.0	AMENDMENT OF BIDDING DOCUMENTS
C]	PREPARATION OF BIDS
9.0	LANGUAGE OF BID
10.0	DOCUMENTS COMPRISING THE BID
11.0	SCHEDULE OF RATES / BID PRICES
12.0	SERVICE TAX
13.0	BID CURRENCIES
14.0	BID VALIDITY
15.0	EARNEST MONEY / BID SECURITY
16.0	PRE-BID MEETING
17.0	FORMAT AND SIGNING OF BID
18.0	ZERO DEVIATION & REJECTION CRITERIA
19.0	e-PAYMENT
	SUBMISSION OF BIDS:
20.0	BID SUBMISSION
21.0	DUE DATE AND TIME OF BID SUBMISSION





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

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23.0 MODIFICATION AND WITHDRAWAL OF BIDS

E] BID OPENING AND EVALUATION:

- 24.0 EMPLOYER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS
- 25.0 BID OPENING
- 26.0 CONFIDENTIALITY
- 27.0 CONTACTING THE EMPLOYER
- 28.0 EXAMINATION OF BIDS AND DETERMINATION OF RESPONSIVENESS
- 29.0 CORRECTION OF ERRORS
- 30.0 EVALUATION AND COMPARISON OF BIDS
- 31.0 PURCHASE PREFERENCE

F] AWARD OF CONTRACT:

- 32.0 AWARD
- 33.0 NOTIFICATION OF AWARD / FAX OF ACCEPTANCE [FOA]
- 34.0 SIGNING OF AGREEMENT
- 35.0 CONTRACT PERFORMANCE GUARANTEE / SECURITY DEPOSIT
- 36.0 PROCEDURE FOR ACTION IN CASE CORRUPT/ FRAUDULENT/ COLLUSIVE/ COERCIVE PRACTICES
- 37.0 PUBLIC PROCUREMENT POLICY FOR MICRO AND SMALL ENTERPRISE
- 38.0 AHR ITEMS
- 39.0 VENDOR EVALUATION PROCEDURE
- 40.0 INCOME TAX & CORPORATE TAX

G] ANNEXURES:

- 1. ANNEXURE-I: INSTRUCTIONS FOR PARTICIPATION IN e-TENDERING
- 2. ANNEXURE-II: BID DATA SHEET (BDS)
- 3. ANNEXURE-III: PROCEDURE FOR ACTION IN CASE CORRUPT/ FRAUDULENT/ COLLUSIVE/ COERCIVE PRACTICES
- 4. ANNEXURE-IV: VENDOR PERFORMANCE EVALUATION PROCEDURE

H] FORMS AND FORMATS





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Section 1.1: Bid Evaluation Criteria





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

A. Technical Criteria:

A.1 The bidder should have successfully executed/ completed in last 7 (Seven) years to be reckoned from the bid due date, at least one single contract involving laying / installation, testing of buried hydrocarbon steel Pipeline (with or without supply of line pipes) of diameter and length as given below:

Parts	Technical criteria		
Part -A	Minimum steel pipeline network executed in a single work order : 2.85 km of		
	4"dia or above (both in terms of size & length)of buried steel pipeline for		
	Hydrocarbon service		
Part -B	Minimum steel pipeline network executed in a single work order : 2.625 km		
	of 4"dia or above (both in terms of size & length)of buried steel pipeline for		
	Hydrocarbon service		
Part -C	Minimum steel pipeline network executed in a single work order : 2.55 km of		
	4"dia or above (both in terms of size & length)of buried steel pipeline for		
	Hydrocarbon service		
Part -D	Minimum steel pipeline network executed in a single work order : 3.15 km of		
	4"dia or above (both in terms of size & length)of buried steel pipeline for		
	Hydrocarbon service		

Note:

(i) A Job executed by a Bidder for its own plant/ project cannot be considered as experience for the purpose of meeting BEC of the tender. However, jobs executed for Subsidiary/Fellow subsidiary / Holding company will be considered as experience for the purpose of meeting BEC subject to submission of tax paid invoice (s) duly certified by Statutory Auditor of the Bidder towards payments of statutory tax in support of the job executed for Subsidiary/Fellow subsidiary/ Holding company. Such Bidders to submit these documents in addition to the documents specified to meet BEC.

B. Financial Criteria

B.1 Annual Turnover

The minimum annual turnover achieved by the bidder as per their audited financial results in any one of the preceding three financial years i.e. 2015-16, 2016-17 and 2017-18 shall be as under:

PART No.	Minimum Annual Turnover requirement (in INR) (in Lakhs)
A	512.24
В	479.06
С	496.31
D	533.06





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Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

B.2 Net worth

Net worth of the bidder should be positive as per the immediate preceding audited financial results of financial year 2017-18.

B.3 Working Capital

The minimum working capital of the bidder as per the immediate preceding audited financial results of financial year 2017-18, shall be as under:

PART No.	Minimum Annual Working Capital requirement (in INR) (in Lakhs)
A	102.45
В	95.81
С	99.26
D	106.61

Note:

- 1. If a bidder quotes for more than one PART, then the requirement of Annual Turnover and minimum working capital will be calculated on cumulative basis.
- 2. If the bidder's working capital is negative or inadequate, the bidder shall submit a letter (as per format F-15) from their bank having net worth not less than Rs. 100 crores (or equivalent USD), confirming the availability of the line of credit for at least working capital requirement as stated in BEC. The line of credit letter from bank to be submitted strictly as per format at F-15.
- 3. **Annual Turnover:** In case the tenders having the bid closing date up to 30th September of the relevant financial year, and audited financial results of the immediate 3 preceding financial years are not available, the bidder has an option to submit the audited financial results of the 3 years immediately prior to that. Wherever the closing date of the bid is after 30th Sept. of the relevant financial year, bidder has to compulsorily submit the audited financial results for the immediate 3 preceding financial years. However, in case bidder is meeting the Annual Turnover criteria of BEC based on Audited Financial Statement of any one of the preceding 3 financial years, the same shall suffice.
- 4. Net Worth/Working Capital: In case the tenders having the bid closing date up to 30th September of the relevant financial year and audited financial results of the immediate preceding financial year is not available, in such case the audited financial results of the year immediately prior to that year will be considered as last financial year for Net worth/ Working Capital calculation. Wherever the closing date of the bid is after 30th Sept. of the relevant financial year, Bidder has to compulsorily submit the audited financial results for the immediate preceding financial year.





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Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

C. DOCUMENTS TO BE SUBMITTED FOR COMPLIANCE TO BEC

(i) Technical Criteria of BEC:

BEC clause.no	Description	Documents required for qualification		
A	Documents Required-Technical Criteria			
A.1	Experience criteria	(a) Detailed work order along with Schedule of Rates. (b) Completion certificate issued by end user / Owner (or their consultant who has been duly authorized by owner to issue such certificate) OR Execution certificate (issued by the end user/ owner/authorized consultant) in place of completion certificate for meeting the stipulated experience criteria provided that the asset for which the said execution certificate has been issued is ready for commercial use.		
		Note: The completion certificates / execution certificate shall have details like work order no. / date, brief scope of work, completion date etc.		

(ii) Financial Criteria of BEC:

BEC Clause no.	Description	Documents required for qualification	
В	Financial Criteria - Documents Required		
B.1	Annual Turn Over	Bidder(s) shall submit copy of Audited Annual Financial Statement [Balance Sheet and Profit & Loss Account Statement] of any of the three (3) preceding Financial Year(s), i.e. FY: 2017-18, 2016-17 & 2015-16 along with un-price bid.	
B.2	Net Worth	Bidder(s) shall submit copy of Audited Annual Financial Statement of last Financial Year, i.e. FY: 2017-18 along with un-price bid	
B.3	Working Capital	Bidder(s) shall submit copy of Audited Annual Financial Statement of last Financial Year, i.e. FY: 2017-18 along with un-price bid. In case Bidder's working capital is inadequate, the bidder shall supplement this with a letter (as per Format of the Tender document) from the Bidder's bank having net worth not less than Rs.100 Crore, confirming the availability of the line of credit for at least working capital requirement as stated above.	





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Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

D. AUTHENTICATION OF DOCUMENTS SUBMITTED IN SUPPORT OF BID EVALUATION CRITERIA (BEC)

Technical Criteria of Bid Evaluation Criteria (BEC):

All documents in support of Technical Criteria of Bid Evaluation Criteria (BEC) to be furnished by the bidders shall necessarily be duly certified/ attested by Charted Engineer and notary public with legible stamp.

Financial Criteria of Bid Evaluation Criteria (BEC):

Bidder shall submit "Details of financial capability of bidder" in prescribed format 'F-16' duly signed and stamped by a chartered accountant.

Further, copy of audited annual financial statements submitted in bid shall be duly certified/ attested by notary public with legible stamp.

In absence of requisite documents, GGPL/MECON reserves the right to reject the bid without making any reference to the bidder.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Section 1.2: Bid Evaluation Methodology





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

EVALUATION METHODOLOGY

- (1) The below evaluation / distribution methodology will be considered for price evaluation and awarding purpose:
 - a) A bidder may quote for all or any PART(s) of the Schedule of Rates. Evaluation and ordering shall be done PART-wise on least cost basis.
 - b) Bidder quoting for any PART(s) shall have to quote for entire quantity of that PART(s) otherwise their bid will not be considered.
 - c) Only one PART shall be awarded to one bidder
 - d) If a bidder happens to qualify for more number of PART(s) and happens to be the lowest (L1) bidder, for more than one PART, then the order shall be awarded on "least cost to GGPL" basis. Once certain PART awarded to such L1 bidder, the bidder ceases to be lowest bidder for the remaining PART(s). The ordering of remaining PART(s) will be done to next lowest bidder.
 - e) However, incase of non-availability of qualified bidders for any PART(s), the same may be retendered.
- (2) The bids will be evaluated based on total price including applicable GST (CGST & SGST/UTGST or IGST)
- In case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST (CGST & SGST/UTGST or IGST) during evaluation of bid. Where Godavari Gas is entitled for input credit of GST (CGST & SGST/UTGST or IGST), the same will be considered during evaluation as per evaluation methodology of tender document.
- 2) In case any cess on GST is applicable same shall also be considered in evaluation.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

INSTRUCTIONS TO BIDDERS [ITB]

(TO BE READ IN CONJUNCTION WITH BID DATA SHEET (BDS)

[A] – GENERAL

1.0 SCOPE OF BID

- 1.1 The Employer/Owner/Godavari Gas/Owner's Representative as defined in the "General Conditions of Contract [GCC]", wishes to receive Bids as described in the Bidding Document/ Tender Document.
- 1.2 SCOPE OF BID: The Scope of Services shall be as defined in Section 4 of the Bidding documents.
- 1.3 The successful bidder is expected to complete the scope of Bid within the period stated in Special Conditions of Contract.
- 1.4 Throughout the Bidding Documents,
 - a. The terms 'Bid', 'Tender' & 'Offer' and their derivatives [Bidder/ Tenderer, Bid/ Tender/ Offer etc.] are synonymous.
 - b. 'Day' means 'Calendar Day'
 - c. The singular shall include the plural and vice versa wherever the context so requires.

2.0 ELIGIBLE BIDDERS

- 2.1 The Bidder or their allied agency (ies) shall not be under a declaration of ineligibility by Employer for Corrupt/ Fraudulent/ Collusive/ Coercive practices, as defined in "Instructions to Bidders [ITB], Clause No. 36" (Action in case Corrupt/ Fraudulent/ Collusive/ Coercive Practices).
- 2.2 The Bidder is not put on 'Holiday'/ Banning List by Godavari Gas or Public Sector Project Management Consultant (like EIL, Mecon only due to "poor performance" or "corrupt and fraudulent practices") or banned/ blacklisted by Government department/ Public Sector on Due Date of Bid Submission.

If the bidding documents were issued inadvertently/ downloaded from website, offers submitted by such bidders shall not be considered for opening/ evaluation/Award.

In case there is any change in status of the declaration prior to award of contract, the same has to be promptly informed to Godavari Gas by the bidder.

It shall be the sole responsibility of the bidder to inform Godavari Gas in case the bidder is put on 'Holiday'/ 'Banning List' by Godavari Gas or Public Sector Project Management Consultant (such as EIL, MECON. only due to "poor performance" or "corrupt and fraudulent practices") or





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

banned/blacklisted by Government department/ Public Sector 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 clause 38.0 of ITB.

2.3 The Bidder should not be under any liquidation, court receivership or similar proceedings on Due Date of Bid Submission.

In case there is any change in status of the declaration prior to award of contract, the same has to be promptly informed to Godavari Gas by the bidder.

It shall be the sole responsibility of the bidder to inform Godavari Gas in case the bidder is under any liquidation, court receivership or similar proceedings on Due Date of Bid Submission 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 clause no. 38 of ITB.

- 2.4 Bidder shall not be affiliated with a firm or entity:
 - that has provided consulting services related to the work to the Employer during the preparatory stages of the work or of the project of which the works/ services forms a part of or
 - (ii) that has been hired (proposed to be hired) by the Employer as an Engineer/ Consultant for the contract.
- 2.5 Neither the firm/ entity appointed as the Project Management Consultant (PMC) for a contract nor its affiliates/ JV's/ subsidiaries shall be allowed to participate in the tendering process unless it is the sole Licensor/ Licensor nominated agent/ vendor.
- 2.6 Pursuant to qualification criteria set forth in the bidding document, the Bidder shall furnish all necessary supporting documentary evidence to establish Bidder's claim of meeting qualification criteria.

2.7 **Power of Attorney:**

In case of a Single Bidder, Power of Attorney issued by the Board of Directors/ CEO /Chairman/ MD / Company Secretary of the Bidder/ all partners in case of Partnership firm/any person authorized in terms of Deed of LLP/Proprietor in favour of the authorised employee(s) of the Bidder, in respect of the particular tender for signing the Bid and all subsequent communications, agreements, documents etc. pertaining to the tender and to act and take any and all decision on behalf of the Bidder, is to be submitted.

The authorized employee(s) of the Bidder shall be signing the Bid and any consequence resulting due to such signing shall be binding on the Bidder.

The authorized employee(s) of the Bidder shall be signing the Bid and any consequence resulting due to such signing shall be binding on the Bidder.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

The person holding Power of Attorney shall be also be authorized to nominate "Contractor's Representative" for execution of Contract in case of award.

2.8 Bids shall be evaluated as per Bid Evaluation Criteria (BEC) as provided in Section 1.1

3.0 <u>BIDS FROM "JOINT VENTURE"/"CONSORTIUM" (FOR APPLICABILITY OF THIS</u> CLAUSE REFER BIDDING DATA SHEET(BDS)) – NOT APPLICABLE

- 3.1 Bids from consortium/ JV of two or more members (maximum three including leader) are acceptable provided that they fulfill the qualification criteria and requirements stated in the Bidding Documents. Participating Consortium/ JV shall submit the Agreement as per the format F-17 clearly defining the scope and responsibility of each member. Members of consortium/ JV shall assume responsibility jointly & severally. The EMD shall be submitted by the Bidder (Consortium/ JV).
- 3.2 The Consortium/ JV Agreement must clearly define the leader/ lead partner, who shall be responsible for timely completion of work/ services and shall receive/ send instructions for and on behalf of the consortium during the period the bid is under evaluation as well as during the execution of contract.
- 3.3 All the members shall authorize the representative from the lead partner by submitting a Power of attorney (on a non-judicial stamp paper of appropriate value) signed by legally authorized signatories of all the member(s). Such authorization must be accompanied with the bid. The authorized signatory shall sign all the documents relating to the tender/ contract. However, in case of award, payment shall be made to the consortium.
- 3.4 A consortium/ JV once established at the time of submitting the Bid shall not be allowed to be altered with respect to constituting members of the JV/ Consortium or their respective roles/ scope of work, except if and when required in writing by owner. If during the evaluation of bids, a consortium/JV proposes any alteration/ changes in the orientation of consortium/JV or replacements or inclusions or exclusions of any partner(s)/ member(s) which had originally submitted the bid, bid from such a consortium/JV shall be liable for rejection.
- 3.5 Any member of the consortium/ JV shall not be eligible either in an individual capacity or be a part of any other consortium/JV to participate in this tender. Further, no member of the consortium/ JV shall be on 'Holiday' by Godavari Gas or Public Sector Project Management Consultant (like EIL, MECON only due to "poor performance" or "corrupt and fraudulent practices") or banned/blacklisted by Government department/ Public Sector on due date of submission of bid. Offer submitted by such consortium/ JV shall not be considered for opening/ evaluation/Award.

4.0 ONE BID PER BIDDER

- 4.1 A Firm/ Bidder shall submit only 'one [01] Bid' in the same Bidding Process. A Bidder who submits more than 'one [01] Bid' will cause all the proposals in which the Bidder has participated to be disqualified.
- 4.2 Alternative Bids shall not be considered.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

5.0 COST OF BIDDING & TENDER FEE

- 5.1 **COST OF BIDDING:** The Bidder shall bear all costs associated with the preparation and submission of the Bid including but not limited to Bank charges, all courier charges including taxes & duties etc. incurred thereof. Further, Godavari Gas will in no case, be responsible or liable for these costs, regardless of the outcome of the bidding process.
- 5.2 **TENDER FEE** (FOR APPLICABILITY OF THIS CLAUSE REFER BID DATA SHEET(BDS))
- 5.2.1. Tender Fee, if applicable, will be acceptable in the form of 'crossed payee accounts only' Demand Draft/ Banker's Cheque [in favor of Godavari Gas Private Limited]. Please refer BDS for further details. The Tender Fee is to be submitted along with the bid. Offers sent without payment of requisite Tender Fee will be ignored straightaway.
- 5.2.2. SMEs (Small & Micro Enterprises) are exempted from submission of Tender Fee in accordance with the provisions of Public Procurement Policy for MSE-2012 as stipulated in Clause 39 of ITB. The Government Departments/ PSUs are also exempted from the payment of tender fee.
- 5.2.3. In the event of a particular tender being cancelled, the tender fee will be refunded to the concerned bidder without any interest charges. No plea in this regard shall be entertained by the Owner.

6.0 SITE VISIT

- 6.1 The Bidder is advised to visit and examine the site of Works/Services 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 the required job. The costs of visiting the site shall be borne by the Bidder.
- 6.2 The Bidder or any of its personnel or agents shall be granted permission by the Employer to enter upon its premises and land for the purpose of such visits, but only upon the express conditions that the Bidder, its personnel and agents will release and indemnify the Employer and its personnel, agents from and against all liabilities in respect thereof, and will be responsible for death or injury, loss or damage to property, and any other loss, damage, costs, and expenses incurred as a result of inspection.
- 6.3 The intending bidders shall be deemed to have visited the SITE and familiarised submitting the tender. Non-familiarity with the site conditions will not be considered a reason either for extra claims or for not carrying out the Works/Services in strict conformity with the DRAWINGS and SPECIFICATIONS or for any delay in performance
- 6.4 The Bidder shall not be entitled to hold any claim against Godavari Gas for non-compliance due to lack of any kind of pre-requisite information, as it is the sole responsibility of the Bidder to obtain all the necessary information with regard to site, surrounding, working conditions, weather etc. on its own before submission of the Bid.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

[B] – BIDDING DOCUMENTS

7.0 CONTENTS OF BIDDING DOCUMENTS

- 7.1 The contents of Bidding Documents / Tender Documents are those stated below, and should be read in conjunction with any 'Clarifications' or 'Addendum / Corrigendum' issued in accordance with "ITB 8.0"
 - ➤ Information for Bidder [IFB]

>	Instructions to Bidders [ITB]	Section 1
\triangleright	Bid Evaluation Criteria [BEC]	Section 1.1
\triangleright	Bid Evaluation Methodology	Section 1.2
\triangleright	General Condition of Contract [GCC]	Section 2
>	Special Conditions of Contract [SCC]	Section 3
>	Specifications, Drawing (wherever applicable) and Scope	Section 4
	of Services (wherever applicable)	

- Price Schedule/ Schedule of Rates
 Section 5
- 7.2 The Bidder is expected to examine all instructions, forms, terms & conditions in the Bidding Documents. The Instructions to Bidders together with all its attachments thereto, shall be considered to be read, understood and accepted by the Bidders. 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 Bidder's risk and may result in the rejection of his Bid.
- 7.3 The Invitation for Bids (IFB), as provided in this document issued by the Owner, is also part of the Bidding Documents

8.0 CLARIFICATION OF BIDDING DOCUMENTS

- A prospective Bidder requiring any clarification(s) of the Bidding Documents may notify Godavari Gas/MECON in writing or by fax or email at Godavari Gas'/MECON mailing address indicated in the **BDS** no later than 02 (two) days prior to pre-bid meeting (in cases where pre-bid meeting is scheduled) or 05 (five) days prior to the bid closing date in cases where pre-bid meeting is not held. Godavari Gas/MECON reserves the right to ignore the bidders request for clarification if received after the aforesaid period. Godavari Gas/MECON may respond in writing to the request for clarification. Godavari Gas'/MECON response including an explanation of the query, but without identifying the source of the query will be uploaded on Godavari Gas'/MECON and Government tendering websites, as mentioned in **BDS** / communicated to prospective bidders by e-mail/ fax.
- 8.2 Any clarification or information required by the Bidder but same not received by the Consultant/Employer by way of above is liable to be considered as "no clarification / information required".





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

8.3 The Bidder shall submit their queries / clarifications to MECON/ Godavari Gas in the format "F-18".

9.0 AMENDMENT OF BIDDING DOCUMENTS

- 9.1 At any time prior to the Due Date and Time of Bid Submission, Owner may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bidding Documents by addenda/corrigendum.
- 9.2 Any addendum/ corrigendum thus issued shall be part of the Bidding Documents and shall be hosted on Godavari Gas', MECON and Government tendering websites, as provided in **BDS**. Bidders have to take into account all such addendum/ corrigendum before submitting their bid.
- 9.3 The Employer, if it considers necessary, may extend the date of submissions of Bid in order to allow the Bidders a reasonable time to furnish their most competitive bid taking into account the amendment issued thereof.

[C] – PREPARATION OF BIDS

10.0 LANGUAGE OF BID:

The bid prepared by the Bidder and all correspondence, drawing(s), document(s), certificate(s) etc. relating to the Bid exchanged by Bidder and MECON/ Godavari Gas shall be written in English language only. In case a document, certificate, printed literature etc. furnished by the Bidder in in a language other than English, the same should be accompanied by an English translation duly authenticated by the Chamber of Commerce of Bidders Country, in which case, for the purpose of interpretation of the Bid, the English translation shall govern.

11.0 DOCUMENTS COMPRISING THE BID

11.1 In case the Bids are invited under the two Bid system, the Bid prepared by the Bidder shall comprise the following components.

11.1.1 PART-I: <u>TECHNO-COMMERCIAL / UN-PRICED BID</u>

11.1.1.1PART-I: "<u>TECHNO-COMMERCIAL / UN-PRICED BID</u>" is to be submitted in <u>Original + 1</u> <u>Copy</u> and shall contain the following:

- a) 'Covering Letter' on Bidder's 'Letterhead' clearly specifying the enclosed contents.
- b) 'Bidder's General Information', as per 'Form F-1'.
- c) 'Bid Form', as per 'Form F-2'
- d) Copies of documents, as required in 'Form F-3'





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- e) As a confirmation that the prices are quoted in requisite format complying with the requirements copy of Schedule of Rate (SOR) with prices blanked out mentioning quoted / not quoted (as applicable) written against each item.
- f) 'Letter of Authority' on the Letter Head, as per 'Form F-5'
- g) 'No Deviation Confirmation', as per 'Form F-6'
- h) 'Bidder's Declaration regarding Holiday/ Banning, Anti-Corruption, Conflict of Interest, Liquidation, Court Receivership and Bankruptcy', in 'Form F-7'
- i) 'Certificate for Non-Involvement of Government of India ' from Bidder, as per 'Form F-8'
- j) 'Agreed Terms and Conditions', as per 'Form F-10'
- k) ACKNOWLEDGEMENT CUM CONSENT LETTER', as per 'Form F-11'
- l) Duly attested [wherever attestation required] documents in accordance with the "BID EVALUATION CRITERIA [BEC]" establishing the qualification.
- m) Undertaking on the Letter head, as per the Form F-12.
- n) Power of Attorney /copy of Board Resolution, in favour of the authorized signatory of the Bid, as per clause no.2.7 of ITB
- o) Any other information/details required as per Bidding Document.
- p) EMD/ Bid Security in original as per Clause 16 of ITB
- q) All forms and Formats including Annexures.
- r) Original Tender Fee, if applicable
- s) List of consortium/ JV member (s), if any, and Consortium Agreement (as per format F-17) clearly defining their involvement & responsibility in this work, wherever applicable as specified elsewhere in the IFB/RFQ/BEC. (NOT Applicable)
- t) Integrity Pact as per Form F-20 (if applicable)
- u) 'Indemnity Bond' as per 'Form F-21'
- v) Tender Document digitally signed by the Authorized Signatory.
- w) Additional document specified in Bid Data Sheet (BDS), Special Conditions of Contract (SCC), Scope of Services, if any

11.1.1.2PART-I of the bid must be submitted on Godavari Gas as follows:

All the documents mentioned above at 11.1.1 should be submitted. The "authorized signatory" of the Bidder holding Power of Attorney must sign on all pages to the address mentioned in clause 21.0 of ITB, in a sealed envelope, super scribing the Tender details & number.

However, bidders must submit the original "Bid Security / EMD & tender fee (if applicable), Power of Attorney, Integrity Pact and any other documents specified in the bidding documents.

Bidders are required to submit the EMD in original by Due Date and Time of Bid Submission in the Part-I of the Bid. If the Bidder is unable to submit EMD in original by Due Date and Time of Bid Submission, the Bid will be rejected irrespective of their status/ranking in tendering process.

11.1.2 PART-II: PRICE BID

11.1.2.1 PART-II: PRICE BID





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Part-II of the Bid shall contain original Price schedule / Schedule of Rates (SOR) duly filled and signed and stamped on each page.

- 11.1.2.2 i) Prices are to be submitted strictly as per the Schedule of Rate of the bidding documents. Submission of prices in Unpriced bid shall lead to rejection of the bid. Godavari Gas shall not be responsible for any failure on the part of the bidder to follow the instructions.
 - ii) Bidders are advised NOT to mention Rebate/ Discount separately, either in the SOR format or anywhere else in the offer. In case Bidder(s) intend to offer any Rebate/ Discount, they should include the same in the item rate(s) itself under the "Schedule of Rates (SOR)" and indicate the discounted unit rate(s) only.
 - iii)If any unconditional rebate has been offered in the quoted rate, the same shall be considered in arriving at evaluated price. However, no cognizance shall be taken for any conditional discount for the purpose of evaluation of the bids.
 - iv) In case, it is observed that any of the bidder(s) has/ have offered suo-moto Discount/ Rebate after opening of unpriced bid but before opening of price bids such discount /rebate(s) shall not be considered for evaluation. However, in the event of the bidder emerging as the lowest evaluated bidder without considering the discount/ rebate(s), then such discount/ rebate(s) offered by the bidder shall be considered for Award of Services and the same will be conclusive and binding on the bidder.
 - v) In the event as a result of techno-commercial discussions or pursuant to seeking clarifications / confirmations from bidders, while evaluating the un-priced part of the bid, any of the bidders submits a sealed envelope stating that it contains revised prices; such bidder(s) will be requested to withdraw the revised prices failing which the bid will not be considered for further evaluation.
 - vi) In case any bidder does not quote for any item(s) of "Schedule of Rates" and the estimated price impact is more than 10% of the quoted price, then the bid will be rejected. If such price impact of unquoted items is 10% or less of his quoted price, then the unquoted item(s) shall be loaded highest of the price quoted by the other bidders. If such bidder happens to be lowest evaluated bidder, price of unquoted items shall be considered as included in the quoted bid price.

11.1.2.3 DELETED

11.1.2.4 In case of bids invited under single bid system, a single envelope containing all documents specified at Clause 11.1.1 & 11.1.2 of ITB above form the e-bid. All corresponding conditions specified at Clause 11.1.1 & 11.1.2 of ITB shall become applicable in such a case.

12.0 SCHEDULE OF RATES / BID PRICES

12.1 Unless stated otherwise in the Bidding Documents, the Contract shall be for the whole works as





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

described in Bidding Documents, based on the rates and prices submitted by the Bidder and accepted by the Employer. The prices quoted by the Bidders will be inclusive of all taxes except GST (CGST & SGST/UTGST or IGST).

- 12.2 Prices must be filled in format for "Schedule of Rates [SOR]" enclosed as part of Tender document. If quoted in separate typed sheets and any variation in item description, unit or quantity is noticed; the Bid is liable to be rejected.
- 12.3 Bidder shall quote for all the items of "SOR" after careful analysis of cost involved for the performance of the completed item considering all parts of the Bidding Document. In case any activity though specifically not covered in description of item under "SOR" but is required to complete the works as per Specifications, Scope of Work / Service, Standards, General Conditions of Contract ("GCC"), Special Conditions of Contract ("SCC") or any other part of Bidding Document, the prices quoted shall deemed to be inclusive of cost incurred for such activity.
- All duties, taxes and other levies [if any] payable by the Contractor under the Contract, or for any other cause except final GST (CGST & SGST/ UTGST or IGST) shall be included in the rates / prices and the total bid-price submitted by the Bidder. Applicable rate of GST (CGST & SGST/ UTGST or IGST) on the contract value shall be indicated in Agreed Terms & Conditions (Format given in the bidding document) and SOR.
- Prices quoted by the Bidder, shall remain firm and fixed and valid until completion of the Contract and will not be subject to variation on any account. Any new taxes & Duties, if imposed by the State/Govt. of India after due date of bid submission but before the Contractual Delivery Date, shall be reimbursed to the contractor on submission of documentary evidence for proof of payment to State/Govt. Authorities and after ascertaining it's applicability with respect to the contract.
- 12.6 The Bidder shall quote the prices in 'figures' & words. There should not be any discrepancy between the prices indicated in figures and the price indicated in words. In case of any discrepancy, the same shall be dealt as stipulated in ITB of bidding document.
 - Further, Bidder shall also mention the Service Accounting Codes (SAC) at the designated place in SOR.
- 12.7 The quantities shown against the various items are only approximate. Any increase or decrease in the quantities shall not form the basis of alteration of the rates quoted and accepted.
- 12.8 The EMPLOYER reserves the right to interpolate the rates for such items of work/service falling between similar items of lower and higher magnitude.
- 13.0 GST (CGST & SGST/ UTGST or IGST)
- 13.1 Bidders are required to submit copy of the GST Registration Certificate while submitting the bids wherever GST (CGST & SGST/UTGST or IGST) is applicable.
- 13.2 Quoted prices should be inclusive of all taxes and duties, except GST (CGST & SGST or IGST or UTGST). Please note that the responsibility of payment of GST (CGST & SGST or IGST or UTGST) lies with the Supplier of Goods / Services only. Supplier of Goods / Services (Service Provider) providing taxable service shall issue an Invoice/Bill, as the case may be as per rules/





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

regulation of GST. Further, returns and details required to be filled under GST laws & rules should be timely filed by Supplier of Goods / Services (Service Provider) with requisite details.

Payments to Service Provider for claiming GST (CGST & SGST/UTGST or IGST) amount will be made provided the above formalities are fulfilled. Further, Godavari Gas may seek copies of challan and certificate from Chartered Accountant for deposit of GST (CGST & SGST/UTGST or IGST) collected from Owner.

- In case CBEC (Central Board of Excise and Customs)/ any equivalent government agency brings to the notice of Godavari Gas that the Supplier of Goods / Services (Service Provider) has not remitted the amount towards GST (CGST & SGST/UTGST or IGST) collected from Godavari Gas to the government exchequer, then, that Supplier of Goods / Services (Service Provider) shall be put under Holiday list of Godavari Gas for period of six months as mentioned in Procedure for Evaluation of Performance of Vendors/ Suppliers/Contractors/ Consultants.
- In case of statutory variation in GST (CGST & SGST/UTGST or IGST), other than due to change in turnover, payable on the contract value during contract period, the Supplier of Goods / Services (Service Provider) shall submit a copy of the 'Government Notification' to evidence the rate as applicable on the Bid due date and on the date of revision.

Beyond the contract period, any increase in the rate of GST (CGST & SGST/UTGST or IGST) beyond the contractual delivery period shall be to Service Provider's account whereas any decrease in the rate GST (CGST & SGST/UTGST or IGST) shall be passed on to the Owner.

Claim for payment of GST (CGST & SGST/UTGST or IGST)/ Statutory variation, should be raised within two [02] months from the date of issue of 'Government Notification' for payment of differential (in %) GST (CGST & SGST/UTGST or IGST), otherwise claim in respect of above shall not be entertained for payment of arrears.

The base date for the purpose of applying statutory variation shall be the Bid Due Date.

Owner/Godavari Gas will reimburse GST (CGST & SGST/UTGST or IGST) to the Supplier of Goods / Services (Service Provider) at actuals against submission of Invoices as per format specified in rules/ regulation of GST subject to the ceiling amount of GST (CGST & SGST/UTGST or IGST) as quoted by the bidder, subject to any statutory variations, except variations arising due to change in turnover. In case of any variation in the executed quantities (If directed and/or certified by the Engineer-In-Charge) the ceiling amount on which GST (CGST & SGST/UTGST or IGST) is applicable will be modified on pro-rata basis.

The bids will be evaluated based on total price including applicable GST (CGST & SGST/UTGST or IGST).

- 13.6 Godavari Gas will prefer to deal with registered supplier of goods/ services under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet.
 - However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST (CGST & SGST/UTGST or IGST) while evaluation of bid.
- 13.7 In case Godavari Gas is required to pay entire/certain portion of applicable GST (CGST &





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

SGST/UTGST or IGST) and remaining portion, if any, is to be deposited by Bidder directly as per GST (CGST & SGST/UTGST or IGST) laws, entire applicable rate/amount of GST (CGST & SGST/UTGST or IGST) to be indicated by bidder in the SOR.

Where Godavari Gas has the obligation to discharge GST (CGST & SGST/UTGST or IGST) liability under reverse charge mechanism and Godavari Gas has paid or is /liable to pay GST (CGST & SGST/UTGST or IGST) to the Government on which interest or penalties becomes payable as per GST laws for any reason which is not attributable to Godavari Gas or ITC with respect to such payments is not available to Godavari Gas for any reason which is not attributable to Godavari Gas, then Godavari Gas shall be entitled to deduct/ setoff / recover such amounts against any amounts paid or payable by Godavari Gas to Contractor / Supplier.

- 13.8 Contractor shall ensure timely submission of invoice(s) as per rules/ regulations of GST with all required supporting document(s) within a period specified in Contracts/ LOA to enable Godavari Gas to avail input tax credit. Further, returns and details required to be filled under GST laws & rules should be timely filed by supplier with requisite details.
- In case the GST rating of vendor on the GST portal / Govt. official website is negative / black listed, then the bids may be rejected by Godavari Gas. Further, in case rating of bidder is negative / black listed after award of work for supply of goods / services, then Godavari Gas shall not be obligated or liable to pay or reimburse GST to such vendor and shall also be entitled to deduct / recover such GST along with all penalties / interest, if any, incurred by Godavari Gas.

13.10 Anti-profiteering clause

As per Clause 171 of GST Act it is mandatory to pass on the benefit due to reduction in rate of tax or from input tax credit to the consumer by way of commensurate reduction in prices. The Supplier of Goods may note the above and quote their prices accordingly.

- 13.11 In case the GST rating of vendor on the GST portal / Govt. official website is negative / black listed, then the bids may be rejected by Godavari Gas. Further, in case rating of bidder is negative / black listed after award award of work for supply of goods / services, then Godavari Gas shall not be obligated or liable to pay or reimburse GST to such vendor and shall also be entitled to deduct / recover such GST along with all penalties / interest, if any, incurred by Godavari Gas.
- 13.12 GST (CGST & SGST/UTGST or IGST) is implemented w.e.f. 01.07.2017 which subsumed various indirect taxes and duties applicable before 01.07.2017. Accordingly, the provisions of General Condition of Contract relating to taxes and duties which are subsumed in GST are modified to aforesaid provisions mentioned in clause no. 12 and 13 of ITB.

14.0 **BID CURRENCIES:**

Bidders must submit bid in Indian Rupees only.

15.0 BID VALIDITY

15.1 Bids shall be kept valid for a period of 3 months from the Due Date of Bid Submission. A Bid valid for a shorter period may be rejected by Godavari Gas as 'non-responsive'.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- In exceptional circumstances, prior to expiry of the original 'Bid Validity Period', the Employer may request the Bidders to extend the 'Period of Bid Validity' for a specified additional period. The request and the responses thereto shall be made in writing or by fax/email. A Bidder may refuse the request without forfeiture of his 'Bid Security'. A Bidder agreeing to the request will not be required or permitted to modify his Bid, but will be required to extend the validity of its 'Bid Security' for the period of the extension and in accordance with "ITB: Clause-16" in all respects.
- **16.0** EARNEST MONEY DEPOSIT/ BID SECURITY (FOR APPLICABILITY OF THIS CLAUSE REFER BID DATA SHEET(BDS))
- Bids must be accompanied with 'Earnest Money Deposit/ Bid Security' in the form of 'Demand Draft' or 'Banker's Cheque' [in favour of Godavari Gas Private Limited, payable at the place as defined in BDS)] or 'Bank Guarantee' or 'Letter of Credit' as per the format given in Form 4/4A of the bidding documents or [in favor of Godavari Gas Private Limited]. Please refer BDS for further details. Bidders shall ensure that 'Bid Security', having a validity of at least ' two [02] months' beyond the validity of the bid, must accompany the Bid in the format(s) made available in the Bidding Document. Bid not accompanied with 'Bid Security', or 'Bid Security' not in requisite form shall be liable for rejection. The Bid Security shall be submitted in Indian Rupees only.
- 16.2 The 'Bid Security' is required to protect Godavari Gas against the risk of Bidder's conduct, which would warrant the 'Bid Security's' forfeiture, pursuant to "ITB: Clause-16.7".
- 16.3 Godavari Gas shall not be liable to pay any Bank charges, commission or interest etc. on the amount of 'Bid Security'. In case 'Bid Security' is in the form of a 'Bank Guarantee', the same shall be from any Indian scheduled Bank or a branch of an International Bank situated in India and registered with 'Reserve Bank of India' as Scheduled Foreign Bank. However, in case of 'Bank Guarantee' from Banks other than the Nationalized Indian Banks, the Bank must be commercial Bank having net worth in excess of Rs. 100 Crores [Rupees One Hundred Crores] and a declaration to this effect should be made by such commercial Bank either in the 'Bank Guarantee' itself or separately on its letterhead. 'Earnest Money / Bid Security' shall be valid for 'two [02] months' beyond the 'Bid Validity Period'
- 16.4 Any Bid not secured in accordance with "ITB: Clause-16.1 & Clause-16.3" may be rejected by Godavari Gas as non-responsive.
- 16.5 Unsuccessful Bidder's 'Earnest Money Deposit/ Bid Security' will be discharged/ returned as promptly as possible, but not later than 'thirty [30] days' after finalization of tender.
- 16.6 The successful Bidder's 'Bid Security' will be discharged upon the Bidder's acknowledging the 'Award' and signing the 'Agreement' and furnishing the 'Contract Performance Guarantee / Security Deposit' pursuant to clause 36 & 37 of ITB.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- 16.7 Notwithstanding anything contained herein, the 'Bid Security' may also be forfeited in any of the following cases:
 - a) If a Bidder withdraws his Bid during the 'Period of Bid Validity'
 - b) If a Bidder has indulged in corrupt/fraudulent /collusive/coercive practice
 - c) If the Bidder modifies bids during the period of bid validity (after Due Date and Time for Bid Submission).
 - d) Violates any other condition, mentioned elsewhere in the tender document, which may lead to forfeiture of EMD.
 - e) In the case of a successful Bidder, if the Bidder fails to:
 - i) to furnish "Contract Performance Guarantee / Security Deposit", in accordance with "ITB: Clause-37"
 - ii) to accept 'arithmetical corrections' as per provision of the clause 30 of ITB.
- 16.8 Bid Security should be in favour of Godavari Gas Private Limited and addressed to Godavari Gas. In case Bid Security is in the form of 'Bank Guarantee' or 'Letter of Credit', the same must indicate the Bid Document No. and the Services for which the Bidder is quoting. This is essential to have proper correlation at a later date. The 'Bid Security' should be in the form provided at 'Form F-4'/'Form F-4A'.
- 16.9 MSEs (Micro & Small Enterprises) are exempted from submission of EMD/ Bid Security in accordance with the provisions of PPP-2012 as stipulated in Clause 39 of ITB. However, Traders/Dealers/ Distributors /Stockiest /Wholesaler are not entitled for exemption of EMD. The Government Departments/ PSUs are also exempted from the payment of Bid Security.

17.0 PRE-BID MEETING

- 17.1 The Bidder(s) or his designated representative are invited to attend a "Pre-Bid Meeting" which will be held at the time and address as specified in BDS. It is expected that a bidder shall not depute more than 02 representatives for the meeting.
- 17.2 Purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage and give hands-on e-tendering process. The Bidder must submit their queries / clarifications to Godavari Gas in the format "F-18", as mentioned at clause no. 8.0 of ITB.
- 17.3 Text of the questions raised and the responses given, together with any responses prepared after the meeting, will be uploaded on Godavari Gas website against the Tender. Any modification of the Contents of Bidding Documents listed in "ITB: Clause-7.1", that may become necessary as a result of the Pre-Bid Meeting shall be made by the Employer exclusively through the issue of an





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Addendum / Corrigendum pursuant to "ITB: Clause-9.0", and not through the minutes of the Pre-Bid Meeting.

17.4 Non-attendance of the Pre-Bid Meeting will not be a cause for disqualification of Bidder.

18.0 FORMAT AND SIGNING OF BID

- 18.1 The Bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign on behalf of the Bidder (as per POA). The name and position held by each person signing, must be typed or printed below the signature. All pages of the Bid except for un-amended printed literature where entry(s) or amendment(s) have been made shall be initialed by the person or persons signing the Bid.
- 18.2 The Bid shall contain no alterations, omissions, or additions, unless such corrections are initialed by the person or persons signing the Bid.

19.0 ZERO DEVIATION AND REJECTION CRITERIA

- 19.1 ZERO DEVIATION: Deviation to terms and conditions of "Bidding Documents" may lead to rejection of bid. Godavari Gas will accept bids based on terms & conditions of "Bidding Documents" only. Godavari Gas will determine the substantial responsiveness of each bid to the Bidding Documents pursuant to provision contained in clause 29 of ITB. For purpose of this, a substantially responsive bid is one which conforms to all terms and conditions of the Bidding Documents without deviations or reservations. Godavari Gas' determination of a bid's responsiveness is based on the content of the bid itself without recourse to extrinsic evidence. Godavari Gas reserves the right to raise technical and/or commercial query(s), if required, on the bidder(s). The response(s) to the same shall be submitted in writing within the permitted time frame and no change in the price(s) or substance of the bids shall be sought, offered or permitted. The substance of the bid includes but not limited to prices, completion, scope, technical specifications, etc. Bidders are requested not to take any deviation/exception to the terms and conditions laid down in this "Tender Documents", and submit all requisite documents as mentioned in this "Tender Documents", failing which their offer will be liable for rejection. If a bidder does not reply to the queries in the permitted time frame then its bid shall be evaluated based on the documents available in the bid.
- 19.2 **REJECTION CRITERIA:** Notwithstanding the above, deviation to the following clauses of Tender document shall lead to summarily rejection of Bid:
 - a) Firm Price
 - b) Earnest Money Deposit / Bid Security
 - c) Specifications & Scope of Services
 - d) Schedule of Rates / Price Schedule / Price Basis
 - e) Duration / Period of Contract/ Completion schedule
 - f) Period of Validity of Bid
 - g) Price Reduction Schedule





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- h) Contract Performance Bank Guarantee / Security Deposit
- i) Guarantee / Defect Liability Period
- j) Arbitration / Resolution of Dispute/Jurisdiction of Court
- k) Force Majeure & Applicable Laws
- 1) Payment terms
- m) Integrity Pact, if Applicable
- n) Any other condition specifically mentioned in the tender document elsewhere that noncompliance of the clause lead to rejection of bid
- o) Submission of prices in unpriced/technical Bid

Note: Further, it is once again reminded not to mention any condition in the Bid which is contradictory to the terms and conditions of Tender document.

20.0 E-PAYMENT

- 20.1 Payments to Suppliers will be made electronically, through 'e-banking'. The successful bidder should give the details of his bank account as per the bank mandate form.
- 20.2 Further, to promote cashless transactions, the onward payments by Contractors to their employees, service providers, sub-contractors and suppliers may be made through Cards and Digital means to the extent possible.

[D] – SUBMISSION OF BIDS

21.0 BID SUBMISSION

- 21.1 Bids shall be submitted through Manual/ Hard Copy (Original) offer mode in the manner specified elsewhere in tender document, at the address specified in BDS.
- 21.2 However, Bidders are required to submit original Bid Security/ EMD, tender fee (as applicable), Power of Attorney and any other documents (as specified in the tender) at the address specified in BDS
- 21.3 Bids submitted under the name of AGENT/ CONSULTANT/ REPRESENTATIVE/ RETAINER/ ASSOCIATE etc. on behalf of a bidder/ affiliate shall not be accepted.

22.0 DUE DATE AND TIME OF BID SUBMISSION

22.1 The bids must be submitted through e-tender mode not later than the date and time specified in the tender documents/ BDS.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Godavari Gas may, in exceptional circumstances and at its discretion, extend the deadline for submission of Bids (clause 9.0 of ITB refers). In which case all rights and obligations of Godavari Gas and the Bidders, previously subject to the original deadline will thereafter be subject to the deadline as extended. Notice for extension of bid submission date will be uploaded on Godavari Gas' website/ MECON's website / CPP portal /communicated to the bidders.

23.0 LATE BIDS

22.3 Bidders must ensure submission of bids within the Due Date and Time of Bid Submission and no bids can be accepted/submitted thereafter.

24.0 MODIFICATION AND WITHDRAWAL OF BIDS

- 24.1 The bidder may withdraw or modify its bid after bid submission but before the Due Date and Time of Bid Submission as per tender document.
- 24.2 The modification shall also be prepared and uploaded in accordance with the provision of the clause 22 of ITB. No bid shall be modified/ withdrawn after the Due Date and Time of Bid Submission.
- 24.3 Withdrawal/ Modification/Substitution of a bid during the interval between the Due Date and Time for Bid Submission and the expiration of the Bid Validity Period shall result in the bidder's forfeiture of his bid security pursuant to clause 16 of ITB and rejection of bid.
- 24.4 The latest bid submitted shall be considered for evaluation and all other bids shall be considered to be unconditionally withdrawn.
- 24.5 In case after price bid opening the lowest evaluated bidder (L1) is not awarded the job for any mistake committed by him in bidding or withdrawal of bid or modification of bid or varying any term in regard thereof leading to re-tendering, Godavari Gas shall forfeit EMD paid by the bidder and such bidders shall be debarred from participation in re-tendering of the same job(s)/item(s). Further, such bidder will be put on holiday for a period of six months after following the due procedure as per Annexure-IV of ITB.

25.0 EMPLOYER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR ALL BIDS

Godavari Gas 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 obligations to inform the affected Bidder or Bidders of the ground for Godavari Gas' action. However, Bidder if so desire may seek the reason (in writing) for rejection of their Bid to which Godavari Gas shall respond quickly.

[E] – BID OPENING AND EVALUATION





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

26.0 BID OPENING

26.1 *Unpriced Bid Opening:* Godavari Gas/MECON will open bids, in the presence of bidders' designated representatives who choose to attend, at date, time and location stipulated in the BDS. The bidders' representatives, who are present shall sign a bid opening statement/ register evidencing their attendance.

26.2 Price Bid Opening:

- 26.2.1 Godavari Gas/MECON will open the price bids of those bidders who meet the qualification requirement and whose bids are determined to be technically and commercially responsive. Bidders selected for opening of their price bids shall be informed about the date of price bid opening. Bidders may depute their authorized representative to attend the bid opening. The bidders' representatives, who are present shall sign a register evidencing their attendance and may be required to be present on a short notice.
- 26.2.2 The price bids of those bidders who were not found to be techno-commercially responsive shall be unopened.
- 26.3 In case of bids invited under the single bid system, bid shall be opened on the specified due date & time.

27.0 CONFIDENTIALITY:

- 27.1 **During Bid Process:** Information relating to the examination, clarification, evaluation, and comparison of Bids, and recommendations for the award of a Contract, shall not be disclosed to any person(s) not officially concerned with such process.
- 27.2 Post Award of Contract: The CONTRACTOR shall not communicate or use in advertising, publicity, sales releases or in any other medium, photographs, or other reproduction of the work/services under this CONTRACT or description of the site dimensions, quantity, quality or other information, concerning the work/services unless prior written permission has been obtained from the EMPLOYER.

28.0 CONTACTING THE EMPLOYER

- 28.1 From the time of Bid opening to the time of award of Contract, if any Bidder wishes to contact the Employer on any matter related to the Bid, it should do so in writing.
- 28.2 Any effort by the Bidder to influence the Employer in the Employer's 'Bid Evaluation', 'Bid Comparison', or 'Contract Award' decisions may result in the rejection of the Bidder's Bid and action shall be initiated as per procedure in this regard.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

29.0 EXAMINATION OF BIDS AND DETERMINATION OF RESPONSIVENESS

- 29.1 The Owner's determination of a bid's responsiveness is based on the content of the bid only. Prior to the detailed evaluation of Bids, the Employer will determine whether each Bid
 - a) Meets the "Bid Evaluation Criteria" of the Bidding Documents;
 - b) Has been properly signed;
 - c) Is accompanied by the required 'Earnest Money / Bid Security';
 - d) Is substantially responsive to the requirements of the Bidding Documents; and
 - e) Provides any clarification and/or substantiation that the Employer may require to determine responsiveness pursuant to "ITB: Clause-29.2"
- 29.2 A substantially responsive Bid is one which conforms to all the terms, conditions and specifications of the Bidding Documents without material deviations or reservations or omissions. For this purpose, Employer defines the foregoing terms below:
 - a) "Deviation" is departure from the requirement specified in the tender documents.
 - b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirement in the tender documents.
 - c) "Omission" is the failure to submit part or all of the information or documentation required in the tender document.
- 29.3 A material deviation, reservation or omission is one that,
 - a) If accepted would,
 - i) Affect in any substantial way the scope, quality, or performance of the job as specified in tender documents.
 - ii) Limit, in any substantial way, inconsistent with the Tender Document, the Employer's rights or the tenderer's obligations under the proposed Contract.
 - b) If rectified, would unfairly affect the competitive position of other bidders presenting substantially responsive bids.
- 29.4 The Employer shall examine all aspects of the bid to confirm that all requirements have been met without any material deviation, reservation or omission.
- 29.5 If a Bid is not substantially responsive, it may be rejected by the Employer and may not subsequently be made responsive by correction or withdrawal of the material deviation, reservation or omission.

30.0 CORRECTION OF ERRORS

- 30.1 Bids determined to be substantially responsive will be checked by the Employer for any arithmetic errors. Errors will be corrected by the Employer as follows:
 - i) When there is a difference between the rates in figures and words, the rate which corresponds to the amount worked out by the contractor (by multiplying the quantity and rate) shall be taken as correct.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- ii) When the rate quoted by the contractor in figures and words tallies but the amount is incorrect, the rate quoted by the contractor shall be taken as correct and not the amount and the amount will be corrected accordingly.
- iii) When it is not possible to ascertain the correct rate, in the manner prescribed above, the rate as quoted in words shall be taken as correct and the amount will be corrected accordingly.
- iv) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected
- 30.2 The amount stated in the bid will be adjusted by the Employer in accordance with the above procedure for the correction of errors. If the bidder does not accept the corrected amount of bid, its bid will be rejected, and the bid security shall be forfeited.

31.0 EVALUATION AND COMPARISON OF BIDS

Bid shall be evaluated as per evaluation criteria mentioned in Section 1.2 of bidding documents.

32.0 <u>COMPENSATION FOR EXTENDED STAY (FOR APPLICABILITY OF THIS CLAUSE REFER BDS):</u>

- 32.1 In the event of the time of completions of work getting delayed beyond the time schedule indicated in the bidding document plus a grace period equivalent to 1/5th of the time schedule or 2 months whichever is more, due to reasons solely attributable to Employer, the Contractor shall be paid compensation for extended stay (ESC) to maintain necessary organizational set up and construction tools, tackles, equipment etc. at site of work.
- 32.2 The bidder is required to specify the rate for ESC on per month basis in the "PRICE PART" of his bid, which shall be considered for loading on total quoted price during price bid evaluation. The loading shall be done of a period of 1/5th of the time schedule or 1 month whichever is less. In case bidder does not indicate the rate for ESC in price part of his bid, it will be presumed that no ESC is required by the bidder and evaluation shall be carried out accordingly.

33.0 PURCHASE PREFERENCE

Purchase preference to Central government public sector Undertaking and Micro and Small Enterprises (MSEs) shall be allowed as per Government instructions in vogue.

[F] – AWARD OF CONTRACT

34.0 AWARD

Subject to "ITB: Clause-29", Godavari Gas will award the Contract to the successful Bidder whose Bid has been determined to be substantially responsive and has been determined as the lowest evaluated Bid.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

35.0 NOTIFICATION OF AWARD / FAX OF ACCEPTANCE

- 35.1 Prior to the expiry of 'Period of Bid Validity', Notification of Award for acceptance of the Bid will be intimated to the successful Bidder by Godavari Gas either by Fax / E mail / Letter or like means defined as the "Fax of Acceptance (FOA)". The Contract shall enter into force on the date of FOA and the same shall be binding on Godavari Gas and successful Bidder (i.e. Supplier/ Seller). The Notification of Award/ FOA will constitute the formation of a Contract. The detailed Purchase Order /Contract shall be issued thereafter incorporating terms & conditions of Tender Document, Corrigendum, Clarification(s), Bid and agreed variation(s)/acceptable deviation(s), if any. Godavari Gas may choose to issue Notification of Award in form of detailed Purchase Order without issuing FOA and in such case the Contract shall enter into force on the date of detailed Purchase Order only.
- 35.2 Contract period shall commence from the date of "Notification of Award" / "Fax of Acceptance" or as mentioned in the Notification of Award / Fax of Acceptance. The "Notification of Award" will constitute the formation of a Contract, until the Contract has been effected pursuant to signing of Contract as per "ITB: Clause-36".

Upon the successful Bidder's / Supplier's furnishing of 'Contract Performance Guarantee / Security Deposit', pursuant to "ITB: Clause-37.0", MECON/Godavari Gas will promptly discharge his EMD, pursuant to "ITB: Clause-16.0".

36.0 SIGNING OF AGREEMENT

- 36.1 Godavari Gas will award the Contract to the successful Bidder, who, within 'fifteen [15] days' of receipt of the same, shall sign and return the acknowledged copy to Godavari Gas.
- 36.2 The successful Bidder/ Contractor shall be required to execute an 'Agreement' in the proforma given in this Bidding Document on a 'non-judicial stamp paper' of appropriate value [cost of the 'stamp-paper' shall be borne by the successful Bidder/ Contractor] and of 'state' specified in Bid Data Sheet (BDS) only, within 'fifteen [15] days' of receipt of the "Letter of Acceptance [LOA]" of the Tender by the successful Bidder/ Contractor. Failure on the part of the successful Bidder/ Contractor to sign the 'Agreement' within the above stipulated period, shall constitute sufficient grounds for forfeiture of EMD/ Security Deposit.

37.0 CONTRACT PERFORMANCE GUARANTEE/ SECURITY DEPOSIT

- 37.1 Within 30 days of the receipt of the notification of award/ FOA from Godavari Gas, the successful Bidder shall furnish the Contract Performance Guarantee/Security Deposit in accordance with clause 10 of General Conditions of the Contract. The Contract Performance Guarantee shall be in the form of either Banker's Cheque or Demand Draft or Bank Guarantee or Letter of Credit and shall be in the currency of the Contract.
- 37.2 The Contract Performance Guarantee shall be for an amount as specified in BDS towards faithful





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

performance of the contractual obligations and performance of equipment/material. For the purpose of Contract Performance Guarantee, Contract Value shall be exclusive of taxes and duties.

- 37.3 Bank Guarantee towards Contract Performance Guarantee shall be from any Indian scheduled bank or a branch of an International bank situated in India and registered with Reserve bank of India as scheduled foreign bank in case of Indian bidder as well as foreign bidder. However, in case of bank guarantees from banks other than the Nationalized Indian banks, the bank must be a commercial bank having net worth in excess of Rs 100 crores or its equivalent in foreign currency and a declaration to this effect should be made by such commercial bank either in the Bank Guarantee itself or separately on its letterhead. This bank guarantee shall be valid for a period as three months beyond the Warranty/ Guarantee Period specified in Tender Document.
- Failure of the successful Bidder to comply with the requirements of this article shall constitute sufficient grounds for the annulment of the award and forfeiture of the EMD.
- 37.5 The Contract Performance Guarantee has to cover the entire contract value including extra works/services also. As long as the Contract Performance Guarantee submitted at the time of award take cares the extra works/ services executed and total executed value are within the awarded contract price, there is no need for additional Contract Performance Guarantee. As soon as the total executed value is likely to burst the ceiling of awarded contract price, the contractor should furnish additional Contract Performance Guarantee.
- 37.6 Further, the bidder can submit CPBG on line through issuing bank to Godavari Gas directly as per Ministry of Finance (MOF) Department of financial service direction vide letter ref number F.No.7/112/2011-BOA dated 17th July 2012. In such cases confirmation will not be sought from issuing banker by Godavari Gas.

38.0 PROCEDURE FOR ACTION IN CASE CORRUPT/ FRAUDULENT/ COLLUSIVE/ COERCIVE PRACTICES

- 38.1 Procedure for action in case Corrupt/ Fraudulent/Collusive/Coercive Practices is enclosed at Annexure-III.
- 38.2 The Fraud Prevention Policy document is available on GAIL' website (www.gailonline.com)
- 38.3 NON-APPLICABILITY OF ARBITRATION CLAUSE IN CASE OF BANNING OF VENDORS/ SUPPLIERS / CONTRACTORS /BIDDERS/ CONSULTANTS INDULGED IN FRAUDULENT/ COERCIVE PRACTICES:
- 39.1 Notwithstanding anything contained contrary in GCC and other "CONTRACT DOCUMENTS", in case it is found that the Vendors/ Suppliers / Contractors/Bidders/ Consultants indulged in fraudulent/ coercive practices at the time of bidding, during execution of the contract etc., and/or on other grounds as mentioned in Godavari Gas' "Procedure for action in case





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Corrupt/Fraudulent/Collusive/Coercive Practices" (Annexure-III), the contractor/bidder shall be banned (in terms of aforesaid procedure) from the date of issuance of such order by Godavari Gas Pvt. Ltd., to such Vendors/ Suppliers / Contractors/Bidders/ Consultants.

39.2

39.3 The Vendor/ Supplier / Contractor/ Bidder/Consultant understands and agrees that in such cases where Vendor/ Supplier / Contractor/ Bidder/Consultant has been banned (in terms of aforesaid procedure) from the date of issuance of such order by Godavari Gas Private Limited, such decision of Godavari Gas Private Limited shall be final and binding on such Vendor/ Supplier / Contractor/ Bidder/Consultant and the 'Arbitration clause' in the GCC and other "CONTRACT DOCUMENTS" shall not be applicable for any consequential issue /dispute arising in the matter.

39.0 PUBLIC PROCUREMENT POLICY FOR MICRO AND SMALL ENTERPRISES

- 39.4 Following provision has been incorporated in tender for MSEs, in line with notification of Government of India, vide Gazette of India No. 503 dated 26.03.2012 proclaiming the Public Procurement Policy on procurement of goods and services from Micro and Small Enterprises (MSEs):
 - i) Issue of tender document to MSEs free of cost.
 - ii) Exemption to MSEs from payment of EMD/Bid Security.
 - iii) In Tender participating Micro and Small Enterprises quoting price within the price band of L1 + 15% shall also be allowed to supply a portion of requirement by bringing down their prices to L1 price in a situation where L1 price is from someone other than a micro and small enterprise and such micro and small enterprises shall be allowed to supply upto 20% of the tendered value. In case of more than one such Micro and Small Enterprises, the supply shall be shared proportionately (to tendered quantity). Further, out of above 20%, 4% shall be from MSEs owned by SC/ST entrepreneurs. This quota is to be transferred to other MSEs in case of non-availability of MSEs owned by SC/ST entrepreneurs.

The quoted prices against various items shall remain valid in case of splitting of quantities of the items above.

In case tendered item is non-splitable or non- dividable (specified in Bid Data Sheet), MSE quoting price within price band L1 (other than MSE) + 15%, may be awarded for full/complete supply of total tendered value subject to matching of L1 price.

- 39.5 The MSEs owned by SC/ST entrepreneurs shall mean:
 - a) In case of proprietary MSE, Proprietor(s) shall be SC/ST.
 - b) In case of partnership MSE, the SC/ST partners shall be holding at least 51% share in the unit
 - c) In case of private Limited Companies, at least 51%share is held by SC/ST. If the MSE is owned by SC/ST entrepreneurs, the bidder shall furnish appropriate documentary evidence in this regard.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- 39.6 In case bidder is a Micro or Small Enterprise under the Micro, Small and Medium Enterprises Development Act, 2006, the bidder shall submit the following:
 - a) Documentary evidence that the bidder is a Micro or Small Enterprises registered with District Industries Centers or Khadi and Village Industries National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of Micro, Small and Medium Enterprises or Udyog Aadhaar Memorandum.
 - b) If the MSE is owned by SC/ST Entrepreneurs, the bidder shall furnish appropriate documentary evidence in this regard.

The above documents submitted by the bidder shall be duly certified by the Statutory Auditor of the bidder or a Chartered Accountant (not being an employee or a Director or not having any interest in the bidder's company/firm) and notary public with legible stamp.

If the bidder does not provide the above confirmation or appropriate document or any evidence, then it will be presumed that they do not qualify for any preference admissible in the Public Procurement Policy (PPP) 2012.

Further, MSEs who are availing the benefits of the Public Procurement Policy (PPP) 2012 get themselves registered with MSME Data Bank being operated by NSIC, under SME Division, M/o MSME, in order to create proper data base of MSEs which are making supplies to CPSUs.

- 39.7 If against an order placed by Godavari Gas, successful bidder(s) (other than Micro/Small Enterprise) is procuring material/services from their sub-vendor who is a Micro or Small Enterprise registered with District Industries Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of Micro, Small and Medium Enterprises with prior consent in writing of the purchasing authority/Engineer-in-charge, the details like Name, Registration No, Address, Contact No. details of material & value of procurement made, etc. of such Enterprises shall be furnished by the successful bidder at the time of submission of invoice/Bill.
- 39.8 The benefit of policy are not extended to the traders/dealers/ Distributors/Stockiest/Wholesalers.

40.0 AHR ITEMS

- 40.1. In item rate contract where the quoted rates for the items exceed 50% of the estimate rates, such items will be considered as Abnormally High Rates (AHR) items and payment of AHR items beyond the SOR stipulated quantities shall be made at the lowest amongst the following rates:
 - I. Rates as per SOR, quoted by the Contractor/Bidder.
 - II. Rate of the item, which shall be derived as follows:
 - a) Based on rates of Machine and labour as available from the contract (which includes contractor's supervision, profit, overheads and other expenses).
 - b) In case rates are not available in the contract, rates will be calculated based on prevailing





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

market rates of machine, material and labour plus 15% to cover contractor's supervision profit, overhead & other expenses.

41.0 VENDOR PERFORMANCE EVALUATION

The procedure for evaluation of performance of Supplier containing provisions for putting a Bidder / Supplier on suspension and/or holiday list (as the case may be) is enclosed as Annexure IV.

42.0 INCOME TAX & CORPORATE TAX

- 42.1 Income tax deduction shall be made from all payments made to the contractor as per the rules and regulations in force and in accordance with the Income Tax Act prevailing from time to time.
- 42.2 Corporate Tax liability, if any, shall be to the contractor's account.
- 42.3 TDS, wherever applicable, shall be deducted as per applicable act/law/rule.

42.4 MENTIONING OF PAN NO. IN INVOICE/BILL

As per CBDT Notification No. 95/2015 dated 30.12.2015, mentioning of PAN no. is mandatory for procurement of goods/services/works/consultancy services exceeding Rs. 2 lakhs per transaction.

Accordingly, service provider should mention their PAN no. in their invoice/ bill for any transaction exceeding Rs. 2 lakhs. As provided in the notification, in case service provider do not have PAN no., they have to submit declaration in Form 60 along with invoice/ bill for each transaction.

Payment of supplier/ contractor / service provider/ consultant shall be processed only after fulfilment of above requirement.

43.0 <u>SETTLEMENT OF COMMERCIAL DISPUTES BETWEEN PUBLIC SECTOR</u> ENTERPRISE(S) INTER-SE AND PUBLIC SECTOR ENTERPRISE(S) AND GOVERNMENT DEPARTMENT (S) THROUGH PERMANENT MACHINERY OF ARBITRATION (PMA) IN THE DEPARTMENT OF PUBLIC ENTERPRISES

In the event of any dispute or difference relating to the interpretation and application of the provisions of the Contracts, such dispute or difference shall be referred by either party for Arbitration to the sole Arbitrator in the Department of Public Enterprises to be nominated by the Secretary to the Government of India in-charge of the Department of Public Enterprises. The Arbitration and Conciliation Act, 1996 shall not be applicable to arbitrator under this clause. The award of the Arbitrator shall be binding upon the parties to the dispute, provided, however, any party aggrieved by such award may make a further reference for setting aside or revision of the award to the Law Secretary, Department of Legal Affairs, Ministry of Law & Justice, Government of India. Upon such reference the dispute shall be decided by the Law Secretary or the Special Secretary / Additional Secretary, when so authorized by the Law Secretary, whose decision shall bind the Parties finally and conclusively. The parties to the dispute will share equally the cost of arbitration as intimated by the Arbitrator.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

44.1 DELETED

44.0 <u>INAM-PRO (PLATFORM FOR INFRASTRUCTURE AND MATERIALS PROVIDERS)</u>

INAM-Pro (Platform for infrastructure and materials providers) is a web based platform for infrastructure provides and materials suppliers and was developed by Ministry of Road Transport and Highways (MoRT&H) with a view to reduce project execution delays on account of supply shortages and inspire greater confidence in contractors to procure cement to start with directly from the manufacturers. Presently, numerous cement companies are registered in the portal and offering cement for sale on the portal with a commitment period of 3 years. These companies have bound themselves by ceiling rates for the entire commitment period, wherein they are allowed to reduce or increase their cement rates any number of times within the ceiling rate, but are not permitted to exceed the said ceiling rate.

MoRT&H is expanding the reach of this web-portal by increasing both the product width as well as the product depth. They are working on incorporating 60 plus product categories. The product range will span from large machineries like Earth Movers and Concrete Mixers, to even the smallest items like road studs. MoRT&H intend to turn it into a portal which services every infrastructure development related need of a modern contractor.

Godavari Gas's contractors may use this innovative platform, wherever applicable. The usage of web – Portal is a completely voluntary exercise. The platform, however, can serve as a benchmark for comparison of offered prices and products.

45.0 <u>CONTRACTOR TO ENGAGE CONTRACT MANPOWER BELONGING TO SCHEDULED CASTES AND WEAKER SECTIONS OF THE SOCIETY</u>

While engaging the contractual manpower, Contractors are required to make efforts to provide opportunity of employment to the people belonging to Scheduled Castes and weaker sections of the society also in order to have a fair representation of these sections.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Annexure-I: DELETED





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Annexure-II: Bid Data Sheet (BDS)

ITB clause	Description					
	A. GENERAL					
1.1	The Purchaser is: Godavari Gas Private Limited					
1.2	The name of the Works/Services to be performed is: LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS					
3.0	Bid from a Joint Venture/Consortium					
	APPLICABLE X					
	NOT APPLICABLE √					
5.2	Applicability of Tender fee					
	APPLICABLE √					
	NOT APPLICABLE X					
	Note: Refer clause 5.2 of ITB for further details					
5.2.1	Demand Draft/ Banker's Cheque towards Tender fee (if applicable) shall be in					
	favour of <i>Godavari Gas Private Limited</i> payable at Kakinada					
	B. BIDDING DOCUMENT					
8.1	For <u>clarification purposes</u> only, the communication address is:					
	V. IMAYAVARAMBAN Dy. General Manager (I/e) (Contracts)					
	Dy. General Manager (I/c) (Contracts) MECON LIMITED					
	No.89, South End Road, Basavanagudi,					
	Bengaluru – 560 004 Ph. No. 91-80-2657 6442 / 26252105 Fax No. 91-80-26576352 E-mail: contractsblr@meconlimited.co.in Websites::					
	http://www.godavarigas.in; https://eprocure.gov.in; http://www.meconlimited.co.in					
	C. PREPARATION OF BIDS					
	C. IRELIMATION OF DIDS					





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

ITB clause	Description					
11.1.1 (w)	The Bidder shall submit with its Techno-commercial/ Unpriced bid the following additional documents (Refer clause(s) XX of SCC):					
12.0	Additional Provision for Schedule of Rate/ Bid Price are as under:					
13 & 14	Whether GODAVARI GAS will be able to avail input tax credit in the instant tender YES					
	NO V					
16.1	Applicability of EMD/ Bid Security APPLICABLE NOT APPLICABLE In case 'Earnest Money Deposit/ Bid Security' is in the form of 'Demand Draft' or 'Banker's Cheque', the same should be in favor of Godavari Gas Private Limited, payable at Kakinada					
16.1	Date, Time and Venue of Pre-Bid meeting At 11.00 hrs. (IST) on 12.07.2018 MECON Limited No.89, South End Road, Basavanagudi, Bengaluru – 560 004 D. SUBMISSION AND OPENING OF BIDS					
21.0	The Tender No. of this bidding process is: MEC/23TS/01/51/S2/ST/ER/0007					
21.2	For bid submission purposes only, the Consultant's contact details are as below: V. IMAYAVARAMBAN) DGM (I/c) (Contracts) MECON Limited No.89, South End Road, Basavanagudi, Bengaluru – 560 004 Ph. No. 91-80-2657 6442 / 26252105 Fax No. 91-80-26576352 e-mail: contractsblr@meconlimited.co.in					





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

ITB clause	Description						
22.1	Due Date and Time of Bid Submission shall be,						
	Upto 15.00 hrs. (IST) on 25.07.2018						
26.0	The bid opening shall take place at:						
	Date: 25.07.2018						
	Time: 16.00 hrs. (IST)						
	MECON Limited						
	No.89, South End Road, Basavanagudi,						
	Bengaluru – 560 004						
	Ph. No. 91-80-2657 6442 / 26252105						
	Fax No. 91-80-26576352						
	E-mail: contractsblr@meconlimited.co.in						
	E. EVALUATION, AND COMPARISON OF BIDS						
ITB clause	Description						
31.0	Evaluation Methodology is mentioned in Section 1.2 of ITB.						
32.0	Compensation for Extended Stay:						
	APPLICABLE						
	X						
	NOT APPLICABLE						
	√ √						
	E AWADD OF CONTRACT						
37.0	F. AWARD OF CONTRACT Contract Performance Guarantee / Security Deposit						
37.0	APPLICABLE APPLICABLE						
	APPLICABLE						
	NOT APPLICABLE X						
	Bidder will provide Performance Guarantee of 10% of Contract/Order value within 30 days of date of issue of FOA or 5% of Contract/Order value within 30 days of date of issue of FOA and balance to be deducted against each RA bills till balance 5% is deducted. This deducted amount can be released/deduction can be stopped against submission of bank guarantee of equivalent amount. The contract performance bank						
	guarantee shall be valid 03(three) months beyond the expiry of defect liability period.						
	Performance Guarantee shall be exclusive of GST.						
39.0	Whether tendered item is non-split able or non-divisible:						





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

ITB clause	Description				
	YES \forall \lambda \text{NO} \text{X}				
40.0	Provision of AHR Item : APPLICABLE				
	NOT APPLICABLE X				
Clause no. 27.3 of	Bonus for Early Completion:				
GCC	APPLICABLE X				
	NOT APPLICABLE				





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

ANNEXURE-III

PROCEDURE FOR ACTION IN CASE CORRUPT/FRAUDULENT/COLLUSIVE/COERCIVE PRACTICES





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

A. Definitions:

- A.1 "Corrupt Practice" means the offering, giving, receiving or soliciting, directly or indirectly, anything of value to improperly influence the actions in selection process or in contract execution.
- A.2 "Corrupt Practice" also includes any omission for misrepresentation that may mislead or attempt to mislead so that financial or other benefit may be obtained or an obligation avoided.
- A.3 "Fraudulent Practice" means and include any act or omission committed by a agency or with his connivance or by his agent by misrepresenting/ submitting false documents and/ or false information or concealment of facts or to deceive in order to influence a selection process or during execution of contract/ order.
- A.4 "Collusive Practice amongst bidders (prior to or after bid submission)" means a scheme or arrangement designed to establish bid prices at artificial non-competitive levels and to deprive the Employer of the benefits of free and open competition.
- A.5 "Coercive practice" means impairing or harming or threatening to impair or harm directly or indirectly, any agency or its property to influence the improperly actions of an agency, obstruction of any investigation or auditing of a procurement process.
- A.6 "Vendor/Supplier/Contractor/Consultant/Bidder" is herein after referred as "Agency"
- A.7 "Appellate Authority" shall mean Committee of Directors of GODAVARI GAS PRIVATE LIMITED.
- A.8 "Competent Authority" shall mean the authority, who is competent to take final decision for Suspension of business dealing with an Agency/ (ies) and Banning of business dealings with Agency/ (ies) and shall be the "CEO".
- A.9 "Allied Agency" shall mean all the concerns within the sphere of effective influence of banned/ suspended agencies. In determining this, the following factors may be taken into consideration:
 - (a) Whether the management is common;
 - (b) Majority interest in the management is held by the partners or directors of banned/suspended firm.
 - (c) substantial or majority shares are owned by banned/ suspended agency and by virtue of this it has a controlling voice.
- A.10 "Investigating Agency" shall mean any department or unit of Godavari Gas investigating into the conduct of Agency/ party and shall include the Vigilance Department of the Godavari Gas, Central Bureau of Investigation, State Police or any other agency set up by the Central or state government having power to investigate.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

B. Actions against bidder(s) indulging in corrupt/fraudulent/collusive/coercive practice

B.1. Irregularities noticed during the evaluation of the bids :

If it is observed during bidding process/ bids evaluation stage that a bidder has indulged in corrupt/fraudulent /collusive/coercive practice, the bid of such Bidder (s) shall be rejected and its Earnest Money Deposit (EMD) shall be forfeited.

Further, such agency shall be banned for future business with Godavari Gas for a period specified in para B 2.2 below from the date of issue of banning order.

B.2. Irregularities noticed after award of contract

(i) **During execution of contract:**

If an agency, is found to have indulged in corrupt/fraudulent/ collusive/coercive practices, during execution of contract, the agency shall be banned for future business with Godavari Gas for a period specified in para B 2.2 below from the date of issue of banning order.

The concerned order (s)/ contract(s) where corrupt/fraudulent/collusive practices is observed, shall be suspended with immediate effect by Engineer-in-Charge (EIC)/ Employer whereby the supply/ work/ service and payment etc. will be suspended. The action shall be initiated for putting the agency on banning.

After conclusion of process, the order (s)/ contract (s) where it is concluded that such irregularities have been committed shall be terminated and Contract cum Performance Bank Guarantee (CPBG)/ Contract Performance Security (CPS) submitted by agency against such order (s)/ contract (s) shall also be forfeited. The amount that may have become due to the contractor on account of work already executed by him shall be payable to the contractor and this amount shall be subject to adjustment against any amounts due from the contractor under the terms of the contract.

No risk and cost provision will be enforced in such cases.

(ii) After execution of contract and during Defect liability period (DLP)/ Warranty/Guarantee Period:

If an agency is found to have indulged in corrupt/fraudulent/ collusive/coercive practices, after execution of contract and during DLP/ Warranty/Guarantee Period, the agency shall be banned for future business with Godavari Gas for a period specified in para B 2.2 below from the date of issue of banning order.

Further, the Contract cum Performance Bank Guarantee (CPBG)/Contract Performance Security (CPS) submitted by agency against such order (s)/ contract (s) shall be forfeited.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

(iii) After expiry of Defect liability period (DLP)/ Warranty/Guarantee Period

If an agency is found to have indulged in corrupt/fraudulent/ collusive/coercive practices, after expiry of Defect liability period (DLP)/ Warranty/Guarantee Period, the agency shall be banned for future business with Godavari Gas for a period specified in para B 2.2 below from the date of issue of banning order.

B.2.2 Period of Banning

Banning period shall be reckoned from the date of banning order and shall be as under.

Sl. No.	Description	Period of banning from the date of issuance of
		Banning order





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

1	Misrepresentation/False information other than pertaining to BEC of tender but having impact on the selection process. For example, if an agency confirms not being in holiday/banning list of PSUs/ Govt. Dept., liquidation, bankruptcy etc. and subsequently it is found otherwise, such acts shall be considered in this category.	02 years
2	Corrupt/Fraudulent (pertaining to BEC of tender) /Collusive/Coercive Practices	03 years
2.1	If an agency again commits Corrupt/Fraudulent (pertaining to BEC of tender) /Collusive/ Coercive Practices in subsequent cases after their banning, such situation of repeated offense to be dealt with more severity and following shall be the period of banning:	
	(i) Repeated once	7 years (in addition to the period already served)
	(ii) Repeated twice or more	15 years (in addition to the period already served)
3	Indulged in unauthorized disposal of materials provided by Godavari Gas	7 years
4	If act of vendor/ contractor is a threat to the National Security	15 years

In exceptional cases where the act of vendor/ contractor is a threat to the National Security, the banning shall be for indefinite period.

C. Effect of banning on other ongoing contracts/ tenders

- C.1. If an agency is put on Banning, such agency should not be considered in ongoing tenders/future tenders.
- C.2. However, if such an agency is already executing other order (s)/ contract (s) where no corrupt/fraudulent/ collusive/coercive practice is found, the agency should be allowed to continue till its completion without any further increase in scope except those incidental to original scope mentioned in the contract.
- C.3. If an agency is put on the Banning List during tendering and no irregularity is found in the case under process:
- C.3.1 after issue of the enquiry /bid/tender but before opening of Technical bid, the bid submitted by the agency shall be ignored.
- C.3.2 after opening Technical bid but before opening the Price bid, the Price bid of the agency shall not be opened and BG/EMD submitted by the agency shall be returned to the agency.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

C.3.3 after opening of price, BG/EMD made by the agency shall be returned; the offer of the agency shall be ignored & will not be further evaluated. If the agency is put on banning list for fraud/mis-appropriation of facts committed in the same tender/other tender where errant agency emerges as the lowest (L1), then such tender shall also be cancelled and re-invited.

D. Procedure for Suspension of Bidder

D.1 Initiation of Suspension

Action for suspension business dealing with any agency/(ies) shall be initiated by Corporate C&P Department when

- (i) Corporate Vigilance Department based on the fact of the case gathered during investigation by them recommend for specific immediate action against the agency.
- (ii) Corporate Vigilance Department based on the input from Investigating agency, forward for specific immediate action against the agency.
- (iii) Non performance of Vendor/Supplier/Contractor/Consultant leading to termination of Contract/ Order.

D.2 Suspension Procedure:

- D.2.1 The order of suspension would operate initially for a period not more than six months and is to be communicated to the agency and also to Corporate Vigilance Department. Period of suspension can be extended with the approval of the Competent Authority by one month at a time with a ceiling of six months pending a conclusive decision to put the agency on banning list.
- D.2.2 During the period of suspension, no new business dealing may be held with the agency.
- D.2.3 Period of suspension shall be accounted for in the final order passed for banning of business with the agency.
- D.2.4 The decision regarding suspension of business dealings should also be communicated to the agency.
- D.2.5 If a prima-facie, case is made out that the agency is guilty on the grounds which can result in banning of business dealings, proposal for issuance of suspension order and show cause notice shall be put up to the Competent Authority. The suspension order and show cause notice must include that
 - (i) the agency is put on suspension list and (ii) why action should not be taken for banning the agency for future business from Godavari Gas.

The competent authority to approve the suspension will be same as that for according approval for banning.

D.3 Effect of Suspension of business:

Effect of suspension on other on-going/future tenders will be as under:

- D.3.1 No enquiry/bid/tender shall be entertained from an agency as long as the name of agency appears in the Suspension List.
- D.3.2 If an agency is put on the Suspension List during tendering:
- D.3.2.1 after issue of the enquiry /bid/tender but before opening of Technical bid, the bid submitted by the agency shall be ignored.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- D.3.2.2 after opening Technical bid but before opening the Price bid, the Price bid of the agency shall not be opened and BG/EMD submitted by the agency shall be returned to the agency.
- D.3.2.3 after opening of price, BG/EMD made by the agency shall be returned; the offer of the agency shall be ignored & will not be further evaluated. If the agency is put on Suspension list for fraud/ mis-appropriation of facts conducted in the same tender/other tender where errant agency emerges as the lowest (L1), then such tender shall also be cancelled and re-invited.
 - D.3.3 The existing contract (s)/ order (s) under execution shall continue.
 - D.3.4 Tenders invited for procurement of goods, works and services shall have provision that the bidder shall submit a undertaking to the effect that (i) neither the bidder themselves nor their allied agency/(ies) are on banning list of Godavari Gas or the Ministry of Petroleum and Natural Gas and (ii) bidder is not banned by any Government department/ Public Sector.

E. Appeal against the Decision of the Competent Authority:

- E.1 The agency may file an appeal against the order of the Competent Authority for putting the agency on banning list. The appeal shall be filed to Appellate-Authority. Such an appeal shall be preferred within one month from the of receipt of banning order.
- E.2 Appellate Authority would consider the appeal and pass appropriate order which shall be communicated to the party as well as the Competent Authority.
- E.3 Appeal process may be completed within 45 days of filing of appeal with the Appellate Authority.
- F. Wherever there is contradiction with respect to terms of 'Integrity pact', GCC and 'Procedure for action in case of Corrupt/Fraudulent/ Collusive/Coercive Practice', the provisions of 'Procedure for action in case of Corrupt/Fraudulent/ Collusive/Coercive Practice' shall prevail.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

ANNEXURE-IV

PROCEDURE FOR EVALUATION OF PERFORMANCE OF VENDORS/ SUPPLIERS/ CONTRACTORS/CONSULTANTS

1.0 OBJECTIVE

The objective of Evaluation of Performance aims to recognize, and develop reliable Vendors/ Suppliers/Contractors/ Consultants so that they consistently meet or exceed expectations and requirements.

The purpose of this procedure is to put in place a system to monitor performance of Vendors/ Suppliers/Contractors/ Consultants associated with Godavari Gas in Projects and in O&M so as to ensure timely completion of various projects, timely receipt of supplies including completion of works & services for operation and maintenance of operating plants and quality standards in all respects.

2.0 METHODOLOGY

i) Preparation of Performance Rating Data Sheet

Performance rating data Sheet for each and every Vendor/ Supplier/Contractor/ Consultant for all orders/Contracts with a value of Rs. 7 Lakhs and above is recommended to be drawn up. These data sheets are to be separately prepared for orders/ contracts related to Projects and O&M. Format, Parameters, Process, responsibility for preparation of Performance Rating Data Sheet are separately mentioned.

ii) Measurement of Performance

Based on the parameters defined in Data Sheet, Performance of concerned Vendor/Supplier/Contractor/ Consultant would be computed and graded accordingly. The measurement of the performance of the Party would be its ability to achieve the minimum scoring of 60% points in the given parameters.

iii) Initiation of Measures:

Depending upon the Grading of Performance, corrective measures would be initiated by taking up the matter with concerned Vendor/ Supplier/Contractor/ Consultant. Response of Vendor/ Supplier/Contractor/ Consultant would be considered before deciding further course of action.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

iv) Implementation of Corrective Measures:

Based on the response of Vendor/ Supplier/Contractor/ Consultant, concerned Engineer-in-Charge for the Projects and/or OIC in case of O&M would recommend for continuation or discontinuation of such party from the business of Godavari Gas.

V) Orders/contracts placed on Proprietary/OEM basis for O&M will be evaluated and, if required, corrective action will be taken for improvement in future.

3.0 PROCESS OF EVALUATION OF PERFORMANCE OF VENDORS/ SUPPLIERS/ CONTRACTORS/ CONSULTANTS

3.1 FOR PROJECTS

- i) Evaluation of performance of Vendors/ Suppliers/Contractors/ Consultants in case of PROJECTS shall be done immediately with commissioning of any Project.
- ii) On commissioning of any Project, EIC (Engineer-in-charge)/ Project-in- charge shall prepare a Performance Rating Data Sheet (Format at Annexure-1) for all Orders and Contracts.
- Depending upon the Performance Rating, following action need to be initiated by Engineer-in-charge/Project-in-charge:

Sl.No.	Performance Rating	Action
1	POOR	Seek explanation for Poor performance
2	FAIR	Seek explanation for Fair performance
3	GOOD	Letter to the concerned for improving performance in future
4	VERY GOOD	No further action

- iv) Reply from concerned Vendor/ Supplier/Contractor/ Consultant shall be examined. In case of satisfactory reply, Performance Rating data Sheet to be closed with a letter to the concerned for improving performance in future.
- v) When no reply is received or reasons indicated are unsatisfactory, the following actions need to be taken:
 - A) Where Performance rating is "POOR":

Recommend such defaulting Vendor/ Supplier/Contractor/ Consultant for putting on Holiday for a period from one to three years as given below:





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- (i) Poor Performance due to reasons other than Quality: One Year
- (ii) Poor Performance on account of Quality (if any mark obtained against Quality parameter is less than 30): Two Years
- (iii) Poor Performance leading to termination of contract or Offloading of contract due to poor performance solely attributable to Vendor/Supplier/Contractor/ Consultant or Repeated Offence: Three Years

Non performance of a Vendor/Supplier/Contractor/Consultant leading to termination of Contract/ Order, such Vendor/ Supplier/ Contractor/Consultant are also to be considered for Suspension.

In all such cases, concerned site will put up recommendation for issuance of SCN and putting the party on suspension list as per process defined for suspension in "Procedure for Action in case of Corrupt/ Fraudulent/ Collusive/ Coercive Practices"

(B) Where Performance rating is "FAIR":

Recommend for issuance of warning to such defaulting Vendor/Supplier/Contractor/Consultant to improve their performance.

3.2 FOR CONSULTANCY JOBS

Monitoring and Evaluation of consultancy jobs will be carried out in the same way as described in para 3.1 for Projects.

3.3 FOR OPERATION & MAINTENANCE

- Evaluation of performance of Vendors/ Suppliers/Contractors/ Consultants in case of Operation and Maintenance shall be done immediately after execution of order/ contract.
- ii) After execution of orders a Performance Rating Data Sheet (Format at Annexure-2) shall be prepared for Orders by Site C&P and for Contracts/Services by respective Engineer-In-Charge.
- Depending upon Performance Rating, following action need to be initiated by Site C&P:

Sl. No.	Performance Rating	Action			
1	POOR	Seek explainment performance	nation	for	Poor
2.	FAIR	Seek expla performance	nation	for	Fair





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

3	GOOD	Letter improvi	to ng peri	the formanc	concerned the in future.	for
4	VERY GOOD	No furth	ner acti	on		

- iv) Reply from concerned Vendor/ Supplier/Contractor/ Consultant shall be examined. In case of satisfactory reply, Performance Rating data Sheet to be closed with a letter to the concerned for improving performance in future.
- V) When no reply is received or reasons indicated are unsatisfactory, the following actions need to be taken:
 - A) Where performance rating is "POOR"

Recommend such defaulting Vendor/Supplier/Contractor/ Consultant for putting on Holiday for a period from one to three years as given below:

- (i) Poor Performance due to reasons other than Quality : One Year
- (ii) Poor Performance on account of Quality (if any mark obtained against Quality parameter is less than 30): Two Years
- (iii) Poor Performance leading to termination of contract or Offloading of contract due to poor performance solely attributable to Vendor/Supplier/Contractor/Consultant or Repeated Offence: Three Years

Non-performance of a Vendor/Supplier/Contractor/Consultant leading to termination of Contract/ Order such Vendor/ Supplier/ Contractor/Consultant are also to be considered for Suspension.

In all such cases, concerned site will put up recommendation for issuance of SCN and putting the party on suspension list as per process defined for suspension in "Procedure for Action in case of Corrupt/ Fraudulent/ Collusive/ Coercive Practices"

B) Where Performance rating is "FA IR"

Recommend for issuance of warning to such defaulting Vendors/Contractors/Consultants to improve their performance.

4.0 REVIEW & RESTORATION OF PARITES PUT ON HOLIDAY

4.1 An order for Holiday passed for a certain specified period shall deemed to have been automatically revoked on the expiry of that specified period and it will not be necessary to issue a specific formal order of revocation.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Further, in case Vendor/ Supplier/Contractor/ Consultant is put on holiday due to quality, and new order is placed on bidder after restoration of Vendor/ Supplier/Contractor/ Consultant, such order will be properly monitored during execution stage by the concerned site.

5.0 EFFECT OF HOLIDAY

- 5.1 If a Vendor/Supplier/Contractor/Consultant is put on Holiday, such Vendor/Supplier/Contractor/ Consultant should not be considered in ongoing tenders/future tenders.
- 5.2 However, if such Vendor/ Supplier/Contractor/ Consultant is already executing any other order/ contract and their performance is satisfactory in terms of the relevant contract, should be allowed to continue till its completion without any further increase in scope except those incidental to original scope mentioned in the contract. In such a case CPBG will not be forfeited and payment will be made as per provisions of concerned contract. However, this would be without prejudice to other terms and conditions of the contract.
- 5.3 Effect on other ongoing tendering:
- 5.3.1 after issue of the enquiry /bid/tender but before opening of Technical bid, the bid submitted by the party shall be ignored.
- 5.3.2 after opening Technical bid but before opening the Price bid, the Price bid of the party shall not be opened and BG/EMD submitted by the party shall be returned to the party.
- 5.3.3 after opening of price, BG/EMD made by the party shall be returned; the offer of the party shall be ignored & will not be further evaluated. If errant party emerges as the lowest (L1), then such tender shall also be cancelled and re-invited.
- **6.0** While putting the Vendor/ Supplier/Contractor/ Consultant on holiday as per the procedure, the holding company, subsidiary, joint venture, sister concerns, group division of the errant Vendor/ Supplier/Contractor/ Consultant shall not be considered for putting on holiday list.
 - Any bidder, put on holiday, will not be allowed to bid through consortium route also in new tender during the period of holiday.
- 7.0 If an unsuccessful bidder makes any vexatious, frivolous or malicious complaint against the tender process with the intention of delaying or defeating any procurement or causing loss to Godavari Gas or any other bidder, such bidder will be put on holiday for a period of six months, if such complaint is proved to be vexatious, frivolous or malicious, after following the due procedure.

8.0 APPEAL AGAINST THE DECISION OF THE COMPETENT AUTHORITY:

- (a) The party may file an appeal against the order of the Competent Authority for putting the party on Holiday list. The appeal shall be filed to Appellate Authority. Such an appeal shall be preferred within one month from the of receipt of Holiday order.
- (b) Appellate Authority would consider the appeal and pass appropriate order which shall be communicated to the party as well as the Competent Authority.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- (c) Appeal process may be completed within 45 days of filing of appeal with the Appellate Authority.
- (d) "Appellate Authority" shall mean Committee of Directors.

9.0 ERRANT BIDDER

In case after price bid opening the lowest evaluated bidder (L1) is not awarded the job for any mistake committed by him in bidding or withdrawal of bid or modification of bid or varying any term in regard thereof leading to re-tendering, Godavari Gas shall forfeit EMD paid by the bidder and such bidders shall be debarred from participation in re-tendering of the same job(s)/item(s).

Further, such bidder will be put on holiday for a period of six months after following the due procedure.

10.0 In case CBEC (Central Board of Excise and Customs)/ any equivalent Central Government agency/ State Government agency brings to the notice of Godavari Gas that the Supplier of Goods / Services (Service Provider) has not remitted the amount towards GST (CGST & SGST/UTGST or IGST) collected from Godavari Gas to the government exchequer, , then party will be put on holiday for a period of six months after following the due procedure.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Annexure-1

Godavari Gas Private Limited

PERFORMANCE RATING DATA SHEET (FOR PROJECTS/ CONSULTANCY JOBS)

i) Project/Work Centre :

ii) Order/ Contract No. & date :

iii) Brief description of Items :

Works/Assignment

iv) Order/Contract value (Rs.)

v) Name of Vendor/Supplier/

Contractor/Consultant

vi) Contracted delivery/

Completion Schedule

vii) Actual delivery/ : Completion date

Performance	Delivery/	Quality	Reliability	Total
Parameter	Completion	Performance	Performance#	
	Performance			
Maximum	40	40	20	100
Marks				
Marks Allocated				

_				
-1	ΝI	_	4.	•
	N	()	Ιt	-

Remarks (if any)

PERFORMANCE RATING (**)

Note:

- (#) Vendor/Supplier/Contractor/Consultant who seek repeated financial assistance or deviation beyond contract payment term or seeking direct payment to the subvendor/sub-contractor due to financial constraints, then '0' marks should be allotted against Reliability Performance.
- (*) Allocation of marks should be as per enclosed instructions (**) Performance rating shall be classified as under:

Sl.	Range (Marks)	Rating
No.		
1	60 & below	POOR
2	61-75	FAIR
3	76-90	GOOD
4	More than 90	VERY
		GOOD

Signature of Authorised Signatory:

62 | P a g e





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Name:

Designation:

Instructions for allocation of marks

1. Marks are to be allocated as under:

1.1 DELIVERY/COMPLETION PERFORMANCE 40 Marks

Delivery Period/ Completion Schedule	Delay in Weeks	Marks
a) Upto 3 months	Before CDD Delay upto 4 weeks " 8 weeks	40 35 30
	" 10 weeks " 12 weeks " 16 weeks More than 16 weeks	25 20 15 0
b) Above 3 months	Before CDD Delay upto 4 weeks " 8 weeks " 10 weeks " 16 weeks " 20 weeks " 24 weeks More than 24 weeks	40 35 30 25 20 15 10

1.2 QUALITY PERFORMANCE

For Normal Cases: No Defects/ No Deviation/ No failure: 40 marks

40 Marks

i) Rejection/Defects	Marks to be allocated on prorata basis for acceptable compared to total quantity f	1 2
	cases	
ii) When quality failure endanger system integration safety of the system	Failure of severe nature - Moderate nature - low severe nature	0 marks 5 marks 10-25 marks and





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

iii) Number of	1. No deviation	5 marks
deviations	2. No. of deviations ≤ 2	2 marks
	3. No. of deviations > 2	0 marks





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

1.3 <u>RELIABILITY PERFORMANCE</u>

20 Marks

A.	FOR WORKS/CONTRACTS	
i)	Submission of order acceptance, agreement, PBG, Drawings and other documents within time	4 marks
ii)	Mobilization of resources as per Contract and in time	4 marks
iii)	Liquidation of Check-list points	4 marks
iv)	Compliance to statutory and HS&E requirements	4 marks
	or	
	Reliability of Estimates/Design/Drawing etc. in case of Consultancy jobs	
v)	Timely submission of estimates and other documents for Extra, Substituted & AHR items	4 marks
В.	FOR SUPPLIES	
i)	Submission of order acceptance, PBG, Drawings and other documents within time	5 marks
ii)	Attending complaints and requests for after sales service/warranty repairs and/ or query/ advice (upto the evaluation period).	5 marks
iii)	Response to various correspondence and conformance to standards like ISO	5 marks
iv)	Submission of all required documents including Test Certificates at the time of supply	5 marks





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Annexure-2

Godavari Gas Private Limited PERFORMANCE RATING DATA SHEET (FOR O&M)

i) Location :

ii) Order/ Contract No. & date :

iii) Brief description of Items :

Works/Assignment

iv) Order/Contract value (Rs.)

v) Name of Vendor/Supplier/:

Contractor/Consultant

vi) Contracted delivery/ :

Completion Schedule

vii) Actual delivery/ : Completion date

Performance	Delivery	Quality	Reliability	Total
Parameter	Performance	Performance	Performance#	
Maximum Marks	40	40	20	100
Marks Allocated				
(*)				

Damor	70 1	1 +	Ont	7
Remar	\ >		am	<i>,</i>

PERFORMANCE RATING (**)

Note:

- (#) Vendor/Supplier/Contractor/Consultant who seek repeated financial assistance or deviation beyond contract payment term or seeking direct payment to the sub-vendor/sub-contractor due to financial constraints, then '0' marks should be allotted against Reliability Performance
- (*) Allocation of marks should be as per enclosed instructions (**) Performance rating shall be classified as under:

S1.	Range (Marks)	Rating
No.		
1	60 & below	POOR
2	61-75	FAIR
3	76-90	GOOD
4	More than 90	VERY
		GOOD

Signature of Authorised Signatory:

orginatory.

Name:

Designation:





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Instructions for allocation of marks (For O&M)

1. Marks are to be allocated as under:

11	DELIVERY/COM	PLETION PERFORMANCE	40 Marks
1.1	17 F/1 /1 V F/K Y / \ \ \ J V I	FLELIUN FERFURNIANUE	40 VIALKS

Delivery Period/ Completion Schedule	Delay in Weeks	Marks
a) Upto 3 months	Before CDD	40
	Delay upto 4 weeks	35
	" 8 weeks	30
	" 10 weeks	25
	" 12 weeks	20
	" 16 weeks	15
	More than 16 weeks	0
b) Above 3 months	Before CDD	40
	Delay upto 4 weeks	35
	" 8 weeks	30
	" 10 weeks	25
	" 16 weeks	20
	" 20 weeks	15
	" 24 weeks	10
	More than 24 weeks	0

1.2 QUALITY PERFORMANCE

40 Marks

For Normal Cases : No Defects/	No Deviation/ No failure:	40 marks
i) Rejection/Defects	Marks to be allocated on prorata basis for acceptable quantity as compared to total quantity for normal cases	10 marks
ii) When quality failure endanger system integration and safety of the system	Failure of severe nature - Moderate nature - low severe nature	0 marks 5 marks 10-25 marks
iii) Number of	1. No deviation	5 marks
deviations	2. No. of deviations < 2	2 marks
	3. No. of deviations > 2	0 marks
<i>'</i>	2. No. of deviations < 2	2 marks





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

FORMS & FORMAT





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

LIST OF FORMS & FORMAT

Form No.	Description
F-1	BIDDER'S GENERAL INFORMATION
F-2	BID FORM
F-3	LIST OF ENCLOSURES
F-4	PROFORMA OF "BANK GUARANTEE" FOR "EARNEST MONEY / BID SECURITY"
F-4A	PROFORMA OF "LETTER OF CREDIT" FOR "EARNEST MONEY / BID SECURITY"
F-5	LETTER OF AUTHORITY
F-6	NO DEVIATION CONFIRMATION
F-7	DECLARATION REGARDING HOLIDAY/BANNING AND LIQUIDATION, COURT RECEIVERSHIP ETC.
F-8	CERTIFICATE FOR NON-INVOLVMENT OF GOVT. OF INDIA
F-9	PROFORMA OF "BANK GUARANTEE" FOR "CONTRACT PERFORMANCE SECURITY / SECURITY DEPOSIT"
F-10	AGREED TERMS & CONDITIONS
F-11	ACKNOWLEDGEMENT CUM CONSENT LETTER
F-12	UNDERTAKING ON LETTERHEAD
F-13	BIDDER'S EXPERIENCE
F-14	CHECK LIST
F-15	FORMAT FOR CERTIFICATE FROM BANK
	IF BIDDER'S WORKING CAPITAL IS INADEQUATE
F-16	FORMAT FOR CHARTERED ACCOUNTANT CERTIFICATE FOR FINANCIAL CAPABILITY OF THE BIDDER
F-17	FORMAT FOR CONSORTIUM/JV AGREEMENT
F-18	BIDDER'S QUERIES FOR PRE BID MEETING





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

F-19	E-BANKING FORMAT
F-20	INTEGRITY PACT
F-21	INDEMNITY BOND





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

F-1

BIDDER'S GENERAL INFORMATION

To,

M/s Godavari Gas Private Limited D. No.70-14/5/1, Sidharth Nagar, Near RTO Junction, NFCL Road, Kakinada – 533001

TENDER NO:

1	Bidder Name	
2	Status of Firm	Proprietorship Firm/Partnership firm/ Limited/Others If Others Specify: [Enclose certificate of Registration/Partnership Deed/Affidavit towards Proprietorship]
3	Name of Proprietor/Partners/Directors of the firm/company	
4	Number of Years in Operation	
5	*In case of Partnership firm, enclose letter mentioning current	City: District:
	address of the firm and the full names and current addresses of all the partners of the firm.	State: PIN/ZIP:
6	Operation Address	City:
	(if different from above)	District: State: PIN/ZIP:
7	Telephone Number	(Country Code) (Area Code) (Telephone No.)





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

8	E-mail address	
9	Website	
10	Fax Number:	
		(Country Code) (Area Code) (Telephone No.)
11	ISO Certification, if any	{If yes, please furnish details}
12	Banker's Name	
13	Branch	
14	Bank account number	
15	PAN No.	
		[Enclose copy of PAN Card]
16	GST No.	
		[Enclose copy of GST Certificate]
17	EPF Registration No.	[Enclose copy of EPF Registration Certificate
18	ESI code No.	
		[Enclose copy of relevant document]
19	We (Bidder) are cover under the definition of section 2 (n) of the MSMED Act	Yes / No (If the response to the above is 'Yes", Bidder to provide Purchaser a copy of the Enterpreneurs Memorandum (EM) filled with the authority specified by the respective State Government.)
20	Whether Micro/Small/Medium Enterprise	(Bidder to submit documents as specified it ITB)
21	Type of Entity	Corporate/ Non-Corporate (As per CGST/SGST/UTGST Act).
		(In case of Non-Corporate Entity, bidder will submit documentary evidence for same).

Place: [Signature of Authorized Signatory of Bidder]

Date: Name: Designation:

Designation Seal:





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

F-2 BID FORM

To, M/s Godavari Gas Private Limited D. No.70-14/5/1, Sidharth Nagar, Near RTO Junction, NFCL Road, Kakinada – 533001 SUB: TENDER NO:

Dear Sir,

After examining / reviewing the Bidding Documents for the tender of "LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS" including "Specifications & Scope of Work", "General Conditions of Contract [GCC]", "Special Conditions of Contract [SCC]" and "Schedule of Rates [SOR]", etc. the receipt of which is hereby duly acknowledged, we, the undersigned, are pleased to offer to execute the whole part of the job and in conformity with the said Bid Documents, including Addenda / Corrigenda Nos._.

We confirm that this Bid is valid for a period as specified in BDS from the date of opening of "Techno-Commercial / Un-priced Bid", and it shall remain binding upon us and may be accepted by any time before the expiry of that period.

If our Bid is accepted, we will provide the "Contract Performance Security / Security Deposit" equal to "_______of the Contract Price" or as mentioned in Tender Document for the due performance within "thirty [30] days" of such Award.

Until a final Agreement/Letter of Award is prepared and executed, the tender document (including addenda/ corrigenda) together with the "Notification of Award" shall constitute a binding Agreement between us.

We understand that Bidding Document is not exhaustive and any action and activity not mentioned in Bidding Documents but may be inferred to be included to meet the intend of the Bidding Documents shall be deemed to be mentioned in Bidding Documents unless otherwise specifically excluded and we confirm to perform for fulfillment of Agreement and completeness of the Work in all respects within the time frame and agreed price.

We understand that you are not bound to accept the lowest priced or any Bid that you may receive.

Place:	[Signature of Authorized Signatory of Bidder]
Date:	Name:
	Designation:
	Seal:





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

F-3 LIST OF ENCLOSURES

To,

M/s Godavari Gas Private Limited D. No.70-14/5/1, Sidharth Nagar, Near RTO Junction, NFCL Road, Kakinada – 533001

SUB: TENDER

NO:

Dear Sir,

- **A.** We are enclosing the following documents in Original as part of the bid:
- 1. Power of Attorney of the signatory to the bid document (F-11)
- 2. Bid Security/EMD
- 3. Tender fee
- 4. Integrity Pact
- **B.** We are also enclosing the following documents as part of the bid:
- 1. Documentary evidence required for meeting the Bidder Qualification Criteria as per bidding document.
- 2. Power of Attorney of the signatory to the bid document (F-11)
- 3. Annual Report (duly certified/ attested by notary public with legible stamp) for the last three years showing details such as annual turn over, profit and loss account, net worth etc. (F-13 and F-14)
- 4. Execution schedule with interlinking of various activities ^
- 5. All documents as per clause 11.0 of ITB i.e. "Documents Comprising the Bid" along with addendums/corrigendum.

^ If specifically required as per bidding document

(SEAL AND SIGNATURE OF BIDDER)





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

FORMAT F-4 PROFORMA OF "BANK GUARANTEE" FOR "EARNEST MONEY / BID SECURITY"

(To be stamped in accordance with the Stamp Act)

Ref		Bank Gua	arantee No	
		Date	•••••	
To,				
M/s Godavari Gas Private Lin	nited			
D. No.70-14/5/1, Sidharth Nag	gar,			
Near RTO Junction, NFCL Ro	oad,			
Kakinada – 533001				
SUB: TENDER NO:				
Dear Sir(s),				
In accordance with Letter	er Inviting Tender	under your refe	erence No	M/s.
having their Registered /	Head Office at			
participate for	in	the	said	tender
As an irrevocable Bank G required to be submitted by which amount is liable to be Document.	the Tenderer as a co	ondition preceden	t for participation in the	
We, the			Bank	at
	having	our	Head	Office
			(Local Address) gua	arantee and
undertake to pay immediat Private Ltd., the amount			without any r	reservation,
protest, demur and recourse on us irrespective of any dis	•	•		and binding
This guarantee shall be irretwo (02) months beyond the the same shall be exten	e validity of the bid].	If any further extred period on	tension of this guarantee	is required, from M/s.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

In witness whereof the Bank, the	hrough its authorized officer, has set its hand and stamp on this
day of	20 at
	
WITNESS:	
WIINESS.	
(CICNATUDE)	(CICNIA TUDE)
(SIGNATURE)	(SIGNATURE)
(NAME)	(NAME)
	Designation with Bank Stamp
(OFFICIAL ADDRESS)	Attorney as per
	Power of Attorney No.
	Date:

INSTRUCTIONS FOR FURNISHING "BID SECURITY / EARNEST MONEY" BY "BANK GUARANTEE"

- 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 said Bank's Guarantee to be issued by its correspondent Bank in India on requisite non-judicial stamp paper
- 2. The expiry date should be arrived at in accordance with "ITB: Clause-16.1".
- **3.** The Bank Guarantee by bidders will be given from Bank as specified in "ITB".
- 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".
- 5. Bidders must indicate the full postal address of the Bank along with the Bank's E-mail / Fax / Phone from where the Earnest Money Bond has been issued.
- **6.** If a Bank Guarantee is issued by a commercial Bank, then a letter to Employer confirming its net worth is more than Rs. 1,000,000,000.00 [Rupees One Hundred Crores] or equivalent along with documentary evidence.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

PROFORMA OF "LETTER OF CREDIT" FOR "EARNEST MONEY / BID SECURITY"

To,	
D. No.7 Near R	davari Gas Private Limited 70-14/5/1, Sidharth Nagar, TO Junction, NFCL Road, da – 533001
NO:	CENDER Cable and confirmed Letter of Credit No Amount: Rs.
Validi	ity of this Irrevocable:
Dear S	ir,
1.	You are here by authorized to draw on
(i)	The Bidder withdraws its Bid during the period of Bid validity or any extension thereof duly agreed by the Bidder.
(ii)	The Bidder varies or modifies its Bid in a manner not acceptable to Godavari Gas Private Limited during the period of bid validity or any extension thereof duly agreed by the Bidder.
(iii)	 The Bidder, having been notified of the acceptance of its Bids, (a) Fails or refuses to execute the Supply Order/Contract (b) Fails or refuses to furnish the Contract Performance Security within 30 days before expiry of Bid Security. (c) Fails to accept arithmetic corrections as per tender conditions.
(iv)	The Bidder defaults w.r.t. any terms & conditions of Tender Document which call for forfeiture of Earnest Money Deposit (EMD).
2.	This Irrevocable Letter of Credit has been established towards EMD/Bid Security against Tender No
3.	We hereby guarantee to protect the Drawers, Endorsers and bonafide holders from any consequences, which may arise in the event of the non-acceptance or non-payment of Demand Letter (draft) in accordance with the terms of this credit.
4.	This Credit is issued subject to the Uniform Customs and Practices for Documentary Credits (1993 Revised) International Chamber of Commerce brochure No. 500.
5.	Please obtain reimbursement as under:
6.	All foreign as well as Indian bank charges will be on the account of M/s(Applicant/Bidder)





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

FOR	
	Authorized Signature
a	(Original Bank)
Counter Signature	





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

<u>F-5</u> LETTER OF AUTHORITY

[Pro forma for Letter of Authority for Attending Subsequent 'Negotiations' / 'Pre-Bid Meetings' /'Unpriced Bid Opening' / 'Price Bid Opening']

Ref:	Date:
To, M/s Godavari Gas Private Limited D. No.70-14/5/1, Sidharth Nagar, Near RTO Junction, NFCL Road, Kakinada – 533001	
SUB: TENDER NO:	
Dear Sir,	
1 (/	hereby authorize the following 'Negotiations' / 'Meetings [Pre-Bid Meeting]', 'Un- priced Bid for any subsequent correspondence / communication against the
Phone/Cell: Fax:	Signature
Phone/Cell: Fax:	Signature
We confirm that we shall be bour representative(s).	nd by all commitments made by aforementioned authorised
Place: Date:	[Signature of Authorized Signatory of Bidder] Name: Designation: Seal:
	ould be on the "letterhead" of the Firm / Bidder and should be nt and having the 'Power of Attorney' to bind the Bidder. Not more

Note: This "Letter of Authority" should be on the <u>"letterhead"</u> of the Firm / Bidder and should be signed by a person competent and having the 'Power of Attorney' to bind the Bidder. Not more than 'two [02] persons per Bidder' are permitted to attend "Techno-commercial / Un-priced" & "Price Bid" Openings. Bidders authorized representative is required to carry a copy of this authority letter while attending the un-priced and priced bid opening, the same shall be submitted to Godavari Gas.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

<u>F-6</u> "NO DEVIATION" CONFIRMATION

To,

M/s Godavari Gas Private Limited D. No.70-14/5/1, Sidharth Nagar, Near RTO Junction, NFCL Road, Kakinada – 533001

SUB: TENDER NO:

Dear Sir,

We understand that any 'deviation / exception' in any form may result in rejection of Bid. We, therefore, certify that we have not taken any 'exception / deviation' anywhere in the Bid and we agree that if any 'deviation / exception' is mentioned or noticed, our Bid may be rejected.

Place: [Signature of Authorized Signatory of Bidder]
Date: Name:

Designation: Seal:

F-7





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

<u>DECLARATION REGARDING HOLIDAY/BANNING AND LIQUIDATION,</u> <u>COURT RECEIVERSHIP</u>

To,

M/s Godavari Gas Private Limited D. No.70-14/5/1, Sidharth Nagar, Near RTO Junction, NFCL Road, Kakinada – 533001

SUB: TENDER NO

Dear Sir,

We hereby confirm that we are not on 'Holiday' by Godavari Gas or Public Sector Project Management Consultant (like EIL, Mecon only due to "poor performance" or "corrupt and fraudulent practices") or banned by Government department/ Public Sector on due date of submission of bid.

Further, we confirm that neither we nor our allied agency/(ies) (as defined in the Procedure for Action in case of Corrupt/ Fraudulent/ Collusive/ Coercive Practices) are on banning list of Godavari Gas or the Ministry of Petroleum and Natural Gas.

We also confirm that we are not under any liquidation, court receivership or similar proceedings or 'bankruptcy'.

In case it comes to the notice of Godavari Gas that the bidder has given wrong declaration in this regard, the same shall be dealt as 'fraudulent practices' and action shall be initiated as per the Procedure for action in case of Corrupt/Fraudulent/Collusive/Coercive Practices.

Further, we also confirm that in case there is any change in status of the declaration prior to award of contract, the same will be promptly informed to Godavari Gas by us.

Place:	[Signature of Authorized Signatory of Bidder]
Date:	Name:
	Designation: Seal:





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

<u>F-8</u> <u>CERTIFICATE FOR NON-INVOLVMENT OF GOVT. OF INDIA</u>

To,

M/s Godavari Gas Private Limited D. No.70-14/5/1, Sidharth Nagar, Near RTO Junction, NFCL Road, Kakinada – 533001

SUB: TENDER

NO:

Dear Sir,

If we become a successful Bidder and pursuant to the provisions of the Bidding Documents, award is given to us for the tender for "LAYING OF PE PIPELINES AND ACCESSORIES FOR COMPLETION OF PARTIALLY LAID MDPE NETWORK", the following Certificate shall be automatically enforceable:

"We agree and acknowledge that the Employer is entering into the Agreement solely on its own behalf and not on behalf of any other person or entity. In particular, it is expressly understood & agreed that the Government of India is not a party to the Agreement and has no liabilities, obligations or rights thereunder. It is expressly understood and agreed that the Employer is authorized to enter into Agreement, solely on its own behalf under the applicable laws of India. We expressly agree, acknowledge and understand that the Employer is not an agent, 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 Agreement. 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 Agreement 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 Agreement."

Place:	[Signature of Authorized Signatory of Bidder]
Date:	Name:

Designation: Seal:





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

F-9

PROFORMA OF "BANK GUARANTEE" FOR "CONTRACT PERFORMANCE SECURITY / SECURITY DEPOSIT" (ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

D. No Near	Godavari Gas Private Limited (o.70-14/5/1, Sidharth Nagar, TO Junction, NFCL Road,	
	inada – 533001	
Dear	r Sir(s),	
M/s. havin	ng registered office at	(herein after called the
	ntractor/supplier" which expression shall wherever gnees) have been placed/ awarded the	ž
		vide PO/LOA /FOA Nofor Godavari Gas Private Limited having
	stered office at 16, Bhikaiji Cama Place, R.K. P	Puram, New Delhi (herein after called the "Godavari so require include its successors and assignees).
	Contract conditions provide that the SUPPLIER/(Rupees) as full	CONTRACTOR shall pay a sum of Contract Performance Guarantee in the form therein
Natio		formance Guarantee includes guarantee executed by indertaking full responsibility to indemnify Godavari Gas
	said M/sat their request and in consideration of the phave tioned.	has approached us remises we having our office at agreed to give such guarantee as hereinafter
1.	any money payable to Godavari Gas Priv demur, contest, protest and/ or without any	in ions of the tender/order/contract or in payment of vate Limited we shall on first demand pay without recourse to the contractor to Godavari Gas in such said amount of Rupees only or such portion thereof
2.	postpone for any time or from time to time to on you under the order/contract with the from endorsing any powers or rights or	Perence to us and without affecting this guarantee, the exercise of any of the powers and rights conferred said M/s and to enforce or to forbear by reason of time being given to the said M/s. In the day of the day of the day of the said M/s.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

	obligation	on under this	debt.						
3.	Your	right	to	recover	the	said	sum	of	Rs.
									(Rupees
						_) from	us in man	ner afore	esaid is
	absolute	& unequivoc	al and w	ill not be affect	ted or susp	ended by r	eason of the	e fact th	nat any
	dispute	or disputes	have be	een raised by	y the said	M/s			





Yours faithfully,

LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

	and/or that any dispute or disputes are pending before any officer, tribunal or court or arbitrator or any other authority/forum and any demand made by you in the bank shall be conclusive and binding. The bank shall not be released of its obligations under these presents by any exercise by you of its liberty with reference to matter aforesaid or any of their or by reason or any other act of omission or commission on your part or any other indulgence shown by you or by any other matter or changed what so ever which under law would, but for this provision, have the effect of releasing the bank.
4.	The guarantee herein contained shall not be determined or affected by the liquidation or winding up dissolution or changes of constitution or insolvency of the said supplier/contractor but shall in all respects and for all purposes be binding and operative until payment of all money due to you in respect of such liabilities is paid.
5.	This guarantee shall be irrevocable and shall remain valid upto (this date should be 90 days after the expiry of defect liability period/Guarantee period) The bank undertakes not to revoke this guarantee during its currency without your previous consent and further agrees that the guarantee shall continue to be enforceable until it is discharged by Godavari Gas in writing. However, if for any reason, the supplier/contractor is unable to complete the supply/work within the period stipulated in the order/contract and in case of extension of the date of delivery/completion resulting extension of defect liability period/guarantee period of the supplier/contractor fails to perform the supply/work fully, the bank hereby agrees to further extend this guarantee at the instance of the supplier/contractor till such time as may be determined by Godavari Gas. If any further extension of this guarantee is required, the same shall be extended to such required period on receiving instruction from M/s. (contractor) on whose behalf this guarantee is issued.
6.	Bank also agrees that Godavari Gas at its option shall be entitled to enforce this Guarantee against the bank (as principal debtor) in the first instant, without proceeding against the supplier/contractor and notwithstanding any security or other guarantee that Godavari Gas may have in relation to the suppplier's/contractor's liabilities.
7.	The amount under the Bank Guarantee is payable forthwith without any delay by Bank upon the written demand raised by Godavari Gas. Any dispute arising out of or in relation to the said Bank Guarantee shall be subject to the exclusive jurisdiction of courts at Kakinada.
8.	Therefore, we hereby affirm that we are guarantors and responsible to you on behalf of the Supplier/Contractor up to a total amount of (amount of guarantees in words and figures) and we undertake to pay you, upon your first written demand declaring the Supplier/Contractor to be in default under the order/contract and without caveat or argument, any sum or sums within the limits of (amounts of guarantee) as aforesaid, without your needing to prove or show grounds or reasons for your demand or the sum specified therein.
9.	We have power to issue this guarantee in your favor under Memorandum and Articles of

granted to him by the Bank.

Association and the undersigned has full power to do under the Power of Attorney, dated





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Bank by its Constituted Attorney

Signature of a person duly Authorized to sign on behalf of the Bank

INSTRUCTIONS FOR FURNISHING "CONTRACT PERFORMANCE SECURITY / SECURITY DEPOSIT" BY "BANK GUARANTEE"

- 1. The Bank Guarantee by successful Bidder(s) will be given on non-judicial stamp paper as per 'stamp duty' applicable. The non-judicial stamp paper should be in name of the issuing bank. In case of foreign bank, the said Bank Guarantee to be issued by its correspondent bank in India on requisite non-judicial stamp paper and place of Bid to be considered as Delhi.
- 2. The Bank Guarantee by Bidders will be given from bank as specified in Tender.
- **3.** A letter from the issuing bank of the requisite Bank Guarantee confirming that said Bank Guarantee and all future communication relating to the Bank Guarantee shall be forwarded to Employer.
- 4. If a Bank Guarantee is issued by a commercial bank, then a letter to Employer and copy to Consultant (if applicable) confirming its net worth is more than Rs. 100,00,00,000.00 [Rupees One Hundred Crores] or its equivalent in foreign currency alongwith documentary evidence.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

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M/s Godavari Gas Private Limited D. No.70-14/5/1, Sidharth Nagar, Near RTO Junction, NFCL Road, Kakinada – 533001
SUB: TENDER
NO:

This Questionnaire duly filled in, signed & stamped must form part of Bidder's Bid and should be returned along with Un-priced Bid. Clauses confirmed hereunder need not be repeated in the Bid.

Sl.	DESCRIPTION	BIDDER'S CONFIRMATION		
1	Bidder's name and address			
2	Confirm quoted prices will remain firm and fixed till complete execution of the order.			
3	Rate of applicable GST (CGST & SGST/ UTGST or IGST)	CGST:		
3.1	Whether in the instant tender services/works are covered in reverse charge rule of GST (CGST & SGST/UTGST or IGST)	Yes/ No In case of Yes, please specify GST (CGST & SGST/UTGST or IGST) payable by: Godavari Gas:% Bidder:%		
3.2	Service Accounting Codes (SAC)/ Harmonized System of Nomenclature (HSN)			
3.3	We hereby confirm that the quoted prices is in compliance with the Section 171 of CGST Act/ SGST Act as mentioned as clause no. 13.10 of ITB			
4	i) Confirm acceptance of relevant Terms of Payment specified in the Bid Document. ii) Leaves of Alarm the bills shall be exhauited after the bills and the bills are the bills.			
	ii) In case of delay, the bills shall be submitted after deducting the price reduction due to delay.			





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

SI.	DESCRIPTION	BIDDER'S CONFIRMATION
5	Confirm that Contract Performance Security will be furnished as per Bid Document.	
6	Confirm that Contract Performance Security shall be from any Indian scheduled bank or a branch of an International bank situated in India and registered with Reserve bank of India as scheduled foreign bank. However, in case of bank guarantees from banks other than the Nationalised Indian banks, the bank must be a commercial bank having net worth in excess of Rs 100 crores or its equivalent in foreign currency and a declaration to this effect shall be made by such commercial bank either in the Bank Guarantee itself or separately on its letterhead.	
7	Confirm compliance to Completion Schedule as specified in Bid document. Confirm contract period shall be reckoned from the date of Fax of Acceptance.	
8	Confirm acceptance of Price Reduction Schedule for delay in completion schedule specified in Bid document.	
9	a) Confirm acceptance of all terms and conditions of Bid Document (all sections).b) Confirm that printed terms and conditions of bidder are not	
	applicable.	
10	Confirm your offer is valid for period specified in BDS from Final/Extended due date of opening of Techno- commercial Bids.	
11	Please furnish EMD/Bid Security details: a) EMD/ Bid Security No. & date b) Value c) Validity	
12	Confirm acceptance to all provisions of ITB read in conjunction with Bid Data Sheet (BDS).	
13	Confirm that Annual Reports for the last three financial years F.Y. 2016-17, 2015-16 & 2014-15 are furnished alongwith the Un-priced Bid.	





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Sl.	DESCRIPTION	BIDDER'S CONFIRMATION
14	Confirm that, in case of contradiction between the confirmations provided in this format and terms & conditions mentioned elsewhere in the offer, the confirmations given in this format shall prevail.	
15	Confirm the none of Directors of bidder is a relative of any Director of Owner or the bidder is a firm in which any Director of Owner/ Godavari Gas or his relative is a partner.	
16	All correspondence must be in ENGLISH language only.	
17	Owner reserves the right to make any change in the terms & conditions of the TENDER/BIDDING DOCUMENT and to reject any or all bids.	
18	Confirm that all Bank charges associated with Bidder's Bank shall be borne by Bidder.	

Place:	[Signature of Authorized Signatory of Bidder
Date:	Name:
	Designat
	ion:
	Seal:



To,

GODAVARI GAS PRIVATE LIMITED CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

F-11 ACKNOWLEDGEMENT CUM CONSENT LETTER

(On receipt of tender document/information regarding the tender, Bidder shall acknowledge the receipt and confirm his intention to bid or reason for non-participation against the enquiry /tender through e-mail/fax to concerned executive in Godavari Gas issued the tender, by filling up the Format)

M/s Godavari Gas Private Limited D. No.70-14/5/1, Sidharth Nagar, Near RTO Junction, NFCL Road, Kakinada – 533001	
SUB: TENDER NO:	
Dear Sir,	
subject item/job and/or the information	complete set of bidding document along with enclosures for regarding the subject tender. If for the subject item/job and furnish following details with
Postal Address with Pin Code	:
Telephone Number	·
Fax Number	:
Contact Person	·
E-mail Address	:
Mobile No.	·
Date	·
Seal/Stamp	:
• We are unable to bid for the reafor non-submission of bid:	ason given below: Reasons
Agency's Name	·
Signature	·
Name	:
Designation	:
Date	:
Seal/Stamp	:





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

F-12 UNDERTAKING ON LETTERHEAD

10,	
M/s Godavari Gas Private Limited D. No.70-14/5/1, Sidharth Nagar, Near RTO Junction, NFCL Road, Kakinada – 533001	
SUB: TENDER NO:	
Dear Sir	
have not the bidder with complete address).	contents of this Tender Document No. ot been modified or altered by M/s
Place: Date: Designation: Seal:	[Signature of Authorized Signatory of Bidder] Name:





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

F-13 BIDDER'S EXPERIENCE

To,
M/s Godavari Gas Private Limited D. No.70-14/5/1, Sidharth Nagar, Near RTO Junction, NFCL Road, Kakinada – 533001
SUB: TENDER
NO.

Sl. No	Descripti on of the	LOA /WO No. and	Full Postal Address & phone nos. of	Value of Contract/ Order	Date of Commence ment of	Scheduled Completion Time (Mon	Date of Actual Complet	Reasons for delay in execution
	Services	date	Client. Name, designation and address of Engineer/ Officer-in- Charge (for cases other than purchase)	(Specify Currency Amount)	Services	ths)	ion	, if any
(1)	(2)	(3)	(5)	(6)	(7)	(8)	(9)	(10)

Place:	[Signature of Authorized Signatory of Bidder]
Date:	Name:

Designation: Seal:





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

<u>F-14</u>

CHECK LIST

Bidders are requested to duly fill in the checklist. This checklist gives only certain important items to facilitate the bidder to make sure that the necessary data/information as called for in the bid document has been submitted by them along with their offer. This, however, does not relieve the bidder of his responsibilities to make sure that his offer is otherwise complete in all respects.

Please ensure compliance and tick ($\sqrt{}$) against following points:

S. No.	DESCRIPTION	CHECK BOX	REFERENCE PAGE NO. OF THE BID
1.0	Digitally Signing offer, original bidding document including SCC, ITB, GCC, SOR drawings, addendum (if any)		
2.0	Confirm that the following details have been submitted in the Un-priced part of the bid		
i	Covering Letter, Letter of Submission		
ii	Bid Security		
iii	Signed and stamped original copy of bidding document along with drawings and addendum (if any)		
iv	Power of Attorney in the name of person signing the bid.		
V	Copies of documents defining constitution or legal status, place of registration and principal place of business of the company		
vi	Bidders declaration that regarding, Holiday/ Banning, liquidation court receivership or similar proceedings		
vii	Details and documentary proof required against qualification criteria along with complete documents establishing ownership		





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

	Of equipment as per SCC are enclosed	
viii	Confirm submission of document alongwith unpriced bid as per bid requirement.	
3.0	Confirm that all forms duly filled in are enclosed with the bid duly signed by authorized person(s)	
4.0	Confirm that the price part as per Price Schedule format uploaded.	
5.0	Confirm that annual reports for last three financial years & duly filled in Form 16 are enclosed in the offer for financial assessment (where financial criteria of BEC is applicable).	

Place:	[Signature of Authorized S	signatory of Bidder
--------	----------------------------	---------------------

Date: Name:

Designation:

Seal:





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

F-15

TO BE INCLUDED ONLY WHERE FINANICAL CRITERIA OF BEC IS APPLICABLE)

FORMAT FOR CERTIFICATE FROM BANK IF BIDDER'S WORKING CAPITAL IS INADEQUATE/NEGATIVE

(To be provided on Bank's letter head)

(10 be provided on Bank's letter head)	Date:
Γο,	Date.
M/s Godavari Gas Private Limited D. No.70-14/5/1, Sidharth Nagar, Near RTO Junction, NFCL Road, Kakinada – 533001	
Dear Sir,	
This is to certify that M/s	r with address)
The Customer has informed that they wish to bid for Godavari Gas's RFQ/Tender dated	for as per the terms
Accordingly M/s	
It is also confirmed that the net worth of the Bank is more than Rs. 100 Crores (o USD) and the undersigned is authorized to issue this certificate.	r Equivalent
Yours truly	
for (Name & address of Bank) (Authorized	
signatory) Name of the signatory Designation :	
Stamp	





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

F-16

(TO BE INCLUDED ONLY WHERE FINANCIAL CRITERIA OF BEC IS APPLICABLE)

FORMAT FOR CHARTERED ACCOUNTANT CERTIFICATE/ CERTIFIED PUBLIC ACCOUNTANT (CPA) FOR FINANCIAL CAPABILITY OF THE BIDDER

We have verified the Audited Financial Statements and other relevant records of M/s......(Name of the bidder) and certify the following:

A. AUDITED ANNUAL TURNOVER* OF LAST 3 YEARS:

Year	Amount (Currency)
Year 1: 2016-17	
Year 2: 2015-16	
Year 3: 2014-15	

B. NETWORTH* AS PER LAST AUDITED FINANCIAL STATEMENT:

Description	Year 2016-17
	Amount (Currency)
1. Net Worth	

C. WORKING CAPITAL* AS PER LAST AUDITED FINANCIAL STATEMENT:

Description	Year 2016-17
	Amount (Currency)
1. Current Assets	
2. Current Liabilities	
3. Working Capital (Current	
Assets-Current liabilities)	

^{*}Refer Instructions

Note: It is further certified that the above mentioned applicable figures are matching with the returns filed with Registrar of Companies (ROC) [Applicable only in case of Indian Companies]

Name of Audit Firm: [Signature of Authorized Signatory]

Chartered Accountant/CPA Name:
Date: Designation:

Seal:

Membership No.:





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Instructions:

- 1. The Separate Pro-forma shall be used for each member in case of JV/ Consortium.
- 2. The financial year would be the same as one normally followed by the bidder for its Annual Report.
- 3. The bidder shall provide the audited annual financial statements as required for this Tender document. Failure to do so would result in the Proposal being considered as non-responsive.
- 4. For the purpose of this Tender document:
 - (i) Annual Turnover shall be "Sale Value/ Operating Income"
 - (ii) Working Capital shall be "Current Assets less Current liabilities" and
 - (iii) **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.
- 5. Above figures shall be calculated after considering the qualification, if any, made by the statutory auditor on the audited financial statements of the bidder including quantified financial implication.
- 6. This certificate is to be submitted on the letter head of Chartered Accountant/CPA.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

<u>F-17</u>

FORMAT FOR CONSORTIUM/JV AGREEMENT (ON NON- JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

CONSORTIUM/JV AGREEMENT

Not Applicable





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

F-18 BIDDER'S OUERIES FOR PRE BID MEETING

To,

M/s Godavari Gas Private Limited D. No.70-14/5/1, Sidharth Nagar, Near RTO Junction, NFCL Road, Kakinada – 533001

Sub :

Tender No

SL.	REFERENCE OF BIDDING DOCUMENT		BIDDER'S QUERY Godavari Gas's REPLY			
NO.	SEC. NO.	Page No.	Clause No.	Subject		





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

NOTE: The Pre-Bid Queries m	ay be sent by fax and also by e-r	mail before due date for receipt of	Bidder's queries.
SIGNATURE OF BIDDER:		_	
NAME OF BIDDER:			



1. Vendor/customer Name:

GODAVARI GAS PRIVATE LIMITED CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

F-19 E-Banking Mandate Form

(To be issued on vendors letter head)

2. Vendor/customer Code:	
3. Vendor/customer Address:	
4. Vendor/customer e-mail id:	
 5. Particulars of bank account a) Name of Bank b) Name of branch c) Branch code: d) Address: e) Telephone number: f) Type of account (current/saving etc.) g) Account Number: h) RTGS IFSC code of the bank branch i) NEFT IFSC code of the bank branch j) 9 digit MICR code I/We hereby authorize Godavari Gas Private Limited to account as mentioned above. I/We hereby declare that complete. If the transaction is delayed or lost because on thold the Godavari Gas Private Limited responsible. 	at the particulars given above are correct and
1	
	(Signature of vendor/customer)
BANK CERTII	FICATE
We certify that has an Account no. that the details given above are correct as per our records. Bank stamp	
Date (S	Signature of authorized officer of bank)





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

INTEGRITY PACT





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

F-20 INTEGRITY PACT

(IP signed by Godavari Gas's executive shall be made part of tender document)

INTRODUCTION:

Godavari Gas as one of its endeavor to maintain and foster most ethical and corruption free business environment, have decided to adopt the Integrity Pact, a tool developed by the Transparency International, to ensure that all activities and transactions between the Company (Godavari Gas) and its Counterparties (Bidders, Contractors, Vendors, Suppliers, Service Providers/Consultants etc.) are handled in a fair and transparent manner, completely free of corruption.

Considering the above, the details mentioned at attached Annexure-1 are applicable as stated in Instruction to Bidders of Bid Document in addition to the existing stipulation regarding Corrupt and Fraudulent Practices.

The copy of the Integrity Pact at Annexure- 2 shall be included in the Bid submitted by the bidder. In case a bidder does not sign the Integrity Pact, his bid shall be liable for rejection.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

ANNEXURE-1

Bidder is required to sign the Integrity Pact with Godavari Gas as per format & terms and conditions enclosed with tender. In case a bidder does not sign the Integrity Pact, his bid shall be liable for rejection.

I COMMITMENTS AND OBLIGATIONS OF THE "COUNTERPARTY"

- a) The Counterparty, directly or indirectly (through agent, consultant, advisor, etc.), shall not pay any bribe/ influence or give undue/ unlawful benefit to anyone to gain undue advantage in dealing with Godavari Gas.
- b) The Counterparty will not engage in collusion of any kind including price fixation etc. with other Counterparts.
- c) The counterparty will not pass Godavari Gas's confidential information to any third party unless specifically authorized by Godavari Gas in writing.
- d) The Counterparties shall promote and observe best ethical practices within their respective organizations.
- e) The Counterparty shall inform the Independent External Monitor.
 - i) If it received any demand, directly or indirectly, for a bribe/ favour or any illegal gratification/ payment / benefit;
 - ii) If it comes to know of any unethical or illegal payment / benefit;
 - iii) If it makes any payment to any Godavari Gas associate.
- f) The Counterparty shall not make any false or misleading allegations against Godavari Gas or its associates.

II VIOLATIONS & CONSEQUENCES:

- a) If a Counterparty commits a violation of its Commitments and Obligations under the Integrity Pact Programme during bidding process, their entire Earnest Money Deposit/ Bid Security, would be forfeited and in addition, they would be banned from the Godavari Gas business in future as per Section 3.
- b) In case of violation of the Integrity pact by Counterparty after award of the Contract, Godavari Gas shall be entitled to terminate the Contract. Further, Godavari Gas would forfeit the security deposits/ Contract Performance Bank Guarantee.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

c) In case it is found that the Counterparty has made any frivolous, untrue and misleading allegations against Godavari Gas or its associates, Godavari Gas reserves its right to initiate criminal proceedings against the violating Counterparty and may also impose exemplary cost for the same

INDEPENDENT EXTRNAL MONITORS (IEMS)

The following Independent External Monitors (IEMs) have been appointed by Godavari Gas, in terms of Integrity Pact(IP) which forms part of Godavari Gas Tenders / Contracts.

- The bidder(s), in case of any dispute(s) / complaint(s) pertaining to this tender may raise the issue either with the designated tender issuing officer in Godavari Gas or directly with Vigilance office, Godavari Gas Private Limited, D. No.70-14/5/1, Sidharth Nagar, Near RTO Junction, NFCL Road, Kakinada 533001.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

ANNEXURE-2

INTEGRITY PACT

(To be executed on plain paper)

(10 be executed on plain paper)
Between Godavari Gas Private Limited, a Government of India Public Sector, (here-in-after referred to as "Principal"). <u>AND</u>
(here-in-after referred to as "The Bidder/ Contractor").
(Principal and the Bidder / Contractor are here-in-after are referred to individually as "Party" or collectively as "Parties").
PREAMBLE
The Principal intends to award under laid down organizational procedures, contract/s for The Principal values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder/s and Contractor/s.
In order to achieve these goals, the Principal will appoint Independent External Monitor (s) (in consultation with Central Vigilance Commission) who will monitor the tender process, the execution of the contract etc. for compliance with the principles mentioned above.

Section 1 – Commitments of the Principal

- 1. The Principal commits itself to take all measures necessary to prevent corruption and to observe the following Principles in this regard:
 - i) No employee of the Principal, either in person or through family members, including relatives, will in connection with the tender for or the execution of a contract, demand or accept a promise for or accept for him/herself or for a third person, any material or immaterial benefit to which he/she is not legally entitled.
 - ii) The Principal shall, during the tender process treat all Bidders with equity. The Principal undertakes and ensures that before and during the tender process shall provide and share the same information to all Bidders and will not provide to any





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Bidder confidential / additional information through which one particular Bidder could take an advantage in relation to the tender process or the contract execution.

- iii) In case, any misconduct on the part of any official (s) is reported by the BIDDER to the PRINCIPAL with full and verifiable facts and the same is prima facie found to be correct by the PRINCIPAL, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the PRINCIPAL and such person shall be debarred from further dealings related to the contract process. In such a case, while an enquiry is being conducted by the PRINCIPAL the proceedings under the contract would not be stalled.
- 2. If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the Anti-Corruption Laws of India, or if there be a substantive suspicion in this





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions.

Section 2 – Commitments and Undertakings by the Bidder/Contractor

- 1. The Bidder / Contractor commits and undertakes to take all measures necessary to prevent malpractices & corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution till the validity of Integrity Pact:
 - i) The Bidder / Contractor undertakes not to, directly or through any other person or firm offer, promise or give or influence to any employee of the Principal associated with the tender process or the execution of the contract or to any other person on their behalf any material or immaterial benefit to which he / she is not legally entitled in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract till the validity of Integrity Pact.
 - ii) The Bidder / Contractor undertakes not to enter into any undisclosed agreement or understanding, whether formal or informal with other Bidders. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other action to restrict competitiveness or to introduce cartelization in the bidding process.
 - iii) The Bidder / Contractor undertakes not to commit any offence under the relevant Anti-corruption Laws of India. Further, the Bidder / Contractor will not use improperly any information or document provided by the Principal as part of the business relationship regarding plans, technical proposals and business details, including information contained or transmitted electronically for the purposes of competition or personal gain and will not pass the information/document so acquired on to others.
 - iv) The Bidder / Contractor will, when presenting his bid undertakes to disclose any and all payments made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
 - v) The bidder (s)/ Contractor (s) of foreign origin shall disclose the name and address of the Agents/ representatives in India, if any. Similarly, the bidder (s)/ contractor (s) of Indian Nationality shall furnish the name and address of the foreign principals, if any.
- 2. The Bidder/ Contractor shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- 3. The Bidder/Contractor commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
- 4. The Bidder/Contractor shall not lend to or borrow any money from or enter into any monetary dealing or transactions, directly or indirectly, with any employee of the Principal.
- 5. In case of any allegation of violation of any provision (s) of this pact or payment of commission, the Principal or its agencies shall be entitled to examine all the documents including the book of accounts of the Bidder and the Bidder shall provide necessary information and documents in English and shall extend all possible help for the purpose of such examination.
- 6. The Bidder/ Contractor will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of contract.
- 7. The Bidder/ Contractor will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.

<u>Section 3 – Disqualification from tender process and exclusion</u> from future contracts

- 1. If it is found that the Bidder / Contractor or any one employed by it has committed a transgression through a violation of any provisions of Section 2 so as to put his reliability or credibility into question, the Principal shall be entitled to disqualify such Bidder / Contractor from the tender including banning such Bidder / Contractor from entering into any Godavari Gas's future contract/ tender processes for a period specified in Godavari Gas's "Procedure for action in case Corrupt /Fraudulent/ Collusive/Coercive Practices" and also to terminate the contract, if already signed, on that ground as per provision of Godavari Gas's "Procedure for action in case Corrupt /Fraudulent/ Collusive/Coercive Practices". Further, the period of banning shall be as per Godavari Gas's policy and the decision of the Principal in this regard will be final and binding on the Bidder/ Contractor.
- 2. A transgression is considered to have occurred if the Principal after due consideration of the available evidence, concludes that there is a transgression of the provisions of the Pact.
- 3. The Bidder with its free consent and without any influence agrees and undertakes to respect and uphold the Principal's absolute rights to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground, including the lack of any hearing before the decision to resort to such exclusion is taken. This undertaking is given freely and after obtaining independent legal advice.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

4. Principal is entitled to recover all sums paid by Bidder/ contractor to any middleman or agent or broker with a view to securing the contract.

In cases where irrevocable Letters of credit has to be established in respect of any contract signed by the Principal with the Bidder, the same shall not be opened.

Principal is entitled to forfeit the Performance Bond clearly assigning reason in case Bidder/Contractor violates this Pact.

<u>Section 4 – Forfeiture of EMD / Security Deposits</u>

1. If due to transgression as per the provisions of the Pact, the Principal has disqualified the Bidder from the tender process prior to the award in terms of Section 3, the Principal is entitled to forfeit earnest money deposit / bid security money. In addition to this, such Bidder/Contractor shall also be banned from the future business with Principal with consequential actions as per provisions of Godavari Gas's "Procedure for action in case Corrupt/Fraudulent/Collusive/Coercive Practices".

Section 5 – Previous transgression

- 1. The Bidder declares that no previous transgression has occurred during the last three years immediately before signing of this Integrity Pact, with any other Company in any country in respect of any corrupt practices envisaged hereunder or with any other Public Sector Enterprise / Undertaking or any Government Department in India that could justify Bidder's exclusion from the tender process.
- 2. If the Bidder makes incorrect statement on this subject, he shall be disqualified from the tender process or the contract, if already awarded, could be liable to be terminated on this ground and other actions can be taken by Godavari Gas as per Godavari Gas's "Procedure for action in case Corrupt /Fraudulent/ Collusive/Coercive Practices"

In case of any transgression in the last three years from the date of signing of Integrity Pact, Bidder to provide the details of same in their bid.

Section 6 – Equal treatment to all Bidders / Contractors / Subcontractors

- 1. The Bidder / Contractor undertakes to demand from all its sub-contractors, if any, an undertaking and commitment in conformity with this Integrity Pact, and to submit it to the Principal before signing of the contract.
- 2. The Principal will enter into agreements with similar conditions, as stipulated herein, with all Bidders, Contractors and Subcontractors.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

3. The Principal shall disqualify from the tender process all Bidders who do not sign this Pact or violate any of its provisions.

<u>Section 7 – Criminal charges against violating Bidders /</u> Contractors / Sub-contractors

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption of an offence as defined in Chapter IX of the Indian Penal Code 1860 or prevention of corruption Act 1988 and amendments thereof or any other enacted statute for prevention of corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Vigilance Office / Department for initiating appropriate action for above.

Section 8 – Independent External Monitor / Monitors

- 1. The Principal appoints competent and credible external independent Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
- 2. The Monitor is not subject to any instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the Chairperson of the Board of the Principal.
- 3. The Bidder/ Contractor accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Sub-contractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder / Contractor / Sub-contractor with confidentiality.
- 4. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
- 5. As soon as the Monitor notices, or believes to notice, a violation of this Pact he will so inform the Management of the Principal and request the Management to discontinue or heal the violation or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action. However, the Independent External Monitor shall give an opportunity to the bidder / contractor to present its case before making its recommendations to the Principal.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- 6. The Monitor will submit a written report to the Chairperson of the Board of the Principal within 6 to 8 weeks from the date of reference or intimation to him by the 'Principal' and should the occasion arise, submit proposals for taking corrective measures.
- 7. Remuneration payable to Monitor (s) shall be borne by Principal.
- 8. If the Monitor has reported to the Chairperson of the Board a substantiated suspicion of an offence under relevant Anti-Corruption laws of India, and the Chairperson has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.
- 9. The word 'Monitor' would include both singular and plural.
- 10. Independent External Monitor shall be required to maintain confidentiality of the information acquired and gathered during their tenure / role as Independent Monitor. Any breach in this regard would be subject to the legal judicial system of India.
- 11. The Independent External Monitors shall be responsible to oversee the implementation of Integrity Pact Program to prevent corruption, bribes or any other unethical practices in the Godavari Gas.
- 12. Independent External Monitor(s) shall be required to furnish an Undertaking and shall disclose before taking any assignment that he / she has no interest in the matter or connected with the party (bidder / contractor) in any manner.

Section 9 – Pact Duration

The provisions of this Pact shall come into effect from the date of signing of this Pact by the both parties. It expires for the Contractor 12 months after the last payment under the respective contract, and for all other Bidders 6 months after the contract has been awarded.

If any claim is made / lodged by either party during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by the Chairperson of the Principal.

Section 10 – Miscelleneous provisions

1. This agreement is subject to Indian Law. Place of performance and exclusive jurisdiction is the Registered Office of the Principal, i.e. Kakinada. The Arbitration clause provided in main tender document / contract shall not be applicable for any issue / dispute arising under Integrity Pact.





LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- 2. Changes and supplements as well as termination notices, if any, need to be made in writing. Side agreements have not been made.
- 3. If the Contractor / Bidder is a partnership concern or a consortium, this agreement must be signed by all partners or consortium members.
- 4. In case any or several of the provisions of this agreement turn out to be void, the remainder of this pact shall remain valid. The parties to this pact however, shall strive to come to an agreement to their original intentions in such a case.
- 5. The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provision of the extant law in force relating to any civil or criminal proceeding.

(Name & Designation)	(Name & Designation)
For the Principal	For the Bidder/Contractor
Place	Witness 1:
Date	Witness 2:



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/D2/T09/ER/0002

F-21 INDEMNITY BOND

Godavari Gas has also advised the Contractor to execute an Indemnity Bond in general in favour of Godavari Gas indemnifying Godavari Gas and its employees and Directors from all consequences which may arise out of any prospective litigation or proceedings filed or may be initiated by any third party, including any Banker / financial institution / worker(s) /vendor(s)/ subcontractor(s) etc. who may have been associated or engaged by the Contractor directly or indirectly with or without consent of Godavari Gas for above works.

NOW, THEREFORE, in consideration of the promises aforesaid, the Contractor hereby irrevocably and unconditionally undertakes to indemnify and keep indemnified Godavari Gas and all its employees, Directors, including Independent Directors, from and against all/any claim(s), damages, loss, which may arise out of any litigations/ liabilities that may be raised by the Contractor or any third party against Godavari Gas under or in relation to this contract. The Contractor undertakes to compensate and pay to Godavari Gas and/or any of its employees, Directors forth with on demand without any protest the amount claimed by Godavari Gas for itself and for and on behalf of its employees, Directors together with direct/indirect expenses including all legal expenses incurred by them or any of them on account of such litigation or proceedings.

AND THE CONTRACTOR hereby further agrees with Godavari Gas that:

- (i) This Indemnity shall remain valid and irrevocable for all claims of Godavari Gas and/or any of its employees and Directors arising out of said contract with respect to any such litigation / court case for which Godavari Gas and/or its employees and Directors has been made party until now or herein-after.
- (ii) This Indemnity shall not be discharged/revoked by any change/ modification /amendment/assignment of the contract or any merger of the Contractor with other entity or any change in the constitution/structure of the Contractor's firm/Company or any conditions thereof including insolvency etc. of the Contractor, but shall be in all respects and for all purposes binding and operative until any/all claims for payment of Godavari Gas are settled by the Contractor and/or Godavari Gas discharges the Contractor in writing from this Indemnity.

The undersigned has full power to execute this Indemnity Bond for and on behalf of the Contractor and the same stands valid.

SIGNED BY:

For [Contractor] Authorised Representative

Place: Dated: Witnesses:

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CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

$\frac{\text{F-22}}{\text{FREQUENTLY ASKED QUESTIONS}}$

(FAQs)

SL. NO.	QUESTION	ANSWER
1.0	Can any vendor quote for subject Tender?	Yes. A Vendor has to meet Bid Evaluation Criteria given under Section 1.1 of Tender document in addition to other requirements.
2.0	Should the Bid Evaluation Criteria documents be attested?	Yes. Please refer clause no. D of Section 1.1 of Tender document
3.0	Is attending Pre Bid Meeting mandatory.	No. Refer Clause No. 17 of Instruction to Bidders of Tender Document. However attending Pre Bid Meeting is recommended to sort out any issue before submission of bid by a Bidder.
4.0	Can a vendor submit more than 1 offer?	No. Please refer Clause No. 4 of Instruction to Bidders of Tender Document.
5.0	Are there are any MSE (Micro & Small Enterprises) benefits available?	Yes. Refer Clause No. 39 of Instructions to Bidders of Tender Document.

All the terms and conditions of Tender remain unaltered.



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

PART-II - CONDITIONS OF CONTRACT

GENERAL CONDITIONS OF CONTRACT -WORKS (GCC – WORKS)

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CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

TABLE OF CONTENTS

SI.No.	Description
(i)	TABLE OF CONTENTS
(II)	SUBMISSION OF TENDER
	GENERAL CONDITIONS OF CONTRACT
SECTION-I (DEFINITIONS) 1.0	Definition of Terms
SECTION-II (GENERAL INFO	ORMATIONS)
2.0	General Information
2.1	(a) Location of Site
	(b) Access by Road
2.2	Scope of Work
2.3	Water Supply
2.4	Power Supply
2.5	Land for Contractor's field office,
2.0	Go down and Workshop
2.6	Land for Residential Accommodation
SECTION-III (GENERAL INS	TRUCTIONS TO TENDERERS)
3.0	Submission of Tender
4.0	Documents
4.1	General
4.2	All pages to be initialled
4.3	Rates to be in figures and words
4.4	Corrections and Erasures
4.5	Signature of Tenderer
4.6	Witness
4.7	Details of Experience
4.8	Liability of Government of India
5.0	Transfer of Tender Documents
6.0	Earnest Money
7.0	Validity
8.0	Addenda/Corrigenda
9.0	Right of Employer to Accept or Reject Tender
10.0	Time Schedule
11.0	Tenderer's Responsibility
12.0	Retired Government or Company Officers
13.0	Signing of the Contract
14.0	Field Management & Controlling/Coordinating
17.0	Authority
	Authority

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

15.0	Note to Schedule of Rates
16.0	16.1 Policy for Tenders under consideration
	16.2 Zero Deviation
17.0	Award of Contract
18.0	Clarification of Tender Document
19.0	Local Conditions
20.0	Abnormal Rates

SECTION-IV (GENERAL OBLIGATIONS)		
21.1	Priority of Contract Documents	
21.2	Headings & Marginal Notes	
21.3	Singular and Plural	
21.4	Interpretation	
22.0	Special Conditions of Contract	
23.0	Contractor to obtain his own information	
24.0	Contract Performance Security	
25.0	Time of Performance	
25.1	Time for Mobilisation	
25.2	Time Schedule of Construction	
26.0	Force Majeure	
26.1	Conditions for Force Majeure	
26.2	Outbreak of War	
27.0	Price Reduction Schedule	
27.3	Bonus for Early Completion	
28.0	Rights of Employer to forfeit Contract Performance Security	
29.0	Failure by the Contractor to comply with the	
	provisions of the contract	
30.0	Contractor remains liable to pay compensation	
	if action not taken under Clause 29.0	
31.0	Change in Constitution	
32.0 -A	Termination of Contract for Death	
32.0-B	Termination of Contract for Liquidation,	
	Bankruptcy etc.	
32.0-C	Termination of Contract for Non-Performance and subsequently putting	
00.0	the Contractor on Holiday	
33.0	Members of the Employer not individually liable	
34.0	Employer not bound by personal representations	
35.0	Contractor's office at site	
36.0	Contractor's subordinate staff and their conduct	
37.0	Sub letting of Works	
	i) Sub contracts for Temporary works etc.	
	ii) List of sub-contractors to be supplied	
	iii) Contractor's liability not limited by Sub-Contractors	
	iv) Employer may terminate sub contractsv) No remedy for action taken under this clause	
38.0	v) No remedy for action taken under this clause Power of Entry	
38.0 39.0	Contractor's responsibility with Mechanical,	
Jy.U	Contractor's responsibility with intechanical,	

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

	Electrical, Intercommunication System, Air Conditioning Contractors and other agencies
40.0	Other Agencies at site
41.0	Notices
41.1	To the Contractor
41.2	To the Employer
42.0	Rights of various Interests
43.0	Patents and Royalties
44.0	Liens
45.0	Delays by Employer or his authorised agents
46.0	Payments if Contract is terminated
47.0	No waiver of Rights
48.0	Certificate not to affect Right of Employer and Liability of Contractor
49.0	Languages & Measures
50.0	Transfer of Title
51.0	Release of Information
52.0	Brand Names
53.0	Completion of Contract
54.0	Spares
46.0 47.0 48.0 49.0 50.0 51.0 52.0 53.0	Payments if Contract is terminated No waiver of Rights Certificate not to affect Right of Employer and Liability of Contractor Languages & Measures Transfer of Title Release of Information Brand Names Completion of Contract

SECTION-V (PERFORMANCE OF WORK)

55.0	Execution of Work
56.0	Co-ordination and Inspection of work
57.0	Work in Monsoon & Dewatering
58.0	Work on Sundays & Holidays
59.0	General Conditions for construction &
	Erection Work
60.0	Alterations in specification, Design &
	Extra Work
61.0	Drawings to be supplied by the Employer
62.0	Drawings to be supplied by the Contractor
63.0	Setting out works
64.0	Responsibility for Levels and Alignment
65.0	Materials to be supplied by contractor
66.0	Stores supplied by Employer
67.0	Conditions for issue of material
68.0	Materials Procured with assistance of
	Employer/Return of surplus
69.0	Materials obtained from dismantling
70.0	Articles of Value found
71.0	Discrepancies between instructions
72.0	Action where no specification is issued
73.0	Inspection of Works
74.0	Tests for Quality of Works
75.0	Samples for approval
76.0	Action and Compensation in case of bad work
77.0	Suspension of Work
78.0	Employer may do part of work

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

79.0	Possession prior to completion
80.0	Twelve months period of liability from the
	date of issue of completion certificate
80.3	Limitation of Liability
81.0	Care of Works
81.1	Defects prior to taking over
81.2	Defects after taking over
82.0	Guarantee/Transfer of Guarantee
83.0	Training of Employer's personnel
84.0	Replacement of Defective parts & materials
85.0	Indemnity
86.0	Construction Aids, Equipments, Tools & Tackles

SECTION-VI (CERTIFICATES AND PAYMENTS)

87.0	Schedule of Rates and Payments
0.10	i) Contractor's Remuneration
	ii) Schedule of Rates to be inclusive
	iii) Schedule of Rates to be inclusive
	,
	equipment, materials, labour etc.
	iv) Schedule of Rates to cover Royalties, Rents
	and claims.
	v) Schedule of Rates to cover taxes & duties
	vi) Schedule of Rates to cover risks of delay
	vii) Schedule of Rates cannot be altered
88.0	Procedure for Measurement and billing
	of works in progress
88.1	Billing Procedure
88.2	Secured Advance on materials
88.3	Dispute in mode of measurement
88.4	Rounding of Amounts
89.0	Lumpsum in Tender
90.0	Running Account Payments to be regarded
	as advances
91.0	Notices of Claims for Additional Payments
92.0	Payment of Contractor's bills
93.0	Receipt for Payment
94.0	Completion Certificate
94.1	Application for Completion Certificate
94.2	Completion Certificate
94.3	Completion Certificate Documents
95.0	Final Decision & Final Certificate
96.0	Certificate and Payments No evidence of completion
97.0	Deduction from Contract Price
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SECTION-VII (TAXES AND INSURANCE)

98.0	Taxes, Duties, Octroi etc.
99.0	Sales Tax/Turnover Tax

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

100.0	Statutory Variations
101.0	Insurance
101.1	General
	i) Employees State Insurance Act
	ii) Workmen Compensation and Employee's Liability Insurance
	iii) Accident or injury to workmen
	iv) Transit Insurance
	v) Automobile
	vi) General Liability
	vii) Any other Insurance required under law or regulations by
Employer	, , ,
102.0	Damage to Property or to any Person or any Third Party

SECTION-VIII (LABOUR LAWS)

103.0	Labour laws
104.0	Implementation of Apprentices Act 1961
105.0	Contractor to indemnify the Employer
106.0	Health and Sanitary Arrangement for worker

SECTION-IX (APPLICABLE LAWS AND SETTLEMENT OF DISPUTES)

107.0	Arbitration
108.0	Jurisdiction

SECTION-X (SAFETY CODES)

109.0	General
110.0	Safety Regulations
111.0	First Aid and Industrial Injuries
112.0	General Rules
113.0	Contractor's barricades
114.0	Scaffolding
115.0	Excavation and Trenching
116.0	Demolition/General Safety
117.0	Care in Handling Inflammable Gas
118.0	Temporary Combustible Structures
119.0	Precautions Against Fire
120.0	Explosives
121.0	Mines Act
122.0	Preservation of Places
123.0	Outbreak of Infectious diseases
124.0	Use of intoxicants

ANNEXURES TO GCC

I.	Proforma of Agreement
2.	Proforma for Indemnity Bond for Advance against material

GC PL

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

General Conditions of Contract

Section- I. Definitions

- 1. Definition of Terms:
- 1.1 In this CONTRACT (as here-in-after defined) the following words and expressions shall have the meanings hereby assigned to them except where the context otherwise required.
- 1.1.1 The EMPLOYER/COMPANY/GODAVARI GAS means GODAVARI GAS PRIVATE LIMITED, incorporated under the Company's act 1956 and having its Registered office at D. No.70-14/5/1, Sidharth Nagar, Near RTO Junction, NFCL Road, Kakinada 533001 and includes its successors and assigns.
- 1.1.2 The "CONTRACTOR" means the person or the persons, firm or Company or corporation whose tender has been accepted by the EMPLOYER and includes the CONTRACTOR's legal Representatives his successors and permitted assigns.
- 1.1.3 The ENGINEER/ENGINEER-IN-CHARGE" shall mean the person designated from time to time by the GODAVARI GAS and shall include those who are expressly authorized by him to act for and on his behalf for operation of this CONTRACT.
- 1.1.4 The "WORK" shall mean and include all items and things to be supplied/ done and services and activities to be performed by the CONTRACTOR in pursuant to and in accordance with CONTRACT or part thereof as the case may be and shall include all extra, additional, altered or substituted works as required for purpose of the CONTRACT.
- 1.1.5 The "PERMANENT WORK" means and includes works which will be incorporated in and form a part of the work to be handed over to the EMPLOYER by the CONTRACTOR on completion of the CONTRACT.
- 1.1.6 "CONSTRUCTION EQUIPMENT" means all appliances/equipment and things whatsoever nature for the use in or for the execution, completion, operation, or maintenance of the work or temporary works (as hereinafter defined) but does not include materials or other things intended to form or to be incorporated into the WORK, or camping facilities.
- 1.1.7 "CONTRACT DOCUMENTS" means collectively the Tender Documents, Designs, Drawings, Specification, Schedule of Quantities and Rates, Letter of Acceptance and agreed variations if any, and such other documents constituting the tender and acceptance thereof.

1.1.8	CONSULTANT:	means M/s.	who	are the consulting
	engineer to the E	imployer for this	project and having	registered office at

1.1.9 The "SUB-CONTRACTOR" means any person or firm or Company

GGPL

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

(other than the CONTRACTOR) to whom any part of the work has been entrusted by the CONTRACTOR, with the written consent of the ENGINEER-IN-CHARGE, and the legal representatives, successors and permitted assigns of such person, firm or company.

- 1.1.10 The "CONTRACT" shall mean the Agreement between the EMPLOYER and the CONTRACTOR for the execution of the works including therein all contract documents.
- 1.1.11 The "SPECIFICATION" shall mean all directions the various technical specifications, provisions attached and referred to the Tender Documents which pertain to the method and manner of performing the work or works to the quantities and qualities of the work or works and the materials to be furnished under the CONTRACT for the work or works, as may be amplified or modified by the GODAVARI GAS or ENGINEER-IN-CHARGE during the performance of CONTRACT in order to provide the unforeseen conditions or in the best interests of the work or works. It shall also include the latest edition of relevant Standard Specifications including all addenda/corrigenda published before entering into CONTRACT.
- 1.1.12 The "DRAWINGS" shall include maps, plans and tracings or prints or sketches thereof with any modifications approved in writing by the ENGINEER- IN-CHARGE and such other drawing as may, from time to time, be furnished or approved in writing by the ENGINEER-IN-CHARGE.
- 1.1.13 The "TENDER" means the proposal along with supporting documents submitted by the CONTRACTOR for consideration by the EMPLOYER.
- 1.1.14 The "CHANGE ORDER" means an order given in writing by the ENGINEER-IN-CHARGE to effect additions to or deletion from and alteration in the works.
- 1.1.15 The "COMPLETION CERTIFICATE" shall mean the certificate to be issued by the ENGINEER-IN-CHARGE when the works have been completed entirely in accordance with CONTRACT DOCUMENT to his satisfaction.
- 1.1.16 The "FINAL CERTIFICATE" in relation to a work means the certificate regarding the satisfactory compliance of various provision of the CONTRACT by the CONTRACTOR issued by the ENGINEER-IN-CHARGE/EMPLOYER after the period of liability is over.
- 1.1.17 "DEFECT LIABILITY PERIOD" in relation to a work means the specified period from the date of COMPLETION CERTIFICATE upto the date of issue of FINAL CERTIFICATE during which the CONTRACTOR stands responsible for rectifying all defects that may appear in the works executed by the CONTRACTOR in pursuance of the CONTRACT and includes warranties against Manufacturing/Fabrication/ Erection/Construction defects covering all materials plants, equipment, components, and the like supplied by the CONTRACTOR, works executed against workmanship defects.

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- 1.1.18 The "APPOINTING AUTHORITY" for the purpose of arbitration shall be the CHAIRMAN and MANAGING DIRECTOR or any other person so designated by the EMPLOYER.
- 1.1.19 "TEMPORARY WORKS" shall mean all temporary works of every kind required in or about the execution, completion or maintenance of works.
- 1.1.20 "PLANS" shall mean all maps, sketches and layouts as are incorporated in the CONTRACT in order to define broadly the scope and specifications of the work or works, and all reproductions thereof.
- 1.1.21 "SITE" shall mean the lands and other places on, under, in or through which the permanent works are to be carried out and any other lands or places provided by the EMPLOYER for the purpose of the CONTRACT.
- 1.1.22 "NOTICE IN WRITING OR WRITTEN NOTICE" shall mean a notice in written, typed or printed characters sent (unless delivered personally or otherwise proved to have been received by the addressee) by registered post to the latest known private or business address or registered office of the addressee and shall be deemed to have been received in the ordinary course of post it would have been delivered.
- 1.1.23 "APPROVED" shall mean approved in writing including subsequent written confirmation of previous verbal approval and "APPROVAL" means approval in writing including as aforesaid.
- 1.1.24 "LETTER OF INTENT/FAX OF INTENT" shall mean intimation by a Fax/Letter to Tenderer(s) that the tender has been accepted in accordance with the provisions contained in the letter.
- 1.1.25 "DAY" means a day of 24 hours from midnight to midnight irrespective of the number of hours worked in that day.
- 1.1.26 "WORKING DAY" means any day which is not declared to be holiday or rest day by the EMPLOYER.
- 1.1.27 "WEEK" means a period of any consecutive seven days.
- 1.1.28 "METRIC SYSTEM" All technical documents regarding the construction of works are given in the metric system and all work in the project should be carried out according to the metric system. All documents concerning the work shall also be maintained in the metric system.
- 1.1.29 "VALUE OF CONTRACT" or "TOTAL CONTRACT PRICE" shall mean the sum accepted or the sum calculated in accordance with the prices accepted in tender and/or the CONTRACT rates as payable to the CONTRACTOR for the entire execution and full completion of the work, including change order.
- 1.1.30 "LANGUAGE FOR DRAWINGS AND INSTRUCTION" All the



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

drawings, titles, notes, instruction, dimensions, etc. shall be in English Language.

- 1.1.31 "MOBILIZATION" shall mean establishment of sufficiently adequate infrastructure by the CONTRACTOR at "SITE" comprising of construction equipments, aids, tools tackles including setting of site offices with facilities such as power, water, communication etc. establishing manpower organisation comprising of Resident Engineers, Supervising personnel and an adequate strength of skilled, semi-skilled and un-skilled workers, who with the so established infrastructure shall be in a position to commence execution of work at site(s), in accordance with the agreed Time Schedule of Completion of Work. "MOBILISATION" shall be considered to have been achieved, if the CONTRACTOR is able to establish infrastructure as per Time Schedule, where so warranted in accordance with agreed schedule of work implementation to the satisfaction of ENGINEER-IN-CHARGE/EMPLOYER.
- 1.1.32 "COMMISSIONING" shall mean pressing into service of the system including the plant(s), equipment(s), vessel(s), pipeline, machinery(ies), or any other section or sub-section of installation(s) pertaining to the work of the CONTRACTOR after successful testing and trial runs of the same.
 - "COMMISSIONING" can be either for a completed system or a part
 of system of a combination of systems or sub-systems and can be
 performed in any sequence as desired by EMPLOYER and in a
 manner established to be made suited according to availability of
 pre-requisites. Any such readjustments made by EMPLOYER in
 performance of "COMMISSIONING" activity will not be construed to
 be violating CONTRACT provisions and CONTRACTOR shall be
 deemed to have provided for the same.

Section-II General Information

2. General Information

- 2.1 a) <u>Location of Site:</u> The proposed location of Project site is defined in the Special Conditions of Contract.
 - b) Access by Road: CONTRACTOR, if necessary, shall build other temporary access roads to the actual site of construction for his own work at his own cost. The CONTRACTOR shall be required to permit the use of the roads so constructed by him for vehicles of any other parties who may be engaged on the project site. The CONTRACTOR shall also facilitate the construction of the permanent roads should the construction there of start while he is engaged on this work. He shall make allowance in his tender for any inconvenience he anticipates on such account.

Non-availability of access roads, railway siding and railway wagons for the use of the CONTRACTOR shall in no case condone any delay in the execution of WORK nor be the cause for any claim for compensation against the EMPLOYER.

2.2 <u>Scope of Work:</u> The scope of WORK is defined in the Technical Part

GGPL

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

of the tender document. The CONTRACTOR shall provide all necessary materials, equipment, labour etc. for the execution and maintenance of the WORK till completion unless otherwise mentioned in the Tender Document.

2.3 <u>Water Supply:</u> Contractor will have to make his own arrangements for supply of water to his labour camps and for works. All pumping installations, pipe net work and distribution system will have to be carried out by the Contractor at his own risk and cost.

Alternatively the Employer at his discretion may endeavour to provide water to the Contractor at the Employer's source of supply provided the Contractor makes his own arrangement for the water meter which shall be in custody of the Employer and other pipe net works from source of supply and such distribution pipe network shall have prior approval of the Engineer-in-Charge so as not to interfere with the layout and progress of the other construction works. In such case, the rate for water shall be deducted from the running account bills.

However, the Employer does not guarantee the supply of water and this does not relieve the Contractor of his responsibility in making his own arrangement and for the timely completion of the various works as stipulated.

2.4 Power Supply:

- 2.4.1 Subject to availability, EMPLOYER will supply power at 400/440 V at only one point at the nearest sub-station, from where the CONTRACTOR will make his own arrangement for temporary distribution. The point of supply will not be more than 500 m away from the CONTRACTOR'S premises. All the works will be done as per regulations and applicable passed by ENGINEER-IN-CHARGE. The temporary line will be removed forthwith after the completion of work or if there is any hindrance caused to the other works due to the alignment of these lines, the CONTRACTOR will re-route or remove the temporary lines at his own cost. The CONTRACTOR at his cost will also provide suitable electric meters, fuses, switches, etc. for purposes of payment to the EMPLOYER which should be in the custody and control of the EMPLOYER. The cost of power supply shall be payable to the EMPLOYER every month for Construction Works power which would be deducted from the running account bills. The EMPLOYER shall not, however, guarantee the supply of electricity nor have any liability in respect thereof. No claim for compensation for any failure or short supply of electricity will be admissible.
- 2.4.2 It shall be the responsibility of the CONTRACTOR to provide and maintain the complete installation on the load side of the supply with due regard to safety requirement at site. All cabling, equipment, installations etc. shall comply in all respects with the latest statutory requirements and safety provisions i.e., as per the Central/State Electricity Acts and Rules etc. The CONTRACTOR will ensure that his equipment and Electrical Wiring etc., are installed, modified, maintained by a licensed Electrician/Supervisor. A test certificate is to

GGPL

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

be produced to the ENGINEER-IN-CHARGE for his approval, before power is made available.

- 2.4.3 At all times, IEA regulations shall be followed failing which the EMPLOYER has a right to disconnect the power supply without any reference to the CONTRACTOR. No claim shall be entertained for such disconnection by the ENGINEER-IN-CHARGE. Power supply will be reconnected only after production of fresh certificate from authorized electrical supervisors.
- 2.4.4 The EMPLOYER is not liable for any loss or damage to the CONTRACTOR's equipment as a result of variation in voltage or frequency or interruption in power supply or other loss to the CONTRACTOR arising there from.
- 2.4.5 The CONTRACTOR shall ensure that the Electrical equipment installed by him are such that average power factors does not fall below 0.90 at his premises. In case power factor falls below 0.90 in any month, he will reimburse to the EMPLOYER at the penal rate determined by the EMPLOYER for all units consumed during the month.
- 2.4.6 The power supply required for CONTRACTOR's colony near the plant site will be determined by the EMPLOYER and shall be as per State Electricity Board's Rules and other statutory provisions applicable for such installations from time to time. In case of power supply to CONTRACTOR's colony, the power will be made available at a single point and the CONTRACTOR shall make his own arrangement at his own cost for distribution to the occupants of the colony as per Electricity Rules and Acts. The site and colony shall be sufficiently illuminated to avoid accidents.
- 2.4.7 The CONTRACTOR will have to provide and install his own lights and power meters which will be governed as per Central/State Government Electricity Rules. The metres shall be sealed by the EMPLOYER.
- 2.4.8 In case of damage of any of the EMPLOYER's equipment on account of fault, intentional or unintentional on the part of the CONTRACTOR, the EMPLOYER reserves the right to recover the cost of such damage from the CONTRACTOR's bill. Cost of HRC Fuses replaced at the EMPLOYER's terminals due to any fault in the CONTRACTOR's installation shall be to CONTRACTOR's account at the rates decided by the ENGINEER-IN-CHARGE.
- 2.4.9 Only motors upto 3 HP will be allowed to be started direct on line. For motors above 3 HP and upto 100 HP a suitable Starting device approved by the ENGINEER- IN-CHARGE shall be provided by the CONTRACTOR. For motors above 100 HP slip ring induction motors with suitable starting devices as approved by the ENGINEER-IN-CHARGE shall be provided by the CONTRACTOR.
- 2.4.10 The CONTRACTOR shall ensure at his cost that all electrical lines and equipment and all installations are approved by the State Electricity Inspector before power can be supplied to the EMPLOYER.



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- 2.4.11 The total requirement of power shall be indicated by the Tenderer alongwith his tender.
- 2.5 <u>Land for Contractor's Field Office, Godown and Workshop:</u> The EMPLOYER will, at his own discretion and convenience and for the duration of the execution of the work make available near the site, land for construction of CONTRACTOR's Temporary Field Office, godowns workshops and assembly yard required for the execution of the CONTRACT. The CONTRACTOR shall at his own cost construct all these temporary buildings and provide suitable water supply and sanitary arrangement and get the same approved by the ENGINEER-IN-CHARGE.

On completion of the works undertaken by the CONTRACTOR, he shall remove all temporary works erected by him and have the SITE cleaned as directed by ENGINEER-IN-CHARGE. If the CONTRACTOR shall fail to comply with these requirements, the ENGINEER-IN-CHARGE may at he expenses of the CONTRACTOR remove such surplus, and rubbish materials and dispose off the same as he deems fit and get the site cleared as aforesaid; and CONTRACTOR shall forthwith pay the amount of all expenses so incurred and shall have no claim in respect of any such surplus materials disposed off as aforesaid. But the EMPLOYER reserves the right to ask the CONTRACTOR any time during the pendency of the CONTRACT to vacate the land by giving 7 days notice on security reasons or on national interest or otherwise. Rent may be charged for the land so occupied from contractor by the Employer.

The CONTRACTOR shall put up temporary structures as required by them for their office, fabrication shop and construction stores only in the area allocated to them on the project site by the EMPLOYER or his authorised representative. No tea stalls/canteens should be put up or allowed to be put up by any CONTRACTOR in the allotted land or complex area without written permission of the EMPLOYER.

No unauthorised buildings, constructions or structures should be put up by the CONTRACTOR anywhere on the project site.

For uninterrupted fabrication work, the CONTRACTOR shall put up temporary covered structures at his cost within Area in the location allocated to them in the project site by the EMPLOYER or his authorised representative.

No person except for authorised watchman shall be allowed to stay in the plant area/CONTRACTOR's area after completion of the day's job without prior written permission from ENGINEER-IN-CHARGE.

2.6 <u>Land for Residential Accommodation:-:</u>No Land shall be made available for residential accommodation for staff and labour of CONTRACTOR.

2.7

Section-III. General Instructions to Tenderers

- 3. Submission of Tender:
- 3.1 TENDER must be submitted without making any additions, alterations, and

GGPL

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

as per details given in other clauses hereunder. The requisite details shall be filled in by the TENDERER at space provided under "Submission of Tender at the beginning of GCC of Tender Document. The rate shall be filled only in the schedule given in this Tender Document.

- 3.2 Addenda/Corrigenda to this Tender Document, if issued, must be signed, submitted alongwith the Tender Document. the tenderer should write clearly the revised quantities in Schedule of Rates of Tender Document and should price the WORK based on revised quantities when amendments of quantities are issued in addenda.
- 3.3 Covering letter alongwith its enclosures accompanying the Tender Document and all further correspondence shall be submitted in duplicate.
- 3.4 Tenderers are advised to submit quotations based strictly on the terms and conditions and specifications contained in the Tender Documents and not to stipulate any deviations.

3.5	5 Tenders should always be placed in do	uble sealed co	overs, super so	ribing
	["QUOTATION DO NOT	OPEN"	Tender	for
	Pro	ject of GODA	VARI GAS P	rivate
	Limited due for opening on]. The	e Full
	Name, Address and Telegraphic A	ddress, Fax N	lo. of the Tend	derers
	shall be written on the bottom left ha	nd corner of the	e sealed cover.	

4. Documents:

The tenders as submitted, will consist of the following:

4.1 General:

- i) Complete set of Tender Documents (Original) as sold duly filled in and signed by the tenderer as prescribed in different clauses of the Tender Documents.
- ii) Earnest money in the manner specified in Clause 6 hereof.
- iii) Power of Attorney or a true copy thereof duly attested by a Gazetted Officer in case an authorised representative has signed the tender, as required by Clause 14 hereof.
- iv) Information regarding tenderers in the proforma enclosed.
- v) Details of work of similar type and magnitude carried out by the Tenderer in the proforma provided in the tender document.
- vi) Organisation chart giving details of field management at site, the tenderer proposes to have for this job.
- vii) Details of construction plant and equipments available with the tenderer for using in this work.
- viii) Solvency Certificate from Scheduled Bank to prove the financial ability to carry out the work tendered for.
- ix) Latest Balance Sheet and Profit & Loss Account duly audited.

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- x) Details of present commitment as per proforma enclosed to tender.
- xi) Data required regarding SUB-CONTRACTOR(s)/ Supplier/ Manufacturers and other technical informations the tenderer wish to furnish.
- xii) Provident fund registration certificate
- xiii) List showing all enclosures to tender.
- 4.2 <u>All pages are to be Initiated:</u> All signatures in Tender Documents shall be dated, as well as, all the pages of all sections of Tender Documents shall be initialled at the lower right hand corner and signed wherever required in the tender papers by the TENDERER or by a person holding power of attorney authorising him to sign on behalf of the tenderer before submission of tender.
- 4.3 <u>Rates to be in Figures and Words:</u> The tender should quote in English both in figures as well as in words the rates and amounts tendered by him in the Schedule of Rates of Tender submitted by the CONTRACTOR for each item and in such a way that interpolation is not possible. The amount for each item should be worked out and entered and requisite total given of all items, both in figures and in words. The tendered amount for the work shall be entered in the tender and duly signed by the Tenderer.

If some discrepancies are found between the RATES in FIGURES and WORDS or the AMOUNT shown in the tender, the following procedure shall be followed:

- a) When there is difference between the rates in figures and words, the rate which corresponds to the amount worked out by the tenderer shall be taken as correct.
- b) When the rate quoted by the tenderer in figures and words tally but the amount is incorrect the rate quoted by the tenderer shall be taken as correct.
- c) When it is not possible to ascertain the correct rate by either of above methods, the rate quoted in words shall be taken as correct.
- 4.4 <u>Corrections and Erasures:</u> All correction(s) and alteration(s) in the entries of tender paper shall be signed in full by the TENDERER with date. No erasure or over writing is permissible.

4.5 Signature of Tenderer:

4.5.1 The TENDERER shall contain the name, residence and place of business of person or persons making the tender and shall be signed by the TENDERER with his usual signature. Partnership firms shall furnish the full names of all partners in the tender. It should be signed in the partnership's name by all the partners or by duly authorised representatives followed by the name and designation of the person signing. Tender by a corporation shall be signed by an authorised

GG PL

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

representative, and a Power of Attorney in that behalf shall accompany the tender. A copy of the constitution of the firm with names of all partners shall be furnished.

- 4.5.2 When a tenderer signs a tender in a language other than English, the total amount tendered should, in addition, be written in the same language. The signature should be attested by at least one witness.
- 4.6 <u>Witness:</u> Witness and sureties shall be persons of status and property and their names, occupation and address shall be stated below their signature.
- 4.7 <u>Details of Experience:</u> The tenderer should furnish, alongwith his tender, details of previous experience in having successfully completed in the recent past works of this nature, together with the names of Employers, location of sites and value of contract, date of commencement and completion of work, delays if any, reasons of delay and other details alongwith documentary evidence(s).
- 4.8 Liability of Government of India: It is expressly understood and agreed by and between Bidder or/Contractor and M/s GODAVARI GAS Private Limited, and that M/s GODAVARI GAS Private Limited, is entering into this agreement 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 this agreement and has no liabilities, obligations or rights hereunder. It is expressly understood and agreed that M/s GODAVARI GAS Private Limited is an independent legal entity with power and authority to enter into contracts solely on its own behalf under the applicable Laws of India and general principles of Contract Law. The Bidder/Contractor expressly agrees, acknowledges and understands that M/s GODAVARI GAS Private Limited is not an agent, 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, Bidder/Contractor hereby expressly waives, releases and foregoes any and all actions or claims, including cross claims, impleader claims or counter claims against the Government of India arising out of this contract and covenants not to sue to Government of India as to any manner, claim, cause of action or thing whatsoever arising of or under this agreement.
- 5. Transfer of Tender Documents:
- 6. Earnest Money:
- 5.1 Transfer of Tender Documents purchased by one intending tenderer to another is not permissible.
- 6.1 The bidder must pay Earnest Money as given in the letter /notice inviting tenders and attach the official receipt with the tender failing which the tender is liable to be rejected and representatives of such tenderers will not be allowed to attend the tender opening. Earnest Money can be paid in Demand Drafts or Bank Guarantee or Banker's Cheque or Letter of Credit from any Indian scheduled bank or a branch of an International bank situated in India and registered with Reserve Bank of India as scheduled foreign bank. However, other than the Nationalised Indian Banks, the banks whose BGs are furnished, must be commercial banks having net worth in excess of Rs. 100 crores and a declaration to this effect should be made by

GGPL

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

such commercial bank either in the bank guarantee itself or separately on a letter head.

The bid guarantee shall be submitted in the prescribed format .

Note: The Bank Guarantee so furnished by the tenderer shall be in the proforma prescribed by the EMPLOYER. No interest shall be paid by the EMPLOYER on the Earnest Money deposited by the tenderer. The Bank Guarantee furnished in lieu of Earnest Money shall be kept valid for a period of "SIX MONTHS" from the date of opening of tender. (TWO MONTHS beyond the bid due date).

The Earnest Money deposited by successful tenderer shall be forfeited if the Contractor fails to furnish the requisite Contract Performance Security as per clause 24 hereof and /or fails to start work within a period of 15 days or fails to execute the AGREEMENT within 15 days of the receipt by him of the Notification of Acceptance of Tender.

Note: The Earnest Money of the unsuccessful bidder will be returned by EMPLOYER/CONSULTANT, directly to the tenderer (s), within a reasonable period of time but not later than 30 days after the expiration of the period of bid validity prescribed by EMPLOYER.

7 Validity:

- 7.1 Tender submitted by tenderers shall remain valid for acceptance for a period of "4 MONTHS" from the date of opening of the tender. The tenderers shall not be entitled during the said period of 4 months, without the consent in writing of the EMPLOYER, to revoke or cancel his tender or to vary the tender given or any term thereof. In case of tender revoking or canceling his tender or varying any term in regard thereof without the consent of EMPLOYER in writing, the EMPLOYER shall forfeit Earnest Money paid by him alongwith tender.
- 8 Addenda/Corrigenda
- 8.1 Addenda/ Corrigenda to the Tender Documents will be issued in duplicate prior to the date of opening of the tenders to clarify documents or to reflect modification in design or CONTRACT terms.
- 8.2 Each addenda/ corrigendum issued will be issued in duplicate to each person or organisation to whom set of Tender Documents has been issued. Recipient will retain tenderer's copy of each Addendum/Corrigendum and attach original copy duly signed along with his offer. All Addenda/Corrigenda issued shall become part of Tender Documents.
- 9 Right of Employer to Accept or Reject Tender:
- 9.1 The right to accept the tender will rest with the EMPLOYER. The EMPLOYER, however, does not bind himself to accept the lowest tender, and reserves to itself the authority to reject any or all the tenders received without assigning any reason whatsoever. At the option of the Employer, the work for which the tender had been invited, may be awarded to one Contractor or split between more than one bidders, in which case the award will be made for only that part of the work, in respect of which the bid has been accepted. The quoted rates should hold good for such eventualities.



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Tenders in which any of the particulars and prescribed information are missing or are incomplete in any respect and/or the prescribed conditions are not fulfilled are liable to be rejected. The Tender containing uncalled for remarks or any additional conditions are liable to be rejected.

Canvassing in connection with tenders is strictly prohibited and tenders submitted by the Tenderers who resort to canvassing will be liable to rejection.

10 Time Schedule

- 10.1 The WORK shall be executed strictly as per the TIME SCHEDULE specified in TENDER/CONTRACT Document. The period of construction given in Time Schedule includes the time required for mobilisation as well as testing, rectifications if any, retesting and completion in all respects to the entire satisfaction of the ENGINEER-IN- CHARGE.
- 10.2 A joint programme of execution of the WORK will be prepared by the ENGINEER-IN-CHARGE and CONTRACTOR based on priority requirement of this project. This programme will take into account the time of completion mentioned in 10.1 above and the time allowed for the priority works by the ENGINEER-IN-CHARGE.
- 10.3 Monthly/Weekly construction programme will; be drawn up by the ENGINEER-IN-CHARGE jointly with the CONTRACTOR, based on availability of work fronts and the joint construction programme as per 10.2 above. The CONTRACTOR shall scrupulously adhere to these targets /programmes by deploying adequate personnel, construction tools and tackles and he shall also supply himself all materials of his scope of supply in good time to achieve the targets/programmes. In all matters concerning the extent of targets set out in the weekly and monthly programmes and the degree of achievements the decision of the ENGINEER-IN-CHARGE will be final and binding on the CONTRACTOR.

11 Tenderer's Responsibility

11.1 The intending tenderers shall be deemed to have visited the SITE and familiarised submitting the tender. Non-familiarity with the site conditions will not be considered a reason either for extra claims or for not carrying out the works in strict conformity with the DRAWINGS and SPECIFICATIONS or for any delay in performance.

12 Retired Government or Company Officers

12.1 No Engineer of Gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the States/ Central Government or of the EMPLOYER is allowed to work as a CONTRACTOR for a period of two years after his retirement from Government Service, or from the employment of the EMPLOYER without the previous permission of the EMPLOYER. The CONTRACT, if awarded, is liable to be cancelled if either the CONTRACTOR or any of his employees is found at any time to be such a person, who has not obtained the permission of the State/Central Government or of the EMPLOYER as aforesaid before submission of tender, or engagement in the CONTRACTOR'S service as the case may be.

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

13 Signing of the Contract:

13.1 The successful tenderer shall be required to execute an AGREEMENT in the proforma attached with TENDER DOCUMENT within 15 days of the receipt by him of the Notification of Acceptance of Tender. In the event of failure on the part of the successful tenderer to sign the AGREEMENT within the above stipulated period, the Earnest Money or his initial deposit will be forefeited and the acceptance of the tender shall be considered as cancelled.

14 Field Management & Controlling/Coordinating Authority:

- 14.1 The field management will be the responsibility of the ENGINEER-IN-CHARGE, who will be nominated by the EMPLOYER. The ENGINEER-IN-CHARGE may also authorise his representatives to assist in performing his duties and functions.
- 14.2 The ENGINEER-IN-CHARGE shall coordinate the works of various agencies engaged at site to ensure minimum disruption of work carried out by different agencies. It shall be the responsibility of the CONTRACTOR to plan and execute the work strictly in accordance with site instructions to avoid hindrance to the work being executed by other agencies.

15 Note to Schedule of Rates:

- 15.1 The Schedule of Rates should be read in conjunction with all the other sections of the tender.
- 15.2 The tenderer shall be deemed to have studied the DRAWINGS, SPECIFICATIONS and details of work to be done within TIME SCHEDULE and to have aquainted himself of the condition prevailing at site.
- 15.3 Rates must be filled in the Schedule of Rates of original Tender Documents. If quoted in separate typed sheets no variation in item description or specification shall be accepted. Any exceptions taken by the tenderer to the Schedule of Rates shall be brought out in the terms and conditions of the offer.
- 15.4 The quantities shown against the various items are only approximate. Any increase or decrease in the quantities shall not form the basis of alteration of the rates quoted and accepted.
- 15.5 The EMPLOYER reserves the right to interpolate the rates for such items of work falling between similar items of lower and higher magnitude.

16 Policy for Tenders Under Consideration:

- 16.1 Only Those Tenders which are complete in all respects and are strictly in accordance with the Terms and Conditions and Technical Specifications of Tender Document, shall be considered for evaluation. Such Tenders shall be deemed to be under consideration immediately after opening of Tender and until such time an official intimation of acceptance /rejection of Tender is made by GODAVARI GAS to the Bidder.
- 16.2 <u>Zero Deviation:</u> Bidders to note that this is a ZERO DEVIATION TENDER. GODAVARI GAS will appreciate submission of offer based on the terms and conditions in the enclosed General Conditions of Contract (GCC), Special Conditions of Contract

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L **NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS**

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

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17 Award of Contract:

may note that no technical and commercial clarifications will be sought for after the receipt of the bids. In case of any deviation/nonconformity observed in the bid, it will be liable for rejection. The Acceptance of Tender will be intimated to the successful Tenderer

by GODAVARI GAS either by Telex/ Telegram/ Fax or by Letter or like

(SCC), Instructions to Bidders (ITB), Scope of Work, technical specifications etc. to avoid wastage of time and money in seeking clarifications on technical/ commercial aspects of the offer. Bidder

GODAVARI GAS will be the sole judge in the matter of award of 17.2 CONTRACT and the decision of GODAVARI GAS shall be final and binding.

means-defined as LETTER OF ACCEPTANCE OF TENDER.

- 18 Clarification of Tender **Document:**
- 18.1 The Tender is required to carefully examine the Technical Specifications, Conditions of Contract, Drawings and other details relating to WORK and given in Tender Document and fully inform himself as to all conditions and matters which may in any way affect the WORK or the cost thereof. In case the Tenderer is in doubt about the completeness or correctness of any of the contents of the Tender Documents request he should writina for in interpretation/clarification to GODAVARI GAS in triplicate. GODAVARI GAS will then issue interpretation/clarification to Tenderer in writing. Such clarifications and or interpretations shall form part of the Specifications and Documents and shall accompany the tender which shall be submitted by tenderer within time and date as specified in invitations to tender.
- Verbal clarification and information given by GODAVARI GAS or its 18.2 employee(s) or its representatives shall not in any way be binding on GODAVARÍ GAS.
- 19 Local Conditions:
- 19.1 It will be imperative on each tenderer to inform himself of all local conditions and factors which may have any effect on the execution of WORK covered under the Tender Document. In their own interest, the tenderer are requested to familiarise themselves with the Indian Income Tax Act 1961, Indian Companies Act 1956, Indian Customs Act 1962 and other related Acts and Laws and Regulations of India with their latest amendments, as applicable GODAVARI GAS shall not entertain any requests for clarifications from the tenderer regarding such local conditions.
- 19.2 It must be understood and agreed that such factors have properly been investigated and considered while submitting the tender. No claim for financial or any other adjustments to VALUE OF CONTRACT, on lack of clarity of such factors shall be entertained.
- 20 Abnormal Rates:
- The tenderer is expected to quote rate for each item after careful 20.1 analysis of cost involved for the performance of the completed item considering all specifications and Conditions of Contract. This will avoid loss of profit or gain in case of curtailment or change of specification for any item. In case it is noticed that the rates quoted by



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

the tenderer for any item are unusually high or unusually low, it will be sufficient cause for the rejection of the tender unless the EMPLOYER is convinced about the reasonableness after scrutiny of the analysis for such rate(s) to be furnished by the tenderer (on demand).

Section-IV. General Obligations

21 Priority of Contract Documents

- 21.1 Except if and the extent otherwise provided by the Contract, the provisions of the General Conditions of Contract and Special Conditions shall prevail over those of any other documents forming part of the CONTRACT. Several documents forming the CONTRACT are to be taken as mutually explanatory of one another, but in case of ambiguities or discrepancies the same shall be explained and adjusted by the ENGINEER-IN-CHARGE who shall thereupon issue to the Contractor instructions thereon and in such event, unless otherwise provided in the Contract, the priority of the documents forming the Contract shall be as follows:
 - 1) The Contract Agreement;
 - The Letter of Acceptance;
 - 3) The (Instructions to Bidders)ITB;
 - 4) Special Conditions of Contract (SCC);
 - 5) General Conditions of Contract (GCC)
 - 6) Any other document forming part of the Contract.

Works shown in the DRAWING but not mentioned in the SPECIFICATIONS OR described in the SPECIFICATIONS without being shown in the DRAWINGS shall nevertheless be deemed to be included in the same manner as if they had been specifically shown upon the DRAWINGS and described in the SPECIFICATIONS.

- 21.2 Headings and Marginal Notes: All headings and marginal notes to the clauses of these General Conditions of Contract or to the SPECIFICATIONS or to any other Tender Document are solely for the purpose of giving a concise indication and not a summary of the contents thereof, and they shall never be deemed to be part thereof or be used in the interpretation or construction thereof the CONTRACT.
- 21.3 <u>Singular and Plural:</u> In CONTRACT DOCUMENTS unless otherwise stated specifically, the singular shall include the plural and vice versa wherever the context so requires.
- 21.4 <u>Interpretation:</u> Words implying `Persons' shall include relevant `Corporate Companies / Registered Associations/ Body of Individuals/ Firm of Partnership' as the case may be.

22 Special Conditions of Contract:

- 22.1 Special Conditions of Contract shall be read in conjunction with the General Conditions of Contract, specification of Work, Drawings and any other documents forming part of this CONTRACT wherever the context so requires.
- 22.2 Notwithstanding the sub-division of the documents into these separate sections and volumes every part of each shall be

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

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.

- 22.3 Where any portion of the General Condition of Contract is repugnant to or at variance with any provisions of the Special Conditions of Contract, unless a different intention appears the provisions of the Special Conditions of Contract shall be deemed to over-ride the provisions of the General Conditions of Contract and shall to the extent of such repugnancy, or variations, prevail.
- 22.4 Wherever it is mentioned in the specifications that the CONTRACTOR shall perform certain WORK or provide certain facilities, it is understood that the CONTRACTOR shall do so at his cost and the VALUE OF CONTRACT shall be deemed to have included cost of such performance and provisions, so mentioned.
- 22.5 The materials, design and workmanship shall satisfy the relevant INDIAN STANDARDS, the JOB SPECIFICATIONS contained herein and CODES referred to. Where the job specification stipulate requirements in addition to those contained in the standard codes and specifications, these additional requirements shall also be satisfied.
- 23 Contractor to obtain his own Information:
- 23.1 The CONTRACTOR in fixing his rate shall for all purpose whatsoever reason may be, deemed to have himself independently obtained all necessary information for the purpose of preparing his tender and his tender as accepted shall be deemed to have taken into account all contingencies as may arise due to such information or lack of same. The correctness of the details, given in the Tender Document to help the CONTRACTOR to make up the tender is not guaranteed.

The CONTRACTOR shall be deemed to have examined the CONTRACT DOCUMENTS, to have generally obtained his own information in all matters whatsoever that might affect the carrying out of the works at the schedules rates and to have satisfied himself to the sufficiency of his tender. Any error in description of quantity or omission therefrom shall not vitiate the CONTRACT or release the CONTRACTOR from executing the work comprised in CONTRACT according to **DRAWINGS** SPECIFICATIONS at the scheduled rates. He is deemed to have known the scope, nature and magnitude of the WORKS and the requirements of materials and labour involved etc., and as to what all works he has to complete in accordance with the CONTRACT documents whatever be the defects, omissions or errors that may be found in the DOCUMENTS. The CONTRACTOR shall be deemed to have visited surroundings, to have satisfied himself to the nature of all existing structures, if any, and also as to the nature and the conditions of the Railways, Roads, Bridges and Culverts, means of transport and communication, whether by land, water or air, and as to possible interruptions thereto and the access and egress from the site, to have made enquiries, examined and satisfied himself as to the sites for obtaining sand,

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

stones, bricks and other materials, the sites for disposal of surplus materials, the available accommodation as to whatever required, depots and such other buildings as may be necessary for executing and completing the works, to have made local independent enquiries as to the sub-soil, subsoil water and variations thereof, storms, prevailing winds, climatic conditions and all other similar matters effecting these works. He is deemed to have acquainted himself as to his liability of payment of Government Taxes, Customs duty and other charges, levies etc.

Any neglect or omission or failure on the part of the CONTRACTOR in obtaining necessary and reliable information upon the foregoing or any other matters affecting the CONTRACT shall not relieve him from any risks or liabilities or the entire responsibility from completion of the works at the scheduled rates and times in strict accordance with the CONTRACT.

It is, therefore, expected that should the CONTRACTOR have any doubt as to the meaning of any portion of the CONTRACT DOCUMENT he shall set forth the particulars thereof in writing to EMPLOYER in duplicate, before submission of tender. The EMPLOYER may provide such clarification as may be necessary in writing to CONTRACT, such clarifications as provided by EMPLOYER shall form part of CONTRACT DOCUMENTS.

No verbal agreement or inference from conversation with any effect or employee of the EMPLOYER either before, during or after the execution of the CONTRACT agreement shall in any way affect or modify and of the terms or obligations herein contained.

Any change in layout due to site conditions or technological requirement shall be binding on the CONTRACTOR and no extra claim on this account shall be entertained.

- 24 Contract Performance Security:
- 24.1 The CONTRACTOR shall furnish to the EMPLOYER, within 15 days from the date of notification of award, a security in the sum of 10% of the accepted value of the tender or the actual value of work to be done whichever is applicable due to any additional work or any other reasons, in the form of a Bank draft/Banker's cheque or Bank Guarantee or irrevocable Letter of credit (as per proforma enclosed) as Contract Performance Security with the EMPLOYER which will be refunded after the expiry of DEFECTS LIABILITY PERIOD.
- 24.2 CONTRACTOR can furnish the Contract Performance Security in the form of Demand Draft or through a Bank Guarantee or through an irrevocable Letter of Credit from any Indian scheduled bank or a branch of an International bank situated in India and registered with Reserve Bank of India as scheduled foreign bank. However, other than the Nationalised Indian Banks, the banks whose BGs are furnished, must be commercial banks having net worth in excess of Rs. 100 crores and a declaration to this effect should be made by such commercial bank either in the bank guarantee itself or separately on a letter head.

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

The bank guarantee or the Letter of Credit shall be submitted in the prescribed format.

- 24.3 If the CONTRACTOR/SUB-CONTRACTOR or their employees or the CONTRACTOR's agents and representatives shall damage, break, deface or destroy any property belonging to the EMPLOYER or others during the execution of the CONTRACT, the same shall be made good by the CONTRACTOR at his own expenses and in default thereof, the ENGINEER-IN-CHARGE may cause the same to be made good by other agencies and recover expenses from the CONTRACTOR (for which the certificate of the ENGINEER- IN-CHARGE shall be final).
- 24.4 All compensation or other sums of money payable by the CONTRACTOR to the EMPLOYER under terms of this CONTRACT may be deducted from or paid by the encashment or sale of a sufficient part of his Contract Performance Security or from any sums which may be due or may become due to the CONTRACTOR by the EMPLOYER of any account whatsoever and in the event of his Contract Performance Security being reduced by reasons of any such deductions or sale of aforesaid, the CONTRACTOR shall within ten days thereafter make good in cash, bank drafts as aforesaid any sum or sums which may have been deducted from or realised by sale of his Contract Performance Security, or any part thereof. No interest shall be payable by the EMPLOYER for sum deposited as Contract Performance Security.
- 24.5 Failure of the successful bidder to comply with the requirements of this Clause shall constitute sufficient grounds for the annulment of the award and the forfeiture of bid security.

25 Time of Performance:

25.1 <u>Time for Mobilisation</u>

The work covered by this CONTRACT shall be commenced within fifteen (15) days, the date of letter/Fax of Intent and be completed in stages on or before the dates as mentioned in the TIME SCHEDULE OF COMPLETION OF WORK. The CONTRACTOR should bear in mind that time is the essence of this agreement. Request for revision of construction time after tenders are opened will not receive consideration. The above period of fifteen (15) days is included within the overall COMPLETION SCHEDULE, not over and above the completion time to any additional work or any other reasons.

25.2 <u>Time Schedule of Construction:</u>

25.2.1 The general Time Schedule of construction is given in the TENDER DOCUMENT. CONTRACTOR should prepare a detailed monthly or weekly construction program jointly with the ENGINEER-IN-CHARGE within 15 days of receipt of LETTER/FAX OF INTENT or ACCEPTANCE OF TENDER. The WORK shall be executed strictly as per the Time Schedule given in the CONTRACT DOCUMENT. The period of construction

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

given includes the time required for mobilisation testing, rectifications, if any, retesting and completion in all respects in accordance with CONTRACT DOCUMENT to the entire satisfaction of the ENGINEER-IN-CHARGE.

- 25.2.2 The CONTRACTOR shall submit a detailed PERT network within the time frame agreed above consisting of adequate number of activities covering various key phases of the WORK such as design, procurement, manufacturing, shipment and field erection activities within fifteen (15) days from the date of LETTER/FAX OF INTENT. This network shall also indicate the interface facilities to be provided by the EMPLOYER and the dates by which such facilities are needed.
- 25.2.3 CONTRACTOR shall discuss the network so submitted with the EMPLOYER and the agreed network which may be in the form as submitted with the EMPLOYER or in revised form in line with the outcome of discussions shall form part of the CONTRACT, to be signed within fifteen (15) days from the date of LETTER OF ACCEPTANCE OF TENDER. During the performance of the CONTRACT, if in the opinion of the EMPLOYER proper progress is not maintained suitable changes shall be made in the CONTRACTOR's operation to ensure proper progress.

The above PERT network shall be reviewed periodically and reports shall be submitted by the CONTRACTOR as directed by EMPLOYER.

26 Force Majeure:

26.1 CONDITIONS FOR FORCE MAJEURES

In the event of either party being rendered unable by Force Majeure to perform any obligations required to be performed by them under the CONTRACT the relative obligation of the party affected by such Force Majeures shall upon notification to the other party be suspended for the period during which Force Majeures event lasts. The cost and loss sustained by the either party shall be borne by the respective parties.

The term "Force Majeures" as employed herein shall mean acts of God, earthquake, war (declared or undeclared), revolts, riots, fires, floods, rebellions, explosions, hurricane, sabotage, civil commotions and acts and regulations of respective Government of the two parties, namely the EMPLOYER and the CONTRACTOR.

Upon the occurrence of such cause(s) and upon its termination, the party alleging that it has been rendered unable as aforesaid thereby, shall notify the other party in writing immediately but not later than 72 (Seventy-two) hours of the alleged beginning and ending thereof giving full particulars and satisfactory evidence in support of its claim.

Time for performance of the relative obligation suspended by the Force Majeures shall then stand extended by the period for which

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

such cause lasts.

If deliveries of bought out items and/or works to be executed by the CONTRACTOR are suspended by Force Majeure conditions lasting for more than 2 (two) months the EMPLOYER shall have the option to terminate the CONTRACT or re-negotiate the contract provisions.

26.2 OUTBREAK OF WAR

- 26.2.1 If during the currency of the CONTRACT there shall be an out-break of war whether declared or not, in that part of the World which whether financially or otherwise materially affect the execution of the WORK the CONTRACTOR shall unless and until the CONTRACT is terminated under the provisions in this clause continue to use his best endeavour to complete the execution of the WORK, provided always that the EMPLOYER shall be entitled, at any time after such out-break of war to terminate or re-negotiate the CONTRACT by giving notice in writing to the CONTRACTOR and upon such notice being given the CONTRACT shall, save as to the rights of the parties under this clause and to the operation of the clauses entitled settlement of Disputes and Arbitration hereof, be terminated but without prejudice to the right of either party in respect of any antecedent breach thereof.
- 26.2.2 If the CONTRACT shall be terminated under the provisions of the above clause, the CONTRACTOR shall with all reasonable diligence remove from the SITE all the CONTRACTOR's equipment and shall give similar facilities to his SUB-CONTRACTORS to do so.
- 27 Price reduction schedule:
- 27.1 Time is the essence of the CONTRACT. In case the CONTRACTOR fails to complete the WORK within the stipulated period, then, unless such failure is due to Force Majeure as defined in Clause 26 here above or due to EMPLOYER's defaults, the Total Contract price shall be reduced by ½ % of the total Contract Price per complete week of delay or part thereof subject to a maximum of 5 % of the Total Contract Price, by way of reduction in price for delay and not as penalty. The said amount will be recovered from amount due to the Contractor/Contractor's Contract Performance Security payable on demand.

The decision of the ENGINEER-IN-CHARGE in regard to applicability of Price Reduction Schedule shall be final and binding on the CONTRACTOR.

- 27.2 All sums payable under this clause is the reduction in price due to delay in completion period at the above agreed rate.
- 27.3 Bonus For Early Completion (*)
- 27.3 BONUS FOR EARLY COMPLETION

If the Contractor achieves completion of Works in all respect prior to the time schedule stipulated in the SCC, the Employer shall

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

pay to the Contractor the relevant sum, if mentioned specifically in SCC, as bonus for early completion. The bonus for early completion, if provided specifically in SCC, shall be payable to the maximum ceiling of $2\frac{1}{2}$ % of the total contract price.

- (*) Partial earlier completion may not always produce net benefits to the Employer, for example where utilization of the completed Works requires (a) the fulfilment of all parts of the Contract (e.g. the training of personnel); or (b) the completion of all Sections (e.g. in pipeline laying, where early completion of the laying of pipeline would not be useful if the compressor is still under installation); or (c) certain seasonal effects to take place (e.g. onset of the rainy season, for impounding a reservoir); or (d) other circumstances. Also a more rapid drawdown of budgeted funds may be required. All such factors should be considered prior to the inclusion of a bonus clause in the Contract.
- 28 Rights of the employer to forfeit contract performance security:

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- Whenever any claim against the CONTRACTOR for the payment of a sum of money arises out or under the CONTRACT, the EMPLOYER shall be entitled to recover such sum by appropriating in part or whole the Contract Performance Security of the CONTRACTOR. In the event of the security being insufficient or if no security has been taken from the CONTRACTOR, then the balance or the total sum recoverable, as the case may be shall be deducted from any sum then due or which at any time thereafter may become due to the CONTRACTOR. The CONTRACTOR shall pay to the EMPLOYER on demand any balance remaining due.
- 29 Failure by the contractor to comply with the provisions of the contract:
- If the CONTRACTOR refuses or fails to execute the WORK or any separate part thereof with such diligence as will ensure its completion within the time specified in the CONTRACT or extension thereof or fails to perform any of his obligation under the CONTRACT or in any manner commits a breach of any of the provisions of the CONTRACT it shall be open to the EMPLOYER at its option by written notice to the CONTRACTOR:
 - TO DETERMINE THE CONTRACT in which event the CONTRACT shall stand terminated and shall cease to be in force and effect on and from the date appointed by the EMPLOYER on that behalf, whereupon the CONTRACTOR shall stop forthwith any of the CONTRACTOR's work then in progress, except such WORK as the EMPLOYER may, in writing, require to be done to safeguard any property or WORK, or installations from damage, and the EMPLOYER, for its part, may take over the work remaining unfinished by the CONTRACTOR and complete the same through a fresh contractor or by other means, at the risk and cost of the CONTRACTOR, and any of his sureties if any, shall be liable to the EMPLOYER for any excess cost occasioned by such work having to be so taken over and completed by the EMPLOYER over and above the cost at the rates specified in the schedule of quantities and rate/prices.

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- b) <u>WITHOUT DETERMINING THE CONTRACT</u> to take over the work of the CONTRACTOR or any part thereof and complete the same through a fresh contractor or by other means at the risk and cost of the CONTRACTOR. The CONTRACTOR and any of his sureties are liable to the EMPLOYER for any excess cost over and above the cost at the rates specified in the Schedule of Quantities/ rates, occasioned by such works having been taken over and completed by the EMPLOYER.
- 29.2 In such events of Clause 29.1(a) or (b) above.
 - a) The whole or part of the Contract Performance Security furnished by the CONTRACTOR is liable to be forfeited without prejudice to the right of the EMPLOYER to recover from the CONTRACTOR the excess cost referred to in the sub-clause aforesaid, the EMPLOYER shall also have the right of taking possession and utilising in completing the works or any part thereof, such as materials equipment and plants available at work site belonging to the CONTRACTOR as may be necessary and the CONTRACTOR shall not be entitled for any compensation for use or damage to such materials, equipment and plant.
 - b) The amount that may have become due to the CONTRACTOR on account of work already executed by him shall not be payable to him until after the expiry of Six (6) calendar months reckoned from the date of termination of CONTRACT or from the taking over of the WORK or part thereof by the EMPLOYER as the case may be, during which period the responsibility for faulty materials or workmanship in respect of such work shall, under the CONTRACT, rest exclusively with the CONTRACTOR. This amount shall be subject to deduction of any amounts due from the CONTRACT to the EMPLOYER under the terms of the CONTRACT authorised or required to be reserved or retained by the EMPLOYER.
- 29.3 Before determining the CONTRACT as per Clause 29.1(a) or (b) provided in the judgement of the EMPLOYER, the default or defaults committed by the CONTRACTOR is/are curable and can be cured by the CONTRACTOR if an opportunity given to him, then the EMPLOYER may issue Notice in writing calling the CONTRACTOR to cure the default within such time specified in the Notice.
- 29.4 The EMPLOYER shall also have the right to proceed or take action as per 29.1(a) or (b) above, in the event that the CONTRACTOR becomes bankrupt, insolvent, compounds with his creditors, assigns the CONTRACT in favour of his creditors



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

30.1

31.1

or any other person or persons, or being a company or a corporation goes into voluntary liquidation, provided that in the said events it shall not be necessary for the EMPLOYER to give any prior notice to the CONTRACTOR.

- 29.5 Termination of the CONTRACT as provided for in sub-clause 29.1(a) above shall not prejudice or affect their rights of the EMPLOYER which may have accrued upto the date of such termination.
- 30 Contractor remains liable to pay compensation if action not taken under clause 29:
- In any case in which any of the powers conferred upon the EMPLOYER BY CLAUSE 29.0 thereof shall have become exercisable and the same had not been exercised, the non-exercise thereof shall not constitute a waiver of any of the conditions hereof and such powers shall notwithstanding be exercisable in .the event of any further case of default by the CONTRACTOR for which by any clause or clauses hereof he is declared liable to pay compensation amounting to the whole of his Contract Performance Security, and the liability of the CONTRACTOR for past and future compensation shall remain unaffected. In the event of the EMPLOYER putting in force the power under above sub-clause (a), (b) or (c) vested in him under the preceding clause he may, if he so desired, take possession of all or any tools, and plants, materials and stores in or upon the works or the site thereof belonging to the CONTRACTOR or procured by him and intended to be used for the execution of the WORK or any part thereof paving or allowing for the same in account at the CONTRACT rates or in case of these not being applicable at current market rates to be certified by the ENGINEER-IN-CHARGE whose certificate thereof shall be final. otherwise the ENGINEER-IN- CHARGE may give notice in writing to the CONTRACTOR or his clerk of the works, foreman or other authorised agent, requiring him to remove such tools, plant, materials or stores from the premises (within a time to be specified in such notice), and in the event of the CONTRACTOR to comply with any such requisition. ENGINEER-IN-CHARGE may remove them CONTRACTOR's expense or sell them by auction or private sale on account of the CONTRACTOR and at his risk in all respects without any further notice as to the date, time or place of sale and the certificate of the ENGINEER-IN-CHARGE as to the expenses of any such removal and the amount of the proceeds and expenses of any such sale shall be final and conclusive against the CONTRACTOR.
- 31 Change in constitution:
- Where the CONTRACTOR is a partnership firm, the prior approval of the EMPLOYER shall be obtained in writing, before any change is made in the constitution of the firm. Where the CONTRACTOR is an individual or a Hindu undivided family business concern, such approval as aforesaid shall, likewise be obtained before such CONTRACTOR enters into any agreement with other parties, where under, the reconstituted firm would have the right to carry out the work hereby undertaken by the CONTRACTOR. In either case if prior approval as aforesaid is not obtained, the CONTRACT shall be deemed to have been allotted in contravention of clause 37 hereof and the same action



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

may be taken and the same consequence shall ensure as provided in the said clause.

32 Termination of contract

32(A) TERMINATION OF CONTRACT FOR DEATH:

If the CONTRACTOR is an individual or a proprietary concern and the individual or the proprietor dies or if the CONTRACTOR is a partnership concern and one of the partner dies then unless, the EMPLOYER is satisfied that the legal representative of the individual or the proprietary concern or the surviving partners are capable of carrying out and completing CONTRACT, he (the EMPLOYER)is entitled to cancel the CONTRACT for the uncompleted part without being in any way liable for any compensation payment to the estate of the diseased CONTRACTOR and/or to the surviving partners of the CONTRACTOR'S firm on account of the cancellation of CONTRACT. The decision of the EMPLOYER in such assessment shall be final and binding on the parties. In the event of such cancellation, the EMPLOYER shall not hold the estate of the diseased CONTRACTOR and/or the surviving partners of the CONTRACTOR'S firm liable for any damages for non-completion of CONTRACT.

32(B) TERMINATION OF CONTRACT IN CASE OF LIQUIDATION / BANKRUPTCY ETC.

If the Contractor shall dissolve or become bankrupt or insolvent or cause or suffer any receiver to be appointed of his business of any assets thereof compound with his Creditors, or being a corporation commence to be wound up, not being a member's voluntary winding up for the purpose of amalgamation or reconstruction, or carry on its business under a Receiver for the benefits of its Creditors any of them, EMPLOYER shall be at liberty:-

To terminate the contract forthwith upon coming to know of the happening of any such event as aforesaid by notice in writing to the Contractor or to give the Receiver or liquidator or other person, the option of carrying out the contract subject to his providing a guarantee upto an amount to be agreed upon by EMPLOYER for due and faithful performance of the contract.

32 (C) In case of termination of CONTRACT herein set forth (under clause 29.0) except under conditions of Force Majeure and termination after expiry of contract, the CONTRACTOR shall be put under holiday [i.e. neither any enquiry will be issued to the party by GODAVARI GAS Limited against any type of tender nor their offer will be considered by GODAVARI GAS against any ongoing tender (s) where contract between GODAVARI GAS and that particular CONTRACTOR (as a bidder) has not been finalized] for three years from the date of termination by GODAVARI GAS Private Limited to such CONTRACTOR.

33 Members of the employer not individually liable :

33.1

No Director, or official or employee of the EMPLOYER/ CONSULTANT shall in any way be personally bound or liable for the acts or obligations of the EMPLOYER under the CONTRACT

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

34.1

36.1

or answerable for any default or omission in the observance or				
performance of any of the acts, matters or things which are				
herein contained.				

- 34 Employer not bound by personal representations:
- The CONTRACTOR shall not be entitled to any increase on the scheduled rates or any other right or claim whatsoever by reason of any representation, explanation statement or alleged representation, promise or guarantees given or alleged to have been given to him by any person.
- 35 Contractor's office at site:
- 35.1 The CONTRACTOR shall provide and maintain an office at the site for the accommodation of his agent and staff and such office shall be open at all reasonable hours to receive instructions, notice or other communications. The CONTRACTOR at all time shall maintain a site instruction book and compliance of these shall be communicated to the ENGINEER-IN CHARGE from time to time and the whole document to be preserved and handed over after completion of works.
- 36 Contractor's subordinate staff and their conduct
- The CONTRACTOR, on or after award of the WORK shall name and depute a qualified engineer having sufficient experience in carrying out work of similar nature, to whom the equipments, materials, if any, shall be issued and instructions for works given. The CONTRACTOR shall also provide to the satisfaction of the ENGINEER-IN- CHARGE sufficient and qualified staff to superintend the execution of the WORK, competent sub-agents, foremen and leading hands including those specially qualified by previous experience to supervise the types of works comprised in the CONTRACT in such manner as will ensure work of the best quality, expeditious working. Whenever in the opinion of the ENGINEER-IN-CHARGE additional properly supervisory staff is considered necessary, they shall be employed by the CONTRACTOR without additional charge on accounts thereof. The CONTRACTOR shall ensure to the satisfaction of the ENGINEER-IN-CHARGE that SUB-CONTRACTORS, if any, shall provide competent and efficient supervision, over the work entrusted to them.
- 36.2 If and whenever any of the CONTRACTOR's or SUB-CONTRACTOR'S agents, sub-agents, assistants, foremen, or other employees shall in the opinion of ENGINEER-IN- CHARGE be quilty of any misconduct or be incompetent or insufficiently qualified or negligent in the performance of their duties of that in the opinion of the EMPLOYER or the ENGINEER-IN-CHARGE, it is undesirable for administrative or any other reason for such person or persons to be employed in the works, the CONTRACTOR, is so directed by the ENGINEER-IN-CHARGE, shall at once remove such person or persons from employment thereon. Any person or persons so removed from the works shall not again be employed in connection with the WORKS without the written permission of the ENGINEER-IN- CHARGE. Any person so removed from the WORK shall be immediately re-placed at the expense of the CONTRACTOR by a qualified and competent substitute. Should the CONTRACTOR be requested to repatriate any person removed from the works he shall do so and shall bear all costs in connection herewith.

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

36.3 The CONTRACTOR shall be responsible for the proper behaviour of all the staff, foremen, workmen, and others, and shall exercise a proper degree of control over them and in particular and without prejudice to the said generality, the CONTRACTOR shall be bound to prohibit and prevent any employees from trespassing or acting in any way detrimental or prejudicial to the interest of the community or of the properties or occupiers of land and properties in the neighbourhood and in the event of such employee so trespassing, the CONTRACTOR shall be responsible therefore and relieve the EMPLOYER of all consequent claims or actions for damages or injury or any other whatsoever. The decision ENGINEER-IN-CHARGE upon any matter arising under this clause shall be final. The CONTRACTOR shall be liable for any liability to EMPLOYER on account of deployment of CONTRACTOR's staff etc. or incidental or arising out of the execution of CONTRACT.

The CONTRACTOR shall be liable for all acts or omissions on the part of his staff, Foremen and Workmen and others in his employment, including misfeasance or negligence of whatever kind in the course of their work or during their employment, which are connected directly or indirectly with the CONTRACT.

- 36.4 If and when required by the EMPLOYER and CONTRACTOR's personnel entering upon the EMPLOYER's premises shall be properly identified by badges of a type acceptable to the EMPLOYER which must be worn at all times on EMPLOYER's premises. CONTRACTOR may be required to obtain daily entry passes for his staff/employees from EMPLOYER to work within operating areas. These being safety requirements, no relaxations on this account shall be given to CONTRACTOR.
- 36.5 The contractor shall obtain necessary certificate with regard to verification of character and antecedents in respect of personnel deployed / proposed to be deployed to carry out the contractual obligations and provide the copy of the said certificate for facilitating Photo Pass to enter into GODAVARI GAS's premises.
- 37 Sub-letting of works:
- 37.1 No part of the CONTRACT nor any share or interest therein shall in any manner or degree be transferred, assigned or sublet by the CONTRACTOR directly or indirectly to any person, firm or corporation whatsoever without the consent in writing, of the ENGINEER/EMPLOYER except as provided for in the succeeding sub-clause.
 - i) SUB-CONTRACTS FOR TEMPORARY WORKS ETC.:

The EMPLOYER may give written consent to Subcontract for the execution of any part of the WORK at the site, being entered in to by CONTRACTOR provided each individual Sub- contract is submitted to the ENGINEER-IN-CHARGE before being entered into and is approved by him.



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

ii) LIST OF SUB-CONTRACTORS TO BE SUPPLIED:

At the commencement of every month the CONTRACTOR shall furnish to the ENGINEER-IN-CHARGE list of all SUB-CONTRACTORS or other persons or firms engaged by the CONTRACTOR and working at the SITE during the previous month with particulars of the general nature of the Subcontract or works done by them.

iii) CONTRACTOR'S LIABILITY NOT LIMITED BY SUB-CONTRACTORS:

Notwithstanding any sub-letting with such approval as aforesaid and notwithstanding that the ENGINEER-IN-CHARGE shall have received copies of any Subcontracts, the contractor shall be and shall remain solely responsible for the quality, proper and expeditious execution of the Contract in all respects as if such sub-letting or Subcontracting had not taken place, and as if such work had been done directly by the CONTRACTOR. The CONTRACTOR shall bear all responsibility for any act or omission on the part of subcontractors in regard to work to be performed under the CONTRACT.

iv) EMPLOYER MAY TERMINATE SUB-CONTRACTS:

If any SUB-CONTRACTOR engaged upon the works at the site executes any works which in the opinion of the ENGINEER-IN-CHARGE is not in accordance with the CONTRACT documents, the EMPLOYER may by written notice to the CONTRACTOR request him to terminate such subcontract and the CONTRACTOR upon the receipt of such notice shall terminate such Subcontract and dismiss the SUB-CONTRACTOR(S) and the later shall forthwith leave the works, failing which the EMPLOYER shall have the right to remove such SUB-CONTRACTOR(S) from the site.

v) NO REMEDY FOR ACTION TAKEN UNDER THIS CLAUSE:

No action taken by the EMPLOYER under the clause shall relieve the CONTRACTOR of any of his liabilities under the CONTRACT or give rise to any right or compensation, extension of time or otherwise failing which the EMPLOYER shall have the right to remove such SUB-CONTRACTOR(S) from the site.

38.1 If the CONTRACTOR shall not commence the WORK in the manner previously described in the CONTRACT documents or if he shall at any time in the opinion of the

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

ENGINEER-IN-CHARGE.

- fail to carry out the WORK in conformity with the CONTRACT documents, or
- ii) fail to carry out the WORK in accordance with the Time Schedule, or
- iii) substantially suspend work or the WORK for a period of fourteen days without authority from the ENGINEER-IN-CHARGE, or
- iv) fail to carry out and execute the WORK to the satisfaction of the ENGINEER-IN-CHARGE, or
- fail to supply sufficient or suitable construction plant, temporary works, labour, materials or things, or
- vi) Commit, suffer, or permit any other breach of any of the provisions of the CONTRACT on his part to be performed or observed or persist in any of the above mentioned breaches of the CONTRACT for fourteen days, after notice in writing shall have been given to the CONTRACTOR by the ENGINEER-IN-CHARGE requiring such breach to be remedied, or
- vii) if the CONTRACTOR shall abandon the WORK or
- viii) If the CONTRACTOR during the continuance of the CONTRACT shall become bankrupt, make any arrangement or composition with his creditors, or permit any execution to be levied or go into liquidation whether compulsory or voluntary not being merely a voluntary liquidation for the purpose of amalgamation or reconstruction

then in any such case, the EMPLOYER shall have the power to enter upon the WORK and take possession thereof and of the materials, temporary WORK, construction plant, and stock thereon, and to revoke the CONTRACTOR's licence to use the same, and to complete the WORK by his agents, other CONTRACTORS or workmen or to relate the same upon any terms and to such other person, firm or corporation as the EMPLOYER in his absolute discretion may think proper to employ and for the purpose aforesaid to use or authorise the use of any materials, temporary work, CONSTRUCTION PLANT, and stock as aforesaid, without making payment or allowance to the CONTRACTOR for the said materials other than such as may be certified in writing by the ENGINEER-IN-CHARGE to be





CITY GAS DISTRIBUTION PROJECT AT EAST & WEST **GODAVARI DISTRICTS**



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L **NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS**

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

reasonable, and without making any payment or allowance to the CONTRACTOR for the use of the temporary said works, construction plant and stock or being liable for any loss or damage thereto, and if the EMPLOYER shall by reason of his taking possession of the WORK or of the WORK being completed by other CONTRACTOR (due account being taken of any such extra work or works which may or be omitted) then the amount of such excess as certified by the ENGINEER-IN-CHARGE shall be deducted from any money which may be due for work done by the CONTRACTOR under the CONTRACT and not paid for. Any deficiency shall forthwith be made good and paid to the EMPLOYER by the CONTRACTOR and the EMPLOYER shall have power to sell in such manner and for such price as he may think fit all or any of the construction plant, materials etc. constructed by or belonging to and to recoup and retain the said deficiency or any part thereof out of proceeds of the sale.

39 Contractor's responsibility with the mechanical, electrical, intercommunication system, air-conditioning contractors and other agencies:

39.1

Without repugnance of any other condition, it shall be the responsibility of the CONTRACTOR executing the work of civil construction, to work in close cooperation and coordinate the WORK with the Mechanical, Electrical, Air-conditioning and Intercommunication Contractor's and other agencies or their authorised representatives, in providing the necessary grooves, recesses, cuts and opening etc., in wall, slabs beams and columns etc. and making good the same to the desired finish as specification. for the placement of intercommunication cables, conduits, air-conditioning inlets and outlets grills and other equipments etc. where required. For the above said requirements in the false ceiling and other partitions. the CONTRACTOR before starting-up the work shall in consultation with the Electrical, Mechanical, Intercommunication, Air-conditioning contractor and other agencies prepare and put-up a joint scheme, showing the necessary openings, grooves, recesses, cuts, the methods of fixing required for the WORK of the aforesaid, and the finishes therein, to the ENGINEER-IN-CHARGE and get the approval. The CONTRACTOR before finally submitting the scheme to the ENGINEER-IN-CHARGE, shall have the written agreement of the other agencies. The ENGINEER- IN-CHARGE, before communicating his approval to the scheme, with any required modification, shall get the final agreement of all the agencies,

The CONTRACTOR shall confirm in all respects with provision of any statutory regulations, ordinances or byelaws of any local or duly constituted authorities or public bodies which may be applicable from time to time to the WORK or any temporary The CONTRACTOR shall keep the EMPLOYER indemnified against all penalties and liabilities of every kind, arising out of non- adherence to such stains, ordinances, laws, rules, regulations, etc.

which shall be binding. No claim shall be entertained on account

40.1 The CONTRACTOR shall have to execute the WORK in such

of the above.



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

place and conditions where other agencies will also be engaged for other works such as site grading, filling, and levelling, electrical and mechanical engineering works, etc. No claim shall be entertained due to WORK being executed in the above circumstances.

41 Notice: 41.1 TO THE CONTRACTOR:

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Any notice hereunder may be served on the CONTRACTOR or his duly authorised representative at the job site or may be served by registered mail direct to the address furnished by the CONTRACTOR. Proof of issue of any such notice could be conclusive of the CONTRACTOR having been duly informed of all contents therein.

41.2 TO THE EMPLOYER:

Any notice to be given to the EMPLOYER under the terms of the CONTRACTOR shall be served by sending the same by Registered mail to or delivering the same at the respective site offices of M/S. GODAVARI GAS Private LIMITED addressed to the HEAD/SITE-IN-CHARGE.

42 Right of various interests:

- i) The EMPLOYER reserves the right to distribute the work between more than one agency(ies). The CONTRACTOR shall cooperate and afford other agency(ies) reasonable opportunity for access to the WORK for the carriage and storage of materials and execution of their works.
- ii) Wherever the work being done by any department of the EMPLOYER or by other agency(ies) employed by the EMPLOYER is contingent upon WORK covered by this CONTRACT, the respective rights of the various interests involved shall be determined by the ENGINEER-IN-CHARGE to secure the completion of the various portions of the work in general harmony.

43 Patents and royalties:

The CONTRACTOR, if licensed under any patent covering equipment, machinery, materials or compositions of matter to be used or supplied or methods and process to be practised or employed in the performance of this CONTRACT, agrees to pay all royalties and licence fees which may be due with respect thereto. If any equipment, machinery, materials, composition of matters, be used or supplied or methods and processes to be practised or employed in the performance of this CONTRACT, is covered by a patent under which the CONTRACTOR is not licensed then the CONTRACTOR before supplying or using the equipment, machinery materials, composition method or processes shall obtain such licences and pay such royalties and licence fees as may be necessary for performance of this CONTRACT. In the event the CONTRACTOR fails to pay any such royalty or obtain any such licence, any suit for infringement of such patents which is brought against the CONTRACTOR or the EMPLOYER as a result such failure will be defended by the

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

CONTRACTOR at his own expense and the CONTRACTOR will pay any damages and costs awarded in such suit. The CONTRACTOR shall promptly notify the EMPLOYER if the CONTRACTOR has acquired the knowledge of any plant under which a suit for infringement could be reasonably brought because of the use by the EMPLOYER of any equipment, machinery, materials, process, methods to be supplied hereunder. The CONTRACTOR agrees to and does hereby grant to EMPLOYER, together with the right to extend the same to any of the subsidiaries of the EMPLOYER as irrevocable, royalty free licence to use in any country, any invention made by the CONTRACTOR or his employee in or as result of the performance of the WORK under the CONTRACT.

- 43.2 All charges on account of royalty. toilage, rent, octroi terminal or sales tax and/or other duties or any other levy on materials obtained for the work or temporary work or part thereof (excluding materials provided by the EMPLOYER) shall be borne by the CONTRACTOR.
- 43.3 The CONTRACTOR shall not sell or otherwise dispose of or remove except for the purpose of this CONTRACT, the sand, stone, clay, ballast, earth, rock or other substances, or materials obtained from any excavation made for the purpose of the WORK or any building or produce upon the site at the time of delivery of the possession thereof, but all such substances, materials, buildings and produce shall be the property of the EMPLOYER provided that the CONTRACTOR may with the permission of the ENGINEER-IN-CHARGE, use the same for the purpose of the work by payment of cost of the same at such a rate as may be determined by the ENGINEER-IN-CHARGE.
- 43.4 The EMPLOYER shall indemnify and save harmless the CONTRACTOR from any loss on account of claims against CONTRACTOR for the contributory infringement of patent rights arising out and based upon the claim that the use of the EMPLOYER of the process included in the design prepared by the EMPLOYER and used in the operation of the plant infringes on any patent right. With respect to any subcontract entered into by CONTRACTOR pursuant to the provisions of the relevant clause hereof, the CONTRACTOR shall obtain from the SUB-CONTRACTOR an undertaking to provide the EMPLOYER with the same patent protection that CONTRACTOR is required to provide under the provisions of this clause.

44 Liens:

44.1 If, at any time there should be evidence or any lien or claim for which the EMPLOYER might have become liable and which is chargeable to the CONTRACTOR, the EMPLOYER shall have the right to retain out of any payment then due or thereafter to become due an amount sufficient to completely indemnify the EMPLOYER against such lien or claim and if such lien or claim be valid, the EMPLOYER may pay and discharge the same and deduct the amount so paid from any money which may be or may become due and payable to the CONTRACTOR. If any lien



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

or claim remain unsettled after all payments are made, the CONTRACTOR shall refund or pay to the EMPLOYER all money that the latter may be compelled to pay in discharging such lien or claim including all costs and reasonable expenses. EMPLOYER reserves the right to do the same.

- 44.2 The EMPLOYER shall have lien on all materials, equipments including those brought by the CONTRACTOR for the purpose of erection, testing and commissioning of the WORK.
- 44.3 The final payment shall not become due until the CONTRACTOR delivers to the ENGINEER-IN-CHARGE a complete release or waiver of all liens arising or which may arise out of his agreement or receipt in full or certification by the CONTRACTOR in a form approved by ENGINEER-IN-CHARGE that all invoices for labour, materials, services have been paid in lien thereof and if required by the ENGINEER-IN-CHARGE in any case an affidavit that so far as the CONTRACTOR has knowledge or information the releases and receipts include all the labour and material for which a lien could be filled.
- 44.4 CONTRACTOR will indemnify and hold the EMPLOYER harmless, for a period of two years after the issue of FINAL CERTIFICATE, from all liens and other encumbrances against the EMPLOYER on account of debts or claims alleged to be due from the CONTRACTOR or his SUB-CONTRACTOR to any person including SUB- CONTRACTOR and on behalf of EMPLOYER will defend at his own expense, any claim or litigation brought against the EMPLOYER or the CONTRACTOR in connection therewith. CONTRACTOR shall defend or contest at his own expense any fresh claim or litigation by any person including his SUB-CONTRACTOR, till its satisfactory settlement even after the expiry of two years from the date of issue of FINAL CERTIFICATE.
- 45 Delays by employer or his authorised agents:
- 45.1 In case the CONTRACTOR's performance is delayed due to any act or omission on the part of the EMPLOYER or his authorised agents, then the CONTRACTOR shall be given due extension of time for the completion of the WORK, to the extent such omission on the part of the EMPLOYER has caused delay in the CONTRACTOR's performance of his WORK.
- 45.2 No adjustment in CONTRACT PRICE shall be allowed for reasons of such delays and extensions granted except as provided in TENDER DOCUMENT, where the EMPLOYER reserves the right to seek indulgence of CONTRACTOR to maintain the agreed Time Schedule of Completion.

In such an event the CONTRACTOR shall be obliged for working by CONTRACTOR's personnel for additional time beyond stipulated working hours as also Sundays and Holidays and achieve the completion date/interim targets.

46 Payment if the contract is 46.1 If the CONTRACT shall be terminated as per Tender pursuant to

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

terminated:

Clause no. 29 of GCC, the CONTRACTOR shall be paid by the EMPLOYER in so far as such amounts or items shall not have already been covered by payments of amounts made to the CONTRACTOR for the WORK executed and accepted by ENGINEER-IN-CHARGE prior to the date of termination at the rates and prices provided for in the CONTRACT and in addition to the following:

- a) The amount payable in respect of any preliminary items, so far as the Work or service comprised therein has been carried out or performed and an appropriate portion as certified by ENGINEER-IN- CHARGE of any such items or service comprised in which has been partially carried out or performed.
- b) Any other expenses which the CONTRACTOR has expended for performing the WORK under the CONTRACT subject to being duly recommended by ENGINEER-IN-CHARGE and approved by EMPLOYER for payment, based on documentary evidence of his having incurred such expenses.
- 46.2 The CONTRACTOR will be further required to transfer the title and provide the following in the manner and as directed by the EMPLOYER.
 - a) Any and all completed works.
 - b) Such partially completed WORK including drawings, informations and CONTRACT rights as the CONTRACTOR has specially performed, produced or acquired for the performance of the CONTRACTOR.

- 47 No waiver of rights:
- 47.1 Neither the inspection by the EMPLOYER or any of their officials, employees, or agents nor any order by the EMPLOYER for payment of money or any payment for or acceptance of the whole or any part of the Work by the EMPLOYER nor any extension of time, nor any possession taken by EMPLOYER shall operate as a waiver of any provision of the CONTRACT, or of any power herein reserved to the EMPLOYER, or any right to damages herein provided, nor shall any waiver of any breach in the CONTRACT be held to be a waiver of any other subsequent breach.
- 48 Certificate not to affect right of employer and liability of contractor:
- 48.1 No interim payment certificate(s) issued by the Engineer-in-Charge of the EMPLOYER, nor any sum paid on account by the EMPLOYER, nor any extension of time for execution of the work granted by EMPLOYER shall affect or prejudice the rights of the Employer against the CONTRACTOR or relieve the CONTRACTOR of his obligations for the due performance of the CONTRACT, or be interpreted as approval of the WORK done or

50

52

53

Transfer of title:

Release of information:

Completion of contract:

54.1

Brand names:

Spares:

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST **GODAVARI DISTRICTS**



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L **NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS**

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

of the equipment supplied and no certificate shall create liability for the EMPLOYER to pay for alterations, amendments, variations or additional works not ordered, in writing, by EMPLOYER 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 EMPLOYER. Language and measures: 49.1 All documents pertaining to the CONTRACT including Specifications, Schedules, Notices, Correspondence, operating and maintenance Instructions, DRAWINGS, or any other writing shall be written in English language. The Metric System of measurement shall be used in the CONTRACT unless otherwise specified. 50.1 The title of Ownership of supplies furnished by the CONTRACTOR shall not pass on to the EMPLOYER for all Supplies till the same are finally accepted by the EMPLOYER after the successful completion of PERFORMANCE TEST and GUARANTEE TEST and issue of FINAL CERTIFICATE. 50.2 However, the EMPLOYER shall have the lien on all such works performed as soon as any advance or progressive payment is made by the EMPLOYER to the CONTRACTOR and the CONTRACTOR shall not subject these works for use other than those intended under this CONTRACT. The CONTRACTOR shall not communicate or use in advertising, 51.1 publicity, sales releases or in any other medium, photographs, or other reproduction of the Work under this CONTRACT or description of the site dimensions, quantity, quality or other information, concerning the Work unless prior written permission has been obtained from the EMPLOYER. 52.1 The specific reference in the SPECIFICATIONS and documents to any material by trade name, make or catalogue number shall be construed as establishing standard or quality and performance and not as limited competition. However. TENDERER may offer other similar equipments provided it meets the specified standard design and performance requirements. Unless otherwise terminated under the provisions of any other 53.1 relevant clause, this CONTRACT shall be deemed to have been completed at the expiration of the PERIOD OF LIABILITY as provided for under the CONTRACT.

Also the CONTRACTOR should furnish the manufacturing

3(Three) months before COMMISSIONING.

The CONTRACTOR shall furnish to the EMPLOYER all spares

required for COMMISSIONING of the plants, recommendatory and/or mandatory spares, which are required essential by the manufacturer/supplier. The same shall be delivered at SITE,



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

drawings for fast wearing spares.

The CONTRACTOR guarantees the EMPLOYER that before the manufacturers of the equipments, plants and machineries go out of production of spare parts for the equipment furnished and erected by him, he shall give at least twelve (12) months' advance notice to the EMPLOYER, so that the latter may order his requirement of spares in one lot, if he so desires.

SECTION-V Performance of Work

55 Execution of work:

55.1 All the Works shall be executed in strict conformity with the provisions of the CONTRACT Documents and with such explanatory detailed drawings, specification and instructions as may be furnished from time to time to the CONTRACTOR by the ENGINEER-IN-CHARGE whether mentioned in the CONTRACT or not. The CONTRACTOR shall be responsible for ensuring that works throughout are executed in the most substantial, proper and workmanlike manner with the quality of material and workmanship in strict accordance with the SPECIFICATIONS and to the entire satisfaction of the ENGINEER-IN-CHARGE. The CONTRACTOR shall provide all necessary materials equipment labour etc. for execution and maintenance of WORK till completion unless otherwise mentioned in the CONTRACT.

56 Co-ordination and inspection of work:

The coordination and inspection of the day-to-day work under the 56.1 CONTRACT shall be the responsibility ENGINEER-IN-CHARGE. The written instruction regarding any will normally be particular job passed ENGINEER-IN-CHARGE or his authorised representative. A work order book will be maintained by the CONTRACTOR for each sector in which the aforesaid written instructions will be entered. These will be signed by the CONTRACTOR or his authorised representative by way of acknowledgement within 12 hours.

57 Work in monsoon and dewatering:

- 57.1 Unless otherwise specified elsewhere in the tender, the execution of the WORK may entail working in the monsoon also. The CONTRACTOR must maintain a minimum labour force as may be required for the job and plan and execute the construction and erection according to the prescribed schedule. No extra rate will be considered for such work in monsoon.
- 57.2 During monsoon and other period, it shall be the responsibility of the CONTRACTOR to keep the construction work site free from water at his own cost.

58 Work on sundays and holidays:

58.1 For carrying out Work on Sundays, and Holidays, the CONTRACTOR will approach the ENGINEER-IN-CHARGE or his representative at least two days in advance and obtain permission in writing. The CONTRACTOR shall observe all labour laws and other statutory rules and regulations in force. In case of any violations of such laws, rules and regulations, consequence if any, including the cost thereto shall be exclusively borne by the CONTRACTOR and the EMPLOYER shall have no

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

59.1

59 General conditions for construction and erection work:

liability whatsoever on this account.

- The working time at the site of work is 48 hours per week. Overtime work is permitted in cases of need and the EMPLOYER will not compensate the same. Shift working at 2 or 3 shifts per day will become necessary and the CONTRACTOR should take this aspect into consideration for formulating his rates for quotation. No extra claims will be entertained by the EMPLOYER no this account. For carrying out work beyond working hours the CONTRACTOR will approach the ENGINEER-IN-CHARGE or his authorised representative and obtain his prior written permission.
- 59.2 The CONTRACTOR must arrange for the placement of workers in such a way that the delayed completion of the WORK or any part thereof for any reason whatsoever will not affect their proper employment. The EMPLOYER will not entertain any claim for idle time payment whatsoever.
- 59.3 The CONTRACTOR shall submit to the EMPLOYER/ENGINEER-IN- CHARGE reports at regular intervals regarding the state and progress of WORK. The details and proforma of the report will mutually be agreed after the award of CONTRACT. The CONTRACTOR shall provide display boards showing progress and labour strengths at worksite, as directed by the ENGINEER-IN-CHARGE.
- 60 Alterations in specifications, design and extra works:

60.1 The WORK covered under this CONTRACT having to be executed by the CONTRACTOR on a lumpsum firm price/item rate quoted by him, the EMPLOYER will not accept any proposals for changes in VALUE OF CONTRACT or extension in time on account of any such changes which may arise to the CONTRACTOR's scope of WORK as a result of detailed Engineering and thereafter during the execution of WORK. The only exception to this will be a case where the EMPLOYER requests in writing to the CONTRACTOR to upgrade the SPECIFICATIONS or the size of any major pieces of equipments, plant or machinery beyond what is normally required to meet the scope of WORK as defined in the CONTRACT DOCUMENT.

In such cases, a change order will be initialled by the CONTRACTOR at the appropriate time for the EMPLOYER's prior approval giving the full back-up data for their review and for final settlement of any impact on price within 30 (thirty) days thereafter.

The ENGINEER-IN-CHARGE shall have to make any alterations in, omission from, additions to or substitutions for, the Schedule of Rates, the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the WORK and the CONTRACTOR shall be bound to carry out the such altered/ extra/ new items of WORK in accordance with any instructions which may be given to him in writing signed by the ENGINEER-IN- CHARGE, and such alterations, omissions, additions or substitutions shall not invalidate the CONTRACT and any altered, additional or substituted work which the CONTRACTOR may be directed to do

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

in the manner above specified as part of the WORK shall be carried out by the CONTRACTOR on the same conditions in all respects on which he agreed to do the main WORK. The time of completion of WORK may be extended for the part of the particular job at the discretion of the ENGINEER-IN- CHARGE, for only such alterations, additions or substitutions of the WORK, as he may consider as just and reasonable. The rates for such additional, altered or substituted WORK under this clause shall be worked out in accordance with the following provisions:-

I. For Item Rate Contract

- a) If the rates for the additional, altered or substituted WORK are specified in the CONTRACT for the WORK, the CONTRACTOR is bound to carry on the additional, altered or substituted WORK at the same rates as are specified in the CONTRACT.
- b) If the rates for the additional, altered or substituted WORK are not specifically provided in the CONTRACT for the WORK, the rates will be derived from the rates for similar class of WORK as are specified in the CONTRACT for the WORK. The opinion of the ENGINEER-IN-CHARGE, as to whether or not the rates can be reasonably so derived from the items in this CONTRACT will be final and binding on the CONTRACTOR.
- If the rates for the altered, additional or c) substituted WORK cannot be determined in the manner specified in sub-clause(s) and (b) above, then the CONTRACTOR shall, within 7 days of the date of receipt of order to carry out the WORK, inform the ENGINEER-IN-CHARGE of the rates which it is his intention to charge for such class of WORK, supported by analysis of the rate or rates claimed, and the ENGINEER-IN-CHARGE shall determine the rate or rates on the basis of the prevailing market rates, labour cost at schedule of labour rates plus 10% to cover contractor's supervision, profit overheads and and pay CONTRACTOR accordingly. The opinion of the ENGINEER- IN-CHARGE as to current market rates of materials and the quantum of labour involved per unit of measurement will be final and binding on the CONTRACTOR.
- d) Where the item of work will be executed through nominated specialist agency as approved by the ENGINEER-IN-CHARGE, then the actual amount paid to such nominated agency



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

supported by documentary evidence and as certified by ENGINEER-IN-CHARGE shall be considered plus 10% (ten percent) to cover all contingencies, overhead, profits to arrive at the rates.

e) Provisions contained in the Sub-clause (a) & (d) above shall, however, not apply for the following:-

Where the value of additions of new items together with the value of alterations, additions/deletions or substitutions does not exceed by or is not less than plus/minus (+)25% of the VALUE OF CONTRACT. The item rates in the Schedule of Rates shall hold good for all such variations between the above mentioned limits, irrespective of any increase/decrease of quantities in the individual items of Schedule of Rates.

Where the value of addition of new items together with the value of alterations, additions/deletions or substitutions reduces more than 25% of the contract value but is within the following limits the tenderer shall be paid compensation for decrease in the value of work, as follows:

S.No.	Range of Variation	Percentage compensation for decrease in the value of work in the respective range.
a)	Beyond (+) 25% upto & inclusive of (+) 50%	No increase and/or decrease shall be applicable for the Schedule of Rates (The rates quoted for this increase shall be valid).
b)	Beyond (-) 25% upto & inclusive of (-) 50%	For reduction beyond 25% contractor shall be compensated by an amount equivalent to 10% of the reduction in value of the contract as awarded. For example if the actual contract value is 70% of awarded value then compensation shall be

II. For Lumpsum Contracts

10% of (75-70) i.e. 0.5% of awarded contract value.



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

CONTRACTOR shall, within 7 days of the date of receipt of order to carry out the WORK, inform the ENGINEER-IN- CHARGE of the rates which it is his intention to charge for such class of WORK, supported by analysis of the rate or rates claimed, and the ENGINEER-IN-CHARGE shall determine the rate or rates on the basis of the prevailing market rates, labour cost at schedule of labour rates plus 10% to cover contractor's supervision, overheads and profit and pay the CONTRACTOR accordingly. The opinion of the ENGINEER- IN-CHARGE as to current market rates of materials and the quantum of labour involved per unit of measurement will be final and binding on the CONTRACTOR.

- 61 Drawings to be supplied by the employer
- 61.1 The drawings attached with tender are only for the general guidance to the CONTRACTOR to enable him to visualize the type of work contemplated and scope of work involved. The CONTRACTOR will be deemed to have studied the DRAWINGS and formed an idea about the WORK involved.
- 61.2 Detailed working drawings on the basis of which actual execution of the WORK is to proceed, will be furnished from time to time during the progress of the work. The CONTRACTOR shall be deemed to have gone through the DRAWINGS supplied to him thoroughly and carefully and in conjunction with all other connected drawings and bring to the notice of the ENGINEER-IN-CHARGE discrepancies, if any, therein before actually carrying out the Work.
- 61.3 Copies of all detailed working drawings relating to the WORK shall be kept at the CONTRACTOR's office on the site and shall be made available to the ENGINEER-IN- CHARGE at any time during the CONTRACT. The drawings and other documents issued by the EMPLOYER shall be returned to the EMPLOYER on completion of the WORK.
- 62 Drawings to be supplied by the contractor:
- 62.1 The drawings/date which are to be furnished by the CONTRACTOR are enumerated in the special conditions of contract, and shall be furnished within the specified time.
- 62.2 Where approval/review of drawings before manufacture/ construction/fabrication has been specified, it shall be CONTRACTOR's responsibility to have these drawings prepared as per the directions of ENGINEER-IN-CHARGE and got approved before proceeding with manufacture/construction/fabrication as the case may be. Any change that may have become necessary in these drawings during the execution of the work shall have to be carried out by the CONTRACTOR to the satisfaction of ENGINEER-IN-CHARGE at no extra cost. All final drawings shall bear the certification stamp as indicated below duly signed by both the CONTRACTOR and ENGINEER-IN-CHARGE.

'Certified true for	

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

(Name of Work)		
Agreement No		
Signed:(CONTRACTOR)	(ENGINEER-IN-CHARGE)	

- 62.3 The DRAWINGS submitted by the CONTRACTOR shall be reviewed by the ENGINEER-IN-CHARGE as far as practicable within 3 (Three) weeks and shall be modified by the CONTRACTOR, if any modifications and/or corrections are required by the ENGINEER-IN-CHARGE. The CONTRACTOR shall incorporate such modifications and/or corrections and submit the final drawings for approval. Any delays arising out of failure by the CONTRACTOR to rectify the drawing in good time shall not alter the Contract Completion Time.
- 62.4 As built drawings showing all corrections, adjustments etc. shall be furnished by the CONTRACTOR in six copies and one transparent for record purposed to the EMPLOYER.
- 63 Setting out works:
- 63.1 The ENGINEER-IN-CHARGE shall furnish the CONTRACTOR with only the four corners of the Works site and a level bench mark and the CONTRACTOR shall set out the Works and shall provide an efficient staff for the purpose and shall be solely responsible for the accuracy of such setting out.
- 63.2 The CONTRACTOR shall provide, fix and be responsible for the maintenance of all stakes, templates, level marks, profiles and other similar things and shall take all necessary precautions to prevent their removal or disturbance and shall be responsible for the consequence of such removal or disturbance should the same take place and for their efficient and timely reinstatement. The CONTRACTOR shall also be responsible for the maintenance of all existing survey marks, boundary marks, distance marks and center line marks, either existing or supplied and fixed by the CONTRACTOR. The work shall be set out to the satisfaction of the ENGINEER-IN-CHARGE. The approval there of joining with the CONTRACTOR by the ENGINEER- IN-CHARGE in setting out the work, shall not relieve the CONTRACTOR of any of his responsibility.
- 63.3 Before beginning the Works, the CONTRACTOR shall at his own cost, provide all necessary reference and level posts, pegs, bamboos, flags, ranging rods, strings and other materials for proper layout of the works in accordance with the schemes for bearing marks acceptable to the ENGINEER-IN-CHARGE. The center, longitudinal or face lines and cross lines shall be marked by means of small masonry pillars. Each pillar shall have distinct mark at the centre to enable theodolite to be set over it. No work shall be started until all these points are checked and approved by the

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

ENGINEER-IN-CHARGE in writing but such approval shall not relieve the CONTRACTOR of any of his responsibilities. The CONTRACTOR shall also provide all labour, material and other facilities, as necessary, for the proper checking of layout and inspection of the points during construction.

- 63.4 Pillars bearing geodetic marks located at the sites of units of WORKS under construction should be protected and fenced by the CONTRACTOR.
- 63.5 On completion of WORK, the CONTRACTOR must submit the geodetic documents according to which the WORK was carried out.
- 64 Responsibility for level and alignment:
- 64.1 The CONTRACTOR shall be entirely and exclusively responsible for the horizontal and vertical alignment, the levels and correctness of every part of the WORK and shall rectify effectively any errors or imperfections therein, such rectifications shall be carried out by the CONTRACTOR, at his own cost, when instructions are issued to that effect by the ENGINEER- IN-CHARGE.
- 65 Materials to be supplied by contractor:
- OF CONTRACTOR shall procure and provide within the VALUE OF CONTRACT the whole of the materials required for the construction including steels, cement and other building materials, tools, tackles, construction plant and equipment for the completion and maintenance of the WORK except the materials which will be issued by the EMPLOYER and shall make his own arrangement for procuring such materials and for the transport thereof. The EMPLOYER may give necessary recommendation to the respective authority if so desired by the CONTRACTOR but assumes no further responsibility of any nature. The EMPLOYER will insist on the procurement of materials which bear ISI stamp and/or which are supplied by reputed suppliers.
- 65.2 The CONTRACTOR shall properly store all materials either issued to him or brought by him to the SITE to prevent damages due to rain, wind, direct exposure to sun, etc. as also from theft, pilferage, etc. for proper and speedy execution of his works. The CONTRACTOR shall maintain sufficient stocks of all materials required by him.
- 65.3 No material shall be despatched from the CONTRACTOR's stores before obtaining the approval in writing of the ENGINEER-IN-CHARGE.
- 66 Stores supplied by the employer:
- 66.1 If the SPECIFICATION of the WORK provides for the use of any material of special description to be supplied from the EMPLOYER's stores or it is required that the CONTRACTOR shall use certain stores to be provided by the ENGINEER-IN-CHARGE, such materials and stores, and price to be charged there for as hereinafter mentioned being so far as practicable for the convenience of the CONTRACTOR, but not so as in any way to control the meaning or effect of the CONTRACT, the CONTRACTOR shall be bound to purchase and shall be supplied

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

such materials and stores as are from time to time required to be used by him for the purpose of the CONTRACT only. The sums due from the CONTRACTOR for the value of materials supplied by the EMPLOYER will be recovered from the running account bill on the basis of the actual consumption of materials in the works covered and for which the running account bill has been prepared. After the completion of the WORK, however, the CONTRACTOR has to account for the full quantity of materials supplied to him as per relevant clauses in this document.

66.2 The value of the stores/materials as may be supplied to the CONTRACTOR by the EMPLOYER will be debited to the CONTRACTOR's account at the rates shown in the schedule of materials and if they are not entered in the schedule, they will be debited at cost price, which for the purpose of the CONTRACT shall include the cost of carriage and all other expenses whatsoever such as normal storage supervision charges which shall have been incurred in obtaining the same at the EMPLOYER's stores. All materials so supplied to the CONTRACTOR shall remain the absolute property of the EMPLOYER and shall not be removed on any account from the SITE of the WORK, and shall be at all times open for inspection to the ENGINEER-IN-CHARGE. Any such materials remaining unused at the time of the completion or termination of the CONTRACT shall be returned to the EMPLOYER's stores or at a place as directed by the ENGINEER-IN-CHARGE in perfectly aood condition CONTRACTOR's cost.

67 Conditions for issue of materials:

- 67.1
- i) Materials specified as to be issued by the EMPLOYER will be supplied to the CONTRACTOR by the EMPLOYER form his stores. It shall be responsibility of the CONTRACTOR to take delivery of the materials and arrange for its loading, transport and unloading at the SITE of WORK at his own cost. The materials shall be issued between the working hours and as per the rules of the EMPLOYER as framed from time to time.
- ii) The CONTRACTOR shall bear all incidental charges for the storage and safe custody of materials at site after these have been issued to him.
- iii) Materials specified as to be issued by the EMPLOYER shall be issued in standard sizes as obtained from the manufacturers.
- iv) The CONTRACTOR shall construct suitable Godowns at the SITE of WORK for storing the materials safe against damage by rain, dampness, fire, theft etc. He shall also employ necessary watch and ward establishment for the purpose.
- v) It shall be duty of the CONTRACTOR to inspect the materials supplied to him at the time of taking delivery and satisfy himself that they are in good condition. After the

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CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

materials have been delivered by the EMPLOYER, it shall be the responsibility of the CONTRACTOR to keep them in good condition and if the materials are damaged or lost, at any time, they shall be repaired and/or replaced by him at his own cost according to the instructions of the ENGINEER-IN-CHARGE.

- vi) The EMPLOYER shall not be liable for delay in supply or non-supply of any materials which the EMPLOYER has undertaken to supply where such failure or delay is due to natural calamities, act of enemies, transport and procurement difficulties and any circumstances beyond the control of the EMPLOYER. In no case, the CONTRACTOR shall be entitled to claim any compensation or loss suffered by him on this account.
- vii) It shall be responsibility of the CONTRACTOR to arrange in time all materials required for the WORK other than those to be supplied by the EMPLOYER. If, however, in the opinion of the ENGINEER-IN-CHARGE the execution of the WORK is likely to be delayed due to the CONTRACTOR's inability to make arrangements for supply of materials which normally he has to arrange for, the ENGINEER-IN-CHARGE shall have the right at his own discretion to issue such materials, if available with the EMPLOYER or procure the materials from the market or as elsewhere and the CONTRACTOR will be bound to take such materials at the rates decided by the ENGINEER-IN-CHARGE. This, however, does not in any way absolve the CONTRACTOR from responsibility of making arrangements for the supply of such materials in part or in full, should such a situation occur nor shall this constitute a reason for the delay in the execution of the WORK.
- viii) None of the materials supplied to the CONTRACTOR will be utilised by the CONTRACTOR for manufacturing item which can be obtained as supplied from standard manufacturer in finished form.
- ix) The CONTRACTOR shall, if desired by the ENGINEER-IN-CHARGE, be required to execute an Indemnity Bond in the prescribed form for safe custody and accounting of all materials issued by the EMPLOYER.
- x) The CONTRACTOR shall furnish to the ENGINEER-IN-CHARGE sufficiently in advance a statement showing his requirement of the quantities of the materials to be supplied by the EMPLOYER and the time when the same will be required by him for the works, so as to enable the ENGINEER-IN-CHARGE to make necessary arrangements for procurement and supply of the material.
- xi) Account of the materials issued by the EMPLOYER shall be maintained by CONTRACTOR indicating the daily

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

receipt, consumption and balance in hand. This account shall be maintained in a manner prescribed by the ENGINEER-IN-CHARGE along with all connected papers viz. requisitions, issues, etc., and shall be always available for inspection in the CONTRACTOR's office at SITE.

- xii) The CONTRACTOR should see that only the required quantities of materials are got issued. The CONTRACTOR shall not be entitled to cartage and incidental charges for returning the surplus materials, if any, to the stores wherefrom they were issued or to the place as directed by the ENGINEER-IN-CHARGE.
- xiii) Materials/Equipment(s) supplied by EMPLOYER shall not be utilised for any purpose(s) than issued for.
- 68 Material procured with assistance of employer/return of surplus:
- 68.1 Notwithstanding anything contained to the contrary in any or all the clauses of this CONTRACT where any materials for the execution of the CONTRACT are procured with the assistance of the EMPLOYER either by issue from EMPLOYER's stock or purchases made under order or permits or licences issued by Government, the CONTRACTOR shall hold the said materials as trustee for the EMPLOYER and use such materials economically and solely for the purpose of the CONTRACT and not dispose them off without the permission of the EMPLOYER and return, if required by the ENGINEER-IN-CHARGE, shall determine having due regard to the condition of the materials. The price allowed to the CONTRACTOR, however, shall not exceed the amount charged to him excluding the storage charges, if any. The decision of the ENGINEER-IN-CHARGE shall be final and conclusive in such matters. In the event of breach of the aforesaid condition, the CONTRACTOR shall, in terms of the licences or permits and/or criminal breach of trust, be liable to compensate the EMPLOYER at double rate or any higher rate, in the event of those materials at that time having higher rate or not being available in the market, then any other rate to be determined by the ENGINEER-IN-CHARGE and his decision shall be final and conclusive.
- 69 Materials obtained from dismantling:
- 69.1 If the CONTRACTOR in the course of execution of the WORK is called upon to dismantle any part for reasons other than those stipulated in Clauses 74 and 77 hereunder, the materials obtained in the WORK of dismantling etc., will be considered as the EMPLOYER's property and will be disposed off to the best advantage of the EMPLOYER.
- 70 Articles of value found:

70.1

- All gold, silver and other minerals of any description and all precious stones, coins, treasure relics, antiquities and other similar things which shall be found in, under or upon the SITE, shall be the property of the EMPLOYER and the CONTRACTOR shall duly preserve the same to the satisfaction of the ENGINEER-IN-CHARGE and shall from time to time deliver the same to such person or persons indicated by the EMPLOYER.
- 71 Discrepancies between instructions:
- 71.1 Should any discrepancy occur between the various instructions furnished to the CONTRACTOR, his agent or staff or any doubt arises as to the meaning of any such instructions or should there be

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

any misunderstanding between the CONTRACTOR's staff and the ENGINEER-IN- CHARGE's staff, the CONTRACTOR shall refer the matter immediately in writing to the ENGINEER-IN-CHARGE whose decision thereon shall be final and conclusive and no claim for losses alleged to have been caused by such discrepancies between instructions, doubts, or misunderstanding shall in any event be admissible.

- 72 Action where no specification is issued:
- 72.1 In case of any class of WORK for which there is no SPECIFICATION supplied by the EMPLOYER as mentioned in the Tender Documents such WORK shall be carried out in accordance with Indian Standard Specifications and if the Indian Standard Specifications do not cover the same, the WORK should be carried out as per standard Engineering Practice subject to the approval of the ENGINEER-IN-CHARGE.
- 73 Inspection of works:
- 73.1 The ENGINEER-IN-CHARGE will have full power and authority to inspect the WORK at any time wherever in progress either on the SITE or at the CONTRACTOR's premises/workshops wherever situated, premises/ workshops of any person, firm or corporation where WORK in connection with the CONTRACT may be in hand or where materials are being or are to be supplied, and the CONTRACTOR shall afford or procure for the ENGINEER-IN-CHARGE every facility and assistance to carry out such inspection. The CONTRACTOR shall, at all time during the usual working hours and at all other time at which reasonable notice of the intention of the ENGINEER-IN- CHARGE or his representative to visit the WORK shall have been given to the CONTRACTOR, either himself be present or receive orders and instructions, or have a responsible agent duly accredited in writing, present for the purpose. Orders given to the CONTRACTOR's agent shall be considered to have the same force as if they had been given to the CONTRACTOR himself. The CONTRACTOR shall give not less than seven days notice in writing to the ENGINEER-IN-CHARGE before covering up or otherwise placing beyond reach of inspection and measurement of any work in order that the same may be inspected and measured. In the event of breach of above the same shall be uncovered at CONTRACTOR's expense for carrying out such measurement or inspection.
- 73.2 No material shall be despatched from the CONTRACTOR's stores before obtaining the approval in writing of the Engineer-in-Charge.

The CONTRACTOR is to provide at all time during the progress of the WORK and the maintenance period, proper means of access with ladders, gangways etc. and the necessary attendance to move and adopt as directed for inspection or measurements of the WORK by the ENGINEER- IN-CHARGE.

73.3 The CONTRACTOR shall make available to the ENGINEER-IN-CHARGE free of cost all necessary instruments and assistance in checking or setting out of WORK and in the checking of any WORK made by the CONTRACTOR for the purpose of setting out and taking measurements of WORK.

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- 74 Tests for quality of work:
- 74.1 All workmanship shall be of the respective kinds described in the CONTRACT DOCUMENTS and in accordance with the instructions of the ENGINEER-IN-CHARGE and shall be subjected from time to time to such test at CONTRACTOR's cost as the ENGINEER-IN-CHARGE may direct at the place of manufacture or fabrication or on the site or at all or any such places. The CONTRACTOR shall provide assistance, instruments, labour and materials as are normally required for examining, measuring and testing any workmanship as may be selected and required by the ENGINEER-IN-CHARGE.
- 74.2 All the tests that will be necessary in connection with the execution of the WORK as decided by the ENGINEER- IN-CHARGE shall be carried out at the field testing laboratory of the EMPLOYER by paying the charges as decided by the EMPLOYER from time to time. In case of non- availability of testing facility with the EMPLOYER, the required test shall be carried out at the cost of CONTRACTOR at Government or any other testing laboratory as directed by ENGINEER-IN-CHARGE.
- 74.3 If any tests are required to be carried out in conjunction with the WORK or materials or workmanship not supplied by the CONTRACTOR, such tests shall be carried out by the CONTRACTOR as per instructions of ENGINEER-IN-CHARGE and cost of such tests shall be reimbursed by the EMPLOYER.
- 75 Samples for approval:
- 75.1 The CONTRACTOR shall furnish to the ENGINEER-IN-CHARGE for approval, when requested or if required by the specifications, adequate samples of all materials and finished to be used in the WORK. Such samples shall be submitted before the WORK is commenced and in ample time to permit tests and examinations thereof. All materials furnished and finishes applied in actual WORK shall be fully equal to the approved samples.
- 76 Action and compensation in case of bad work:

76.1

If it shall appear to the ENGINEER-IN-CHARGE that any work has been executed with unsound, imperfect or unskilled workmanship. or with materials of any inferior description, or that any materials or articles provided by the CONTRACTOR for the execution of the WORK are unsound, or of a quality inferior to that contracted for, or otherwise not in accordance with the CONTRACT, the CONTRACTOR shall on demand in writing from ENGINEER-IN-CHARGE or his authorised representative specifying the WORK, materials or articles complained of notwithstanding that the same may have been inadvertently passed, certified and paid for, forthwith rectify or remove and reconstruct the WORK so specified and provide other proper and suitable materials or articles at his own cost and in the event of within the period specified by the failure to do so ENGINEER-IN-CHARGE in his demand aforesaid. CONTRACTOR shall be liable to pay compensation at the rate of 1 % (One percent) of the estimated cost of the whole WORK, for every week limited to a maximum of 10% (ten percent) of the value of the whole WORK, while his failure to do so shall continue and in



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

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the case of any such failure the ENGINEER-IN-CHARGE may on expiry of notice period rectify or remove and re-execute the WORK or remove and replaced with others, the materials or articles complained of to as the case may be at the risk and expense in all respects of the CONTRACTOR. The decision of the Engineering-in-charge as to any question arising under this clause shall be final and conclusive.

- 77 Suspension of works:
- i) Subject to the provisions of sub-para (ii) of this clause, the CONTRACTOR shall, if ordered in writing by the ENGINEER-IN-CHARGE, or his representative, temporarily suspend the WORKS or any part thereof for such written order, proceed with the WORK therein ordered to be suspended until, he shall have received a written order to proceed therewith. The CONTRACTOR shall not be entitled to claim compensation for any loss or damage sustained by him by reason of temporary suspension of the WORKS aforesaid. An extension of time for completion, corresponding with the delay caused by any such suspension of the WORKS as aforesaid will be granted to the CONTRACTOR should he apply for the same provided that the suspension was not consequent to any default or failure on the part of the CONTRACTOR.
- ii) In case of suspensions of entire WORK, ordered in writing by ENGINEER-IN-CHARGE, for a period of more than two months, the CONTRACTOR shall have the option to terminate the CONTRACT.
- 78 Employer may do part of work:
- 78.1 Upon failure of the CONTRACTOR to comply with any instructions given in accordance with the provisions of this CONTRACT the EMPLOYER has the alternative right, instead of assuming charge of entire WORK, to place additional labour force, tools, equipments and materials on such parts of the WORK, as the EMPLOYER may designate or also engage another CONTRACTOR to carry out the WORK. In such cases, the EMPLOYER shall deduct from the amount which otherwise might become due to the CONTRACTOR, the cost of such work and material with ten percent (10%) added to cover all departmental charges and should the total amount thereof exceed the amount due to the CONTRACTOR, the CONTRACTOR shall pay the difference to the EMPLOYER.
- 79 Possession prior to completion:
- 79.1 The ENGINEER-IN-CHARGE shall have the right to take possession of or use any completed or partially completed WORK or part of the WORK. Such possession or use shall not be deemed to be an acceptance of any work completed in accordance with the CONTRACT agreement. If such prior possession or use by the ENGINEER-IN- CHARGE delays the progress of WORK, equitable adjustment in the time of completion will be made and the CONTRACT agreement shall be deemed to be modified accordingly.
- 80 (Defects liability period)
- 80.1 The CONTRACTOR shall guarantee the installation/WORK for a

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

twelve months period of liability from the date of issue of completion certificate: period of 12 months from the date of completion of WORK as certified by the ENGINEER-IN-CHARGE which is indicated in the Completion Certificate. Any damage or defect that may arise or lie undiscovered at the time of issue of Completion Certificate, connected in any way with the equipment or materials supplied by him or in the workmanship, shall be rectified or replaced by the CONTRACTOR at his own expense as deemed necessary by the ENGINEER-IN-CHARGE or in default, the ENGINEER-IN-CHARGE may carry out such works by other work and deduct actual cost incurred towards labour, supervision and materials consumables or otherwise plus 100% towards overheads (of which the certificate of ENGINEER-IN-CHARGE shall be final) from any sums that may then be or at any time thereafter, become due to the CONTRACTOR or from his Contract Performance Security, or the proceeds of sale thereof or a sufficient part on thereof.

80.2 If the CONTRACTOR feels that any variation in WORK or in quality of materials or proportions would be beneficial or necessary to fulfil the guarantees called for, he shall bring this to the notice of the ENGINEER- IN-CHARGE in writing.

If during the period of liability any portion of the WORK/equipment, is found defective and is rectified/ replaced, the period of liability for such equipment/ portion of WORK shall be operative from the date such rectification/ replacement are carried out and Contract Performance Guarantee shall be furnished separately for the extended period of liability for that portion of WORK/ equipment only. Notwithstanding the above provisions the supplier's, guarantees/warantees for the replaced equipment shall also be passed on to the EMPLOYER.

80.3 LIMITATION OF LIABILITY

Notwithstanding anything contrary contained herein, the aggregate total liability of CONTRACTOR under the Agreement or otherwise shall be limited to 100% of Agreement / Contract Value. However, neither party shall be liable to the other party for any indirect and consequential damages, loss of profits or loss of production.

81 Care of works:

81.0 From the commencement to completion of the WORK, the CONTRACTOR shall take full responsibility for the care for all works including all temporary works and in case any damages, loss or injury shall happen to the WORK or to any part thereof or to any temporary works from any cause whatsoever, shall at his own cost repair and make good the same so that at completion the WORK shall be in good order and in conformity in every respects with the requirement of the CONTRACT and the ENGINEER-IN- CHARGE's instructions.

81.1 DEFECTS PRIOR TO TAKING OVER:

If at any time, before the WORK is taken over, the ENGINEER-IN-CHARGE shall:

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- a) Decide that any works done or materials used by the CONTRACTOR or by any SUB-CONTRACTOR is defective or not in accordance with the CONTRACT, or that the works or any portion thereof are defective, or do not fulfill the requirements of CONTRACT (all such matters being hereinafter, called 'Defects' in this clause), and
- b) As soon as reasonably practicable, gives to the CONTRACTOR notice in writing of the said decision, specifying particulars of the defects alleged to exist or to have occurred, then the CONTRACTOR shall at his own expenses and with all speed make good the defects so specified.

In case CONTRACTOR shall fail to do so, the EMPLOYER may take, at the cost of the CONTRACTOR, such steps as may in all circumstances, be reasonable to make good such defects. The expenditure so incurred by the EMPLOYER will be recovered from the amount due to the CONTRACTOR. The decision of the ENGINEER-IN-CHARGE with regard to the amount to be recovered from the CONTRACTOR will be final and binding on the CONTRACTOR. As soon as the WORK has been completed in accordance with the CONTRACT (except in minor respects that do not affect their use for the purpose for which they are intended and except for maintenance there of provided in clause 80.1 of General Conditions of Contract) and have passed the tests on completion. the ENGINEER-IN-CHARGE shall issue a certificate (hereinafter called Completion Certificate) in which he shall certify the date on which the WORK have been so completed and have passed the said tests and the EMPLOYER shall be deemed to have taken over the WORK on the date so certified. If the WORK has been divided into various groups in the CONTRACT, the EMPLOYER shall be entitled to take over any group or groups before the other or others and there upon the ENGINEER-IN-CHARGE shall issue a Completion Certificate which will, however, be for such group or groups so taken over only. In such an event if the group /section/ part so taken over is related, to the integrated system of the work, not withstanding date of grant of Completion Certificate for group/ section/ part. The period of liability in respect of such group/ section/ part shall extend 12 (twelve) months from the date of completion of WORK.

81.2 <u>DEFECTS AFTER TAKING OVER:</u>

In order that the CONTRACTOR could obtain a COMPLETION CERTIFICATE he shall make good, with all possible speed, any defect arising from the defective materials supplied by the CONTRACTOR or workmanship or any act or omission of the CONTRACT or that may have been noticed or developed, after the works or groups of the works has been taken over, the period allowed for carrying out such WORK will be normally one month. If any defect be not remedied within a reasonable time, the EMPLOYER may proceed to do the WORK at CONTRACTOR's

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

risk and expense and deduct from the final bill such amount as may be decided by the EMPLOYER.

If by reason of any default on the part of the CONTRACTOR a COMPLETION CERTIFICATE has not been issued in respect of any portion of the WORK within one month after the date fixed by the CONTRACT for the completion of the WORK, the EMPLOYER shall be at liberty to use the WORK or any portion thereof in respect of which a completion certificate has not been issued, provided that the WORK or the portion thereof so used as aforesaid shall be afforded reasonable opportunity for completing these works for the issue of Completion Certificate.

- 82 Guarantee/transfer of guarantee:
- 82.1 For works like water-proofing, acid and alkali resisting materials, pre-construction soil treatment against termite or any other specialized works etc. the CONTRACTOR shall invariably engage SUB-CONTRACTORS who are specialists in the field and firms of repute and such a SUB-CONTRACTOR shall furnish guarantees for their workmanship to the EMPLOYER, through the CONTRACTOR. In case such a SUB-CONTRACTOR/ firm is not prepared to furnish a guarantee to the EMPLOYER, the CONTRACTOR shall give that guarantee to the EMPLOYER directly.
- 83 Training of employer's personnel:
- 83.1 The CONTRACTOR undertakes to provide training to Engineering personnel selected and sent by the EMPLOYER at the works of the CONTRACTOR without any cost to the EMPLOYER. The period and the nature of training for the individual personnel shall be agreed upon mutually between the CONTRACTOR and the EMPLOYER. These engineering personnel shall be given special training at the shops, where the equipment will be manufactured and/ or in their collaborator's works and where possible, in any other plant where equipment manufactured by the CONTRACTOR or his collaborators is under installation or test to enable those personnel to become familiar with the equipment being furnished by the CONTRACTOR. EMPLOYER shall bear only the to and fro fare of the said engineering personnel.
- 84 Replacement of defective parts and materials:
- 84.1 If during the progress of the WORK, EMPLOYER shall decide and inform in writing to the CONTRACTOR, that the CONTRACTOR has manufactured any plant or part of the plant unsound or imperfect or has furnished plant inferior to the quality specified, the CONTRACTOR on receiving details of such defects or deficiencies shall at his own expenses within 7 (seven) days of his receiving the notice, or otherwise within such time as may be reasonably necessary for making it good, proceed to alter, re-construct or remove such work and furnish fresh equipments upto the standards of the specifications. In case the CONTRACTOR fails to do so. EMPLOYER may on giving the CONTRACTOR 7 (seven) day's notice in writing of his intentions to do so, proceed to remove the portion of the WORK so complained of and at the cost of CONTRACTOR's, perform all such works or furnish all such equipments provided that nothing in the clause shall be deemed to

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

deprive the EMPLOYER of or affect any rights under the CONTRACT, the EMPLOYER may otherwise have in respect of such defects and deficiencies.

84.2 The CONTRACTOR's full and extreme liability under this clause shall be satisfied by the payments to the EMPLOYER of the extra cost, of such replacements procured including erection/installation as provided for in the CONTRACT; such extra cost being the ascertained difference between the price paid by the EMPLOYER for such replacements and the CONTRACT price portion for such defective plants and repayments of any sum paid by the EMPLOYER to the CONTRACTOR in respect of such defective plant. Should the EMPLOYER not so replace the defective plant the CONTRACTOR's extreme liability under this clause shall be limited to the repayment of all such sums paid by the EMPLOYER under the CONTRACT for such defective plant.

85 Indemnity

- 85.1 If any action is brought before a Court, Tribunal or any other Authority against the Employer or an officer or agent of the EMPLOYER, for the failure, omission or neglect on the part of the CONTRACTOR to perform any acts, matters, covenants or things under the CONTRACT, or damage or injury caused by the alleged omission or negligence on the part of the CONTRACTOR, his agents, representatives or his SUB- CONTRACTOR's, or in connection with any claim based on lawful demands of SUB-CONTRACTOR's workmen suppliers or employees, the CONTRACTOR, shall in such cases indemnify and keep the EMPLOYER and/or their representatives harmless from all losses, damages, expenses or decrees arising out of such action.
- 86 Construction aids, equipments, tools & tackles:

86.1

CONTRACTOR shall be solely responsible for making available for all requisite CONSTRUCTION executing the WORK, EQUIPMENTS, Special Aids, Barges, Cranes and the like, all Tools, Tackles and Testing Equipment and Appliances, including imports of such equipment etc. as required. In case of import of the same the rates applicable for levying of Custom Duty on such Equipment, Tools, & Tackles and the duty drawback applicable thereon shall be ascertained by the CONTRACTOR from the concerned authorities of Government of India. It shall be clearly understood that EMPLOYER shall not in any way be responsible for arranging to obtain Custom Clearance and/or payment of any duties and/or duty draw backs etc. for such equipments so imported by the CONTRACTOR and the CONTRACTOR shall be fully responsible for all taxes, duties and documentation with regard to the same. Tenderer in his own interest may contact, for any clarifications in the matter, concerned agencies/Dept./Ministries of Govt. of India. All clarifications so obtained and interpretations thereof shall be solely the responsibility of the CONTRACTOR.

SECTION-VI Certificates and Payments

87 Schedule of rates and payments:

87.1 i) <u>CONTRACTOR'S REMUNERATION:</u>

The price to be paid by the EMPLOYER to CONTRACTOR

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

for the whole of the WORK to be done and for the performance of all the obligations undertaken by the CONTRACTOR under the CONTRACT DOCUMENTS shall be ascertained by the application of the respective Schedule of Rates (the inclusive nature of which is more particularly defined by way of application but not of limitation, with the succeeding sub-clause of this clause) and payment to be made accordingly for the WORK actually executed and approved by the ENGINEER-IN-CHARGE. The sum so ascertained shall (excepting only as and to the extent expressly provided herein) constitute the sole and inclusive remuneration of the CONTRACTOR under the CONTRACT and no further or other payment whatsoever shall be or become due or payable to the CONTRACTOR under the CONTRACT.

ii) SCHEDULE OF RATES TO BE INCLUSIVE:

The prices/rates quoted by the CONTRACTOR shall remain firm till the issue of FINAL CERTIFICATE and shall not be subject to escalation. Schedule of Rates shall be deemed to include and cover all costs, expenses and liabilities of every description and all risks of every kind to be taken in executing, completing and handing over the WORK to the EMPLOYER by the CONTRACTOR. The CONTRACTOR shall be deemed to have known the nature, scope, magnitude and the extent of the WORK and materials required though the CONTRACT DOCUMENT may not fully and precisely furnish them. Tenderer's shall make such provision in the Schedule of Rates as he may consider necessary to cover the cost of such items of WORK and materials as may be reasonable and necessary to complete the WORK. The opinion of the ENGINEER-IN-CHARGE as to the items of WORK which are necessary and reasonable for COMPLETION OF WORK shall be final and binding on the CONTRACTOR, although the same may not be shown on or described specifically in CONTRACT DOCUMENTS.

Generality of this present provision shall not be deemed to cut down or limit in any way because in certain cases it may and in other cases it may not be expressly stated that the CONTRACTOR shall do or perform a work or supply articles or perform services at his own cost or without addition of payment or without extra charge or words to the same effect or that it may be stated or not stated that the same are included in and covered by the Schedule of Rates.

iii) <u>SCHEDULE OF RATES TO COVER CONSTRUCTION EQUIPMENTS, MATERIALS, LABOUR ETC.:</u>

Without in any way limiting the provisions of the preceding



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

sub-clause the Schedule of Rates shall be deemed to include and cover the cost of all construction equipment, temporary WORK (except as provided for herein), pumps, materials, labour, insurance, fuel, consumables, stores and appliances to be supplied by the CONTRACTOR and all other matters in connection with each item in the Schedule of Rates and the execution of the WORK or any portion thereof finished, complete in every respect and maintained as shown or described in the CONTRACT DOCUMENTS or as may be ordered in writing during the continuance of the CONTRACT.

\iv) SCHEDULE OF RATES TO COVER ROYALTIES, RENTS AND CLAIMS:

The Schedule of Rates (i.e., VALUE OF CONTRACT) shall be deemed to include and cover the cost of all royalties and fees for the articles and processes, protected by letters, patent or otherwise incorporated in or used in connection with the WORK, also all royalties, rents and other payments in connection with obtaining materials of whatsoever kind for the WORK and shall include an indemnity to the EMPLOYER which the CONTRACTOR hereby gives against all actions, proceedings, claims, damages, costs and expenses arising from the incorporation in or use on the WORK of any such articles, processes or materials, octroi or other municipal or local Board Charges, if levied on materials, equipment or machineries to be brought to site for use on WORK shall be borne by the CONTRACTOR.

v) <u>SCHEDULE OF RATES TO COVER TAXES AND DUTIES:</u>

No exemption or reduction of Customs Duties, Excise Duties, Sales Tax, Sales Tax on works Contract quay or any port dues, transport charges, stamp duties or Central or State Government or local Body or Municipal Taxes or duties, taxes or charges (from or of any other body), whatsoever, will be granted or obtained, all of which expenses shall be deemed to be included in and covered by the Schedule or Rates. The CONTRACTOR shall also obtain and pay for all permits or other privileges necessary to complete the WORK.

vi) SCHEDULE OF RATES TO COVER RISKS OF DELAY:

The Schedule of Rates shall be deemed to include and cover the risk of all possibilities of delay and interference with the CONTRACTOR's conduct of WORK which occur from any causes including orders of the EMPLOYER in the exercise of his power and on account of extension of time granted due to various reasons and for all other possible or probable causes of delay.

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

vii) SCHEDULE OF RATES CANNOT BE ALTERED:

For WORK under unit rate basis, no alteration will be allowed in the Schedule of Rates by reason of works or any part of them being modified, altered, extended, diminished or committed. The Schedule of Rates are fully inclusive of rates which have been fixed by the CONTRACTOR and agreed to by the EMPLOYER and cannot be altered.

For lumpsum CONTRACTS, the payment will be made according to the WORK actually carried out, for which purpose an item wise, or work wise Schedule of Rates shall be furnished, suitable for evaluating the value of WORK done and preparing running account bill. Payment for any additional work which is not covered in the

Schedule of Rates, shall only be released on issuance of change order.

88 Procedure for measurement and billing of work in progress:

88.1 <u>BILLING PROCEDURE:</u>

Following procedures shall be adopted for billing of works executed by the CONTRACTOR.

- 88.1.1 All measurements shall be recorded in sextuplicate on standard measurement sheets supplied by EMPLOYER and submitted to EMPLOYER/CONSULTANT for scrutiny and passing.
- 88.1.2 EMPLOYER/CONSULTANT shall scrutinise and check the measurements recorded on the sheets and shall certify correctness of the same on the measurement sheets.
- 88.1.3 ENGINEER-IN-CHARGE shall pass the bills after carrying out the comprehensive checks in accordance with the terms and conditions of the CONTRACTS, within 7 days of submission of the bills, complete in all respects and send the same to the Employer to effect payment to the CONTRACTOR.
- 88.1.4 GODAVARI GAS shall make all endeavour to make payments of undisputed amount of the bills submitted based on the joint measurements within 15 (Fifteen) days from the date of certification by the Engineer-in-Charge.
- 88.1.5 Measurements shall be recorded as per the methods of measurement spelt out in EMPLOYER/CONSULTANT SPECIFICATIONS / CONTRACT DOCUMENT. EMPLOYER/CONSULTANT shall be fully responsible for checking the measurements quantitatively and qualitatively as recorded in the Measurement Books/ Bills.
- 88.1.6 While preparing the final bills overall measurements will not be taken again. Only volume of work executed since the last measured bill alongwith summary of final measurements will be considered for the



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

final bill. However, a detailed check shall be made as to missing measurements and in case there are any missing items or measurements the same shall be recorded.

88.1.7 COMPUTERISED BILLING SYSTEM: GODAVARI GAS Private Limited has introduced Computerised Billing System whereby when the Bills are submitted in GODAVARI GAS by a Contractor, a receipt number is generated. The Contractor can know the status of the Bill through GODAVARI GAS's website.

88.2 <u>SECURED ADVANCE ON MATERIAL</u>:

Unless otherwise provided elsewhere in the tender, no 'Secured Advance' on security of materials brought to site for execution of contracted items(s) shall be paid to the Contractor whatsoever.

88.3 DISPUTE IN MODE OF MEASUREMENT:

In case of any dispute as to the mode of measurement not covered by the CONTRACT to be adopted for any item of WORK, mode of measurement as per latest Indian Standard Specifications shall be followed.

88.4 ROUNDING OF AMOUNTS:

90.1

In calculating the amount of each item due to the CONTRACTOR in every certificate prepared for payment, sum of less than 50 paise shall be omitted and the total amount on each certificate shall be rounded off to the nearest rupees, i.e., sum of less than 50 paise shall be omitted and sums of 50 paise and more upto one rupee shall be reckoned as one rupee.

- 89 Lumpsum in tender:
- 89.1 The payment against any Lumpsum item shall be made only on completion of that item as per the provision of the CONTRACT after certification by ENGINEER-IN-CHARGE.
- 90 Running account payments to be regarded as advance:
- All running account payments shall be regarded as payment by way of advance against the final payment only and not as payments 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 the CONTRACT, or any part thereof, in this respect, or of the accruing of any claim by the CONTRACTOR, nor shall it conclude, determine or affect in any way the powers of the EMPLOYER under these conditions or any of them as to the final settlement and adjustment of the accounts or otherwise, or in any other way vary or affect the CONTRACT. The final bill shall be submitted by the CONTRACTOR within one month of the date of physical completion of the WORK, otherwise, the ENGINEER-IN-CHARGE's certificate of the measurement and of total amount payable for the WORK accordingly shall be final and binding on all parties

- 91 Notice of claims for
- 91.1 Should the CONTRACTOR consider that he is entitled to any extra

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

additional payments:

payment for any extra/additional WORKS or MATERIAL change in original SPECIFICATIONS carried out by him in respect of WORK he shall forthwith give notice in writing to the ENGINEER-IN-CHARGE that he claims extra payment. Such notice shall be given to the ENGINEER-IN-CHARGE upon which CONTRACTOR bases such claims and such notice shall contain full particulars of the nature of such claim with full details of amount claimed. Irrespective of any provision in the CONTRACT to the contrary, the CONTRACTOR must intimate his intention to lodge claim on the EMPLOYER within 10 (ten) days of the commencement of happening of the event and quantify the claim within 30 (thirty) days, failing which the CONTRACTOR will lose his right to claim any compensation/reimbursement/damages etc. or refer the matter to arbitration. Failure on the part of CONTRACTOR to put forward any claim without the necessary particulars as above within the time above specified shall be an absolute waiver thereof. No omission by EMPLOYER to reject any such claim and no delay in dealing therewith shall be waiver by EMPLOYER of any of this rights in respect thereof.

- 91.2 ENGINEER-IN-CHARGE shall review such claims within a reasonably 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 EMPLOYER, irrespective of the outcome of such claims, where additional payments for WORKS considered extra are justifiable in accordance with the CONTRACT provisions, EMPLOYER shall arrange to release the same in the same manner as for normal WORK payments. Such of the extra works so admitted by EMPLOYER 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 of otherwise of an extra work claim of CONTRACTOR the decision of ENGINEER-IN-CHARGE shall be final and binding.
- 92.1 No payment shall be made for works estimated to cost less than Rs.10,000/- till the whole of the work shall have been completed and a certificate of completion given. But in case of works estimated to cost more than Rs.10,000/-, that CONTRACTOR on submitting the bill thereof be entitled to receive a monthly payment proportionate to the part thereof approved and passed by the ENGINEER-IN-CHARGE, whose certificate of such approval and passing of the sum so payable shall be final and conclusive against

GGPL

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

the CONTRACTOR. This payment will be made after making necessary corrections/deductions as stipulated elsewhere in the CONTRACT DOCUMENT for materials, Contract Performance Security, taxes etc.

- 92.2 Payment due to the CONTRACTOR shall be made by the EMPLOYER by Account Payee cheque forwarding the same to registered office or the notified office of the CONTRACTOR. In no case will EMPLOYER be responsible if the cheque is mislaid or misappropriated by unauthorised person/persons. In all cases, the CONTRACTOR shall present his bill duly pre-receipted on proper revenue stamp payment shall be made in Indian Currency.
- 92.3 In general payment of final bill shall be made to CONTRACTOR within 60 days of the submission of bill on joint measurements, after completion of all the obligations under the CONTRACT.
- 93 Receipt for payment:
- 93.1 Receipt for payment made on account of work when executed by a firm, must be signed by a person holding due power of attorney in this respect on behalf of the CONTRACTOR, except when the CONTRACTOR's are described in their tender as a limited company in which case the receipts must be signed in the name of the company by one of its principal officers or by some other person having authority to give effectual receipt for the company.

94 Completion certificate:

94.1 APPLICATION FOR COMPLETION CERTIFICATE:

When the CONTRACTOR fulfils his obligation under Clause 81.1 he shall be eligible to apply for COMPLETION CERTIFICATE.

The ENGINEER-IN-CHARGE shall normally issue to the CONTRACTOR the COMPLETION CERTIFICATE within one month after receiving any application therefore from the CONTRACTOR after verifying from the completion documents and satisfying himself that the WORK has been completed in accordance with and as set out in the construction and erection drawings, and the CONTRACT DOCUMENTS.

The CONTRACTOR, after obtaining the COMPLETION CERTIFICATE, is eligible to present the final bill for the WORK executed by him under the terms of CONTRACT.

94.2 COMPLETION CERTIFICATE:

Within one month of the completion of the WORK in all respects, the CONTRACTOR shall be furnished with a certificate by the ENGINEER-IN-CHARGE of such completion, but no certificate shall be given nor shall the WORK be deemed to have been executed until all scaffolding, surplus materials and rubbish is cleared off the SITE completely nor until the WORK shall have been measured by the ENGINEER-IN-CHARGE whose measurement shall be binding and conclusive. The WORKS will not be considered as complete and taken over by the EMPLOYER, until all the temporary works,



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

labour and staff colonies are cleared to the satisfaction of the ENGINEER-IN-CHARGE.

If the CONTRACTOR fails to comply with the requirements of this clause on or before the date fixed for the completion of the WORK, the ENGINEER-IN-CHARGE may at the expense of the CONTRACTOR remove such scaffolding, surplus materials and rubbish and dispose off the same as he thinks fit and clean off such dirt as aforesaid, and the CONTRACTOR shall forthwith pay the amount of all expenses so incurred and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any sum actually realised by the sale thereof.

94.3 COMPLETION CERTIFICATE DOCUMENTS:

For the purpose of Clause 94.0 the following documents will be deemed to form the completion documents:

- The technical documents according to which the WORK was carried out.
- Six (6) sets of construction drawings showing therein the modification and correction made during the course of execution and signed by the ENGINEER-IN-CHARGE.
- iii) COMPLETION CERTIFICATE for `embedded' and `covered' up work.
- iv) Certificates of final levels as set out for various works.
- v) Certificates of tests performed for various WORKS.
- vi) Material appropriation, Statement for the materials issued by the EMPLOYER for the WORK and list of surplus materials returned to the EMPLOYER's store duly supported by necessary documents.

95 Final decision and final certificate:

Upon expiry of the period of liability and subject to the 95.1 ENGINEER-IN-CHARGE being satisfied that the WORKS have been duly maintained by the CONTRACTOR during monsoon or such period as hereinbefore provided in Clause 80 & 81 and that the CONTRACTOR has in all respect duly made-up any subsidence and performed all his obligations under the CONTRACT, the ENGINEER-IN- CHARGE shall (without prejudice to the rights of the EMPLOYER to retain the provisions of relevant Clause hereof) otherwise give a certificate herein referred to as the FINAL CERTIFICATE to that effect and the CONTRACTOR shall not be considered to have fulfilled the whole of his obligations under CONTRACT until FINAL CERTIFICATE shall have been given by the ENGINEER-IN- CHARGE notwithstanding any previous entry upon the WORK and taking possession, working or using of the same or any part thereof by the EMPLOYER.



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

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- 96 Certificate and payments on evidence of completion:
- Except the FINAL CERTIFICATE, no other certificates or payments against a certificate or on general account shall be taken to be an admission by the EMPLOYER of the due performance of the CONTRACT or any part thereof or of occupancy or validity of any claim by the CONTRACTOR.
- **97 Deductions from the contract** 97.1 price:
- All costs, damages or expenses which EMPLOYER may have paid or incurred, which under the provisions of the CONTRACT, the CONTRACTOR is liable/will be liable, will be claimed by the EMPLOYER. All such claims shall be billed by the EMPLOYER to the CONTRACTOR regularly as and when they fall due. Such claims shall be paid by the CONTRACTOR within 15 (fifteen) days of the receipt of the corresponding bills and if not paid by the CONTRACTOR within the said period, the EMPLOYER may, then, deduct the amount from any moneys due i.e., Contract Performance Security or becoming due to the CONTRACTOR under the CONTRACT or may be recovered by actions of law or otherwise, if the CONTRACTOR fails to satisfy the EMPLOYER of such claims.

SECTION-VII Taxes and Insurance

98 Taxes, Duties, Octroi etc:

The CONTRACTOR agrees to and does hereby accept full and exclusive liability for the payment of any and all Taxes, Duties, including Excise duty, octroi etc. now or hereafter imposed, increased, modified, all the sales taxes, duties, octrois etc. now in force and hereafter increased, imposed or modified, from time to time in respect of WORKS and materials and all contributions and taxes for unemployment compensation, insurance and old age pensions or annuities now or hereafter imposed by any Central or State Government authorities which are imposed with respect to or covered by the wages, salaries, or other compensations paid to the persons employed by the CONTRACTOR and the CONTRACTOR responsible the compliance be for SUB-CONTRACTORS, with all applicable Central, State, Municipal and local law and regulation and requirement of any Central, State or local Government agency or authority. CONTRACTOR further agrees to defend, indemnify and hold EMPLOYER harmless from any liability or penalty which may be imposed by the Central, State or Local authorities by reason or any violation by CONTRACTOR or SUB-CONTRACTOR of such laws, suits or proceedings that may be brought against the EMPLOYER arising under, growing out of, or by reason of the work provided for by this CONTRACT, by third parties, or by Central or State Government authority or any administrative sub-division thereof.

Tax deductions will be made as per the rules and regulations in force in accordance with acts prevailing from time to time.

99 Sales tax/turnover tax:

99.1 Tenderer should quote all inclusive prices including the liability of Sales Tax/Turnover Tax whether on the works contract as a whole or in respect of bought out components used by the CONTRACTOR in execution of the CONTRACT. EMPLOYER

GG PL

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

shall not be responsible for any such liability of the CONTRACTOR in respect of this CONTRACT.

100 Statutory variations

100.1 Tenderer should quote prices inclusive of excise-duty and sales tax applicable on finished product. Any statutory variations in Excise Duty and sales tax on finished product during the contractual completion period, shall be to the Employer's account for which the Contractor will furnish documentary evidence(s) in support of their claims to GODAVARI GAS. However, any increase in the rate of these taxes and duties (E.D. and S.T.) beyond the contractual completion period shall be to Contractor's account and any decrease shall be passed on to GODAVARI GAS.

101 Insurance: 101.1 GENERAL

CONTRACTOR shall at his own expense arrange secure and maintain insurance with reputable insurance companies to the satisfaction of the EMPLOYER as follows:

CONTRACTOR at his cost shall arrange, secure and maintain insurance as may be necessary and to its full value for all such amounts to protect the WORKS in progress from time to time and the interest of EMPLOYER against all risks as detailed herein. The form and the limit of such insurance, as defined here in together with the under works thereof in each case should be as acceptable to the EMPLOYER. However, irrespective of work acceptance the responsibility to maintain adequate insurance coverage at all times during the period of CONTRACT shall be that of CONTRACTOR alone. CONTRACTOR's failure in this regard shall not relieve him of any of his responsibilities and obligations under CONTRACT.

Any loss or damage to the equipment, during ocean transportation, port/custom clearance, inland and port handling, inland transportation, storage, erection and commissioning till such time the WORK is taken over by EMPLOYER, shall be to the account of CONTRACTOR shall be responsible for CONTRACTOR. preferring of all claims and make good for the damage or loss by way of repairs and/or replacement of the parts of the Work damaged or lost. CONTRACTOR shall provide the EMPLOYER with a copy of all insurance policies and documents taken out by him in pursuance of the CONTRACT. Such copies of document shall be submitted to the EMPLOYER immediately upon the CONTRACTOR having taken such insurance coverage. CONTRACTOR shall also inform the EMPLOYER at least 60(Sixty) days in advance regarding the expiry cancellation and/or changes in any of such documents and ensure revalidation/renewal etc., as may be necessary well in time.

Statutory clearances, if any, in respect of foreign supply required for the purpose of replacement of equipment lost in transit and/or during erection, shall be made available by the EMPLOYER. CONTRACTOR shall, however, be responsible for obtaining

GGPL

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

requisite licences, port clearances and other formalities relating to such import. The risks that are to be covered under the insurance shall include, but not be limited to the loss or damage in handling, transit, theft, pilferage, riot, civil commotion, weather conditions, accidents of all kinds, fire, war risk (during ocean transportation only) etc. The scope of such insurance shall cover the entire value of supplies of equipments, plants and materials to be imported from time to time.

All costs on account of insurance liabilities covered under CONTRACT will be to CONTRACTOR's account and will be included in VALUE OF CONTRACT. However, the EMPLOYER may from time to time, during the currency of the CONTRACT, ask the CONTRACTOR in writing to limit the insurance coverage risk and in such a case, the parties to the CONTRACT will agree for a mutual settlement, for reduction in VALUE OF CONTRACT to the extent of reduced premium amounts.

CONTRACTOR as far as possible shall cover insurance with Indian Insurance Companies, including marine Insurance during ocean transportation.

i) <u>EMPLOYEES STATE INSURANCE ACT:</u>

The CONTRACTOR agrees to and does hereby accept full and exclusive liability for the compliance with all obligations imposed by the Employee State Insurance Act 1948 and the CONTRACTOR further agrees to defend, indemnify and hold EMPLOYER harmless for any liability or penalty which may be imposed by the Central, State or Local authority by reason of any asserted violation by CONTRACTOR or SUB-CONTRACTOR of the Employees' State Insurance Act, 1948, and also from all claims, suits or proceeding that may be brought against the EMPLOYER arising under, growing out of or by reasons of the work provided for by this CONTRACTOR, by third parties or by Central or State Government authority or any political sub- division thereof.

The CONTRACTOR agrees to fill in with the Employee's State Insurance Corporation, the Declaration Forms, and all forms which may be required in respect of the CONTRACTOR's or SUB- CONTRACTOR's employees, who are employed in the WORK provided for or those covered by ESI from time to time under the Agreement. The CONTRACTOR shall deduct and secure the agreement of the SUB- CONTRACTOR to deduct the employee's contribution as per the first schedule of the Employee's State Insurance Act from wages and affix the Employees Contribution Card at wages payment intervals. The CONTRACTOR shall remit and secure the agreement of SUB-CONTRACTOR to remit to the State Bank of India, Employee's State Insurance Corporation Account, the Employee's contribution as required by the Act. The

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

CONTRACTOR agrees to maintain all cards and Records as required under the Act in respect of employees and payments and the CONTRACTOR shall secure the agreement of the SUB- CONTRACTOR to maintain such records. Any expenses incurred for the contributions, making contributions or maintaining records shall be to the CONTRACTOR's or SUB-CONTRACTOR's account.

The EMPLOYER shall retain such sum as may be necessary from the total VALUE OF CONTRACT until the CONTRACTOR shall furnish satisfactory proof that all contributions as required by the Employees State Insurance Act, 1948, have been paid. This will be pending on the CONTRACTOR when the ESI Act is extended to the place of work.

ii) <u>WORKMEN COMPENSATION AND</u> EMPLOYER'S LIABILITY INSURANCE:

Insurance shall be effected for all the CONTRACTOR's employees engaged in the performance of this CONTRACT. If any of the work is sublet, the CONTRACTOR shall require the SUB-CONTRACTOR to provide workman's Compensation and employer's liability insurance for the later's employees if such employees are not covered under the CONTRACTOR's Insurance.

iii) ACCIDENT OR INJURY TO WORKMEN:

The EMPLOYER shall not be liable for or in respect of any damages or compensation payable at law in respect or in consequence of any accident or injury to any workman or other person in the Employment of the CONTRACTOR or any SUB-CONTRACTOR save and except an accident or injury resulting from any act or default of the EMPLOYER, his agents or servants and the CONTRACTOR shall indemnify and keep indemnified the EMPLOYER against all such damages and compensation (save and except and aforesaid) and against all claims, demands, proceeding, costs, charges and expenses, whatsoever in respect or in relation thereto.

iv) TRANSIT INSURANCE

In respect of all items to be transported by the CONTRACTOR to the SITE of WORK, the cost of transit insurance should be borne by the CONTRACTOR and the quoted price shall be inclusive of this cost.

V) <u>COMPREHENSIVE AUTOMOBILE INSURANCE</u>

This insurance shall be in such a form as to protect the Contractor against all claims for injuries, disability, disease and death to members of public including EMPLOYER's men and

GGPL

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

damage to the property of others arising from the use of motor vehicles during on or off the `site' operations, irrespective of the Employership of such vehicles.

VI) COMPREHENSIVE GENERAL LIABILITY INSURANCE

- a) This insurance shall protect the Contractor against all claims arising from injuries, disabilities, disease or death of member of public or damage to property of others due to any act or omission on the part of the Contractor, his agents, his employees, his representatives and Sub-Contractor's or from riots, strikes and civil commotion.
- b) Contractor shall take suitable Group Personal Accident Insurance Cover for taking care of injury, damage or any other risks in respect of his Engineers and other Supervisory staff who are not covered under Employees State Insurance Act.
- The policy shall cover third party liability. The third c) party (liability shall cover the loss/ disablement of human life (person not belonging to the Contractor) and also cover the risk of damage to others materials/ equipment/ properties during construction, erection and commissioning at site. The value of third party liability for compensation for loss of human life or partial/full disablement shall be of required statutory value but not less than Rs. 2 lakhs per death, Rs. 1.5 lakhs per full disablement and Rs. 1 lakh per partial disablement and shall nevertheless cover such compensation as may be awarded by Court by Law in India and cover for damage to others equipment/ property as approved by the Purchaser. However, third party risk shall be maximum to Rs. 10(ten) lakhs to death.
- d) The Contractor shall also arrange suitable insurance to cover damage, loss, accidents, risks etc., in respect of all his plant, equipments and machinery, erection tools & tackles and all other temporary attachments brought by him at site to execute the work.
- e) The Contractor shall take out insurance policy in the joint name of EMPLOYER and Contractor from one or more nationalised insurance company from any branch office at Project site.
- Any such insurance requirements as are hereby established as the minimum policies and coverage which Contractor must secure and keep in force



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

must be complied with, Contractor shall at all times be free to obtain additional or increased coverage at Contractor's sole expenses.

vii) ANY OTHER INSURANCE REQUIRED UNDER LAW OR REGULATIONS OR BY EMPLOYER:

CONTRACTOR shall also carry and maintain any and all other insurance(s) which he may be required under any law or regulation from time to time without any extra cost to EMPLOYER. He shall also carry and maintain any other insurance which may be required by the EMPLOYER.

102 Damage to Property or to any Person or any Third Party 102.1 i)

CONTRACTOR shall be responsible for making good to the satisfaction of the EMPLOYER any loss or any damage to structures and properties belonging to the EMPLOYER or being executed or procured or being procured by the EMPLOYER or of other agencies within in the premises of all the work of the EMPLOYER, if such loss or damage is due to fault and/or the negligence or wilful acts or omission of the CONTRACTOR, his employees, agents, representatives or SUB-CONTRACTORs.

- ii) The CONTRACTOR shall take sufficient care in moving his plants, equipments and materials from one place to another so that they do not cause any damage to any person or to the property of the EMPLOYER or any third party including overhead and underground cables and in the event of any damage resulting to the property of the EMPLOYER or of a third party during the movement of the aforesaid plant, equipment or materials the cost of such damages including eventual loss of production, operation or services in any plant or establishment as estimated by the EMPLOYER or ascertained or demanded by the third party shall be borne by the CONTRACTOR. Third party liability risk shall be Rupees One lakh for single accident and limited to Rupees Ten lakhs.
- iii) The CONTRACTOR shall indemnify and keep the EMPLOYER harmless of all claims for damages to property other than EMPLOYER's property arising under or by reason of this agreement, if such claims result from the fault and/or negligence or willful acts or omission of the CONTRACTOR, his employees, agents, representative of SUB-CONTRACTOR.

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

WORK.

respect thereof.

SECTION-VIII Labour Laws

103 Labour laws:

- 103.1 i) No labour below the age of 18 (eighteen) years shall be employed on the WORK.
 - ii) The CONTRACTOR shall not pay less than what is provided under law to labourers engaged by him on the
 - iii) The CONTRACTOR shall at his expense comply with all labour laws and keep the EMPLOYER indemnified in
 - iv) The CONTRACTOR shall pay equal wages for men and women in accordance with applicable labour laws.
 - v) If the CONTRACTOR is covered under the Contract labour (Regulation and Abolition) Act, he shall obtain a licence from licensing authority (i.e. office of the labour commissioner) by payment of necessary prescribed fee and the deposit, if any, before starting the WORK under the CONTRACT. Such fee/deposit shall be borne by the CONTRACTOR.
 - vi) The CONTRACTOR shall employ labour in sufficient numbers either directly or through SUB- CONTRACTOR's to maintain the required rate of progress and of quality to ensure workmanship of the degree specified in the CONTRACT and to the satisfaction of the ENGINEER-IN-CHARGE.
 - vii) The CONTRACTOR shall furnish to the ENGINEER-IN-CHARGE the distribution return of the number and description, by trades of the work people employed on the works. The CONTRACTOR shall also submit on the 4th and 19th of every month to the ENGINEER-IN-CHARGE a true statement showing in respect of the second half of the preceding month and the first half of the current month (1) the accidents that occurred during the said fortnight showing the circumstances under which they happened and the extent of damage and injury caused by them and (2) the number of female workers who have been allowed Maternity Benefit as provided in the Maternity Benefit Act 1961 on Rules made thereunder and the amount paid to them.
 - viii) The CONTRACTOR shall comply with the provisions of the payment of Wage Act 1936, Employee Provident Fund Act 1952, Minimum Wages Act 1948. Employers Liability Act 1938. Workmen's Compensation Act 1923, Industrial Disputes Act 1947, the Maternity Benefit Act 1961 and Contract Labour Regulation and Abolition Act 1970,



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Employment of Children Act 1938 or any modifications thereof or any other law relating thereto and rules made thereunder from time to time.

- ix) The ENGINEER-IN-CHARGE shall on a report having been made by an Inspecting Officer as defined in Contract Labour (Regulation and Abolition) Act 1970 have the power to deduct from the money due to the CONTRACTOR any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of non- fulfilment of the Conditions of the Contract for the benefit of workers, non-payment of wages or of deductions made from his or their wages which are not justified by the terms of the Contract or non-observance of the said regulations.
- The CONTRACTOR shall indemnify the EMPLOYER X) against any payments to be made under and for the observance of the provisions of the aforesaid Acts without prejudice to his right to obtain indemnity from his In the event of the SUB-CONTRACTOR's. CONTRACTOR committing a default or breach of any of the provisions of the aforesaid Acts as amended from time to time, of furnishing any information or submitting or filling and Form/ Register/ Slip under the provisions of these Acts which is materially incorrect then on the report of the inspecting Officers, the CONTRACTOR shall without prejudice to any other liability pay to the EMPLOYER a sum not exceeding Rs.50.00 as Liquidated Damages for every default, breach or furnishing, making, submitting, filling materially incorrect statement as may be fixed by the ENGINEER-IN- CHARGE and in the event of the CONTRACTOR's default continuing in this respect, the Liquidated Damages may be enhanced to Rs.50.00 per day for each day of default subject to a maximum of one percent of the estimated cost of the WORK put to tender. The ENGINEER-IN-CHARGE shall deduct such amount from bills or Contract Performance Security of the CONTRACTOR and credit the same to the Welfare Fund constitute under these acts. The decision of the ENGINEER-IN-CHARGE in this respect shall be final and binding.
- 104 Implementation of apprentices act, 1961:
- 104.1 The CONTRACTOR shall comply with the provisions of the Apprentices Act, 1961 and the Rules and Orders issued thereunder from time to time. If he fails to do so, his failure will be a breach of the CONTRACT and the ENGINEER-IN-CHARGE may, at his discretion, cancel the CONTRACT. The CONTRACTOR shall also be liable for any pecuniary liability arising on account of any violation by him of the provisions, of the Act.
- 105 Contractor to indemnify 105.1 i) The CONTRACTOR shall indemnify the EMPLOYER and

GGPL GODANNI GAS PRIVATE LIMITED

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

the employer:

every member, office and employee of the EMPLOYER, also the ENGINEER-IN-CHARGE and his staff against all actions, proceedings, claims, demands, costs and expenses whatsoever arising out of or in connection with the matters referred to in Clause 102.0 and elsewhere and all actions, proceedings, claims, demands, costs and expenses which may be made against the EMPLOYER for or in respect of or arising out of any failure by the CONTRACTOR in the performance of his obligations under the CONTRACT DOCUMENT. The EMPLOYER shall not be liable for or in respect of or arising out of any failure by the CONTRACTOR in the performance of his obligations under the CONTRACT DOCUMENT. The EMPLOYER shall not be liable for or in respect of any demand or compensation payable by law in respect or in consequence of any accident or injury to any workmen or other person. In the employment of the CONTRACTOR or his SUB-CONTRACTOR the CONTRACTOR shall indemnify and keep indemnified the EMPLOYER against all such damages and compensations and against all claims, damages, proceedings, costs, charges and expenses whatsoever in respect thereof or in relation thereto.

ii) PAYMENT OF CLAIMS AND DAMAGES:

Should the EMPLOYER have to pay any money in respect of such claims or demands as aforesaid the amount so paid and the costs incurred by the EMPLOYER shall be charged to and paid by the CONTRACTOR and the CONTRACTOR shall not be at liberty to dispute or question the right of the EMPLOYER to make such payments notwithstanding the same, may have been made without the consent or authority or in law or otherwise to the contrary.

iii) In every case in which by virtue of the provisions of Section 12, Sub-section (i) of workmen's compensation Act, 1923 or other applicable provision of Workmen Compensation Act or any other Act, the EMPLOYER is obliged to pay compensation to a workman employed by the CONTRACTOR in execution of the WORK, the EMPLOYER will recover from the CONTRACTOR the amount of the compensation so paid, and without prejudice to the rights of EMPLOYER under Section 12, Sub- section (2) of the said act, EMPLOYER shall be at liberty to recover such amount or any part thereof by deducting it from the Contract Performance Security or from any sum due to the CONTRACTOR whether under this CONTRACT or otherwise. The EMPLOYER shall not be bound to contest any claim made under Section 12, Sub-section (i) of the said act, except on the written request of the CONTRACTOR and upon his giving to the EMPLOYER full security for all costs for which the

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

EMPLOYER might become liable in consequence of contesting such claim.

- 106 Health and sanitary arrangements for workers:
- 106.1 In respect of all labour directly or indirectly employed in the WORKS for the performance of the CONTRACTOR's part of this agreement, the CONTRACTOR shall comply with or cause to be complied with all the rules and regulations of the local sanitary and other authorities or as framed by the EMPLOYER from time to time for the protection of health and sanitary arrangements for all workers.
- 106.2 The CONTRACTOR shall provide in the labour colony all amenities such as electricity, water and other sanitary and health arrangements. The CONTRACTOR shall also provide necessary surface transportation to the place of work and back to the colony for their personnel accommodated in the labour colony.

SECTION-IX Applicable Laws and Settlement of Disputes

107 Arbitration:

107.1 Unless otherwise specified, the matters where decision of the Engineer-in-Charge is deemed to be final and binding as provided in the Agreement and the issues/disputes which cannot be mutually resolved within a reasonable time, all disputes shall be referred to arbitration by Sole Arbitrator.

The Employer [GODAVARI GAS Private Limited] shall suggest a panel of three independent and distinguished persons to the bidder/contractor/supplier/buyer (as the case may be) to select any one among them to act as the Sole Arbitrator.

In the event of failure of the other parties to select the Sole Arbitrator within 30 days from the receipt of the communication suggesting the panel of arbitrators, the right of selection of the sole arbitrator by the other party shall stand forfeited and the EMPLOYER (GODAVARI GAS) shall have discretion to proceed with the appointment of the Sole Arbitrator. The decision of Employer on the appointment of the sole arbitrator shall be final and binding on the parties.

The award of sole arbitrator shall be final and binding on the parties and unless directed/awarded otherwise by the sole arbitrator, the cost of arbitration proceedings shall be shared equally by the parties. The Arbitration proceedings shall be in English language and venue shall be Kakinada, India.

Subject to the above, the provisions of (Indian) Arbitration & Conciliation ACT 1996 and the Rules framed there under shall be applicable. All matter relating to this contract are subject to the exclusive jurisdiction of the court situated in the state of Delhi.

Bidders/suppliers/contractors may please note that the

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Arbitration & Conciliation Act 1996 was enacted by the Indian Parliament and is based on United Nations Commission on International Trade Law (UNCITRAL model law), which were prepared after extensive consultation with Arbitral Institutions and centers of International Commercial Arbitration. The United Nations General Assembly vide resolution 31/98 adopted the UNCITRAL Arbitration rules on 15 December 1976.

107.2 FOR THE SETTLEMENT OF DISPUTES BETWEEN GOVERNMENT DEPARTMENT AND ANOTHER AND ONE GOVERNMENT DEPARTMENT AND PUBLIC ENTERPRISE AND ONE PUBLIC ENTERPRISE AND ANOTHER THE ARBITRATION SHALL BE AS FOLLOWS:

"In the event of any dispute or difference between the parties hereto, such dispute or difference shall be resolved amicably by mutual consultation or through the good offices of empowered agencies of the Government. If such resolution is not possible, then, the unresolved dispute or difference shall be referred to arbitration of an arbitrator to be nominated by Secretary, Department of Legal Affairs ("Law Secretary") in terms of the Office Memorandum No.55/3/1/75-CF, dated the 19th December 1975 issued by the Cabinet Secretariat (Department of Cabinet Affairs), as modified from time to time. The Arbitration Act 1940 (10 of 1940) shall not be applicable to the arbitration under this clause. The award of the Arbitrator shall be binding upon parties to the dispute. Provided, however, any party aggrieved by such award may make a further reference for setting aside or revision of the award to Law Secretary whose decision shall bind the parties finally and conclusively.

108 Jurisdiction:

The CONTRACT shall be governed by and constructed according to the laws in force in INDIA. The CONTRACTOR hereby submits to the jurisdiction of the Courts situated at DELHI for the purposes of disputes, actions and proceedings arising out of the CONTRACT, the courts at DELHI only will have the jurisdiction to hear and decide such disputed, actions and proceedings.

SECTION-X Safety Codes

109 General:

109.1 CONTRACTOR shall adhere to safe construction practice and guard against hazardous, and unsafe working conditions and shall comply with EMPLOYER's safety rules as set forth herein. Prior to start of construction, CONTRACTOR will be furnished copies of EMPLOYER's "Safety Code" for information and guidance, if it has been prepared.

110 Safety regulations:

110.1 i) In respect of all labour, directly employed in the WORK for the performance of CONTRACTOR's part of this agreement, the CONTRACTOR shall at his own expense

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

arrange for all the safety provisions as per safety codes of C.P.W.D., Indian Standards Institution. The Electricity Act, The Mines Act and such other acts as applicable.

- ii) The CONTRACTOR shall observe and abide by all fire and safety regulations of the EMPLOYER. Before starting construction work CONTRACTOR shall consult with EMPLOYER's safety Engineers or ENGINEER-IN-CHARGE and must make good to the satisfaction of the EMPLOYER any loss or damage due to fire to any portion of the work done or to be done under this agreement or to any of the EMPLOYER's existing property.
- 111 First aid and industrial 111.0 injuries:
- i) CONTRACTOR shall maintain first aid facilities for its employees and those of its SUB-CONTRACTOR.
- ii) CONTRACTOR shall make outside arrangements for ambulance service and for the treatment of industrial injuries. Names of those providing these services shall be furnished to EMPLOYER prior to start of construction and their telephone numbers shall be prominently posted in CONTRACTOR's field office.
- iii) All critical industrial injuries shall be reported promptly to EMPLOYER, and a copy of CONTRACTOR's report covering each personal injury requiring the attention of a physician shall be furnished to the EMPLOYER.
- **112 General rules:**112.0 Smoking within the battery area, tank farm or dock limits is strictly prohibited. Violators of the no smoking rules shall be discharged immediately.
- **113 Contractor's barricades:** 113.0
- i) CONTRACTOR shall erect and maintain barricades required in connection with his operation to guard or protect:-
- a) Excavations
- b) Hoisting Areas.
- c) Areas adjudged hazardous by CONTRACTOR's or EMPLOYER's inspectors.
- d) EMPLOYER's existing property subject to damage by CONTRACTOR's Operations.
- e) Rail Road unloading spots.
- ii) CONTRACTOR's employees and those of his SUB- CONTRACTOR's shall become acquainted with EMPLOYER's barricading practice and shall respect the provisions thereof.

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- iii) Barricades and hazardous areas adjacent to, but not located in normal routes of travel shall be marked by red flasher lanterns at nights.
- **114 Scaffolding:** 114.1
- i) Suitable scaffolding should be provided for workmen for all works that cannot safely be done from the ground or from solid construction except such short period work as can be done safely from ladders. When a ladder is used an extra Mazdoor shall be engaged for holding the ladder and if the ladder is used for carrying material as well, suitable footholds and handholds shall be provided on the ladder and the ladder shall be given an inclination not steeper than 1 in 4 (1 horizontal and 4 vertical).
- ii) Scaffolding or staging more than 4 metres above the ground or floor, swing suspended from an overhead support or erected with stationary support shall have a guard rail properly attached, bolted, braced and otherwise retarded at least one metre high above the floor or platform of such scaffolding or staging and extending along the entire length of the outside and ends thereof with only such openings as may be necessary for the delivery of materials. Such scaffolding or staging shall be so fastened as to prevent it from swaying from the building or structure.
 - iii) Working platform, gangway and stairway should be so constructed that they should not sag unduly or unequally and if the height of platform of the gangway or the stairway is more than 4 metres above the ground level or floor level, they should be closely boarded, should have adequate width and should be suitably fastened as in ii) above.
- iv) Every opening in the floor of a building or in a working platform shall be provided with suitable means to prevent the fall of persons or materials by providing suitable fencing of railing whose minimum heights shall be 1 metre.
 - v) Safe-means of access shall be provided to all working platforms and other working places, every ladder shall be securely fixed. No portable single ladder shall be over 9 metres in length while the width between side rails in rung ladder shall in no case be less than 30 cms for ladder upto and including 3 metres in length. For longer ladder this width should be increased 5mm for each additional foot of length. Uniform steps spacing shall not exceed 30 cms. Adequate precautions shall be taken to prevent danger from electrical equipment. No materials on any of the sites or work shall be so stacked or placed to cause danger or inconvenience to any person or public. The CONTRACTOR shall also provide all necessary



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

fencing and lights to protect the workers and staff from accidents, and shall be bound to bear the expenses of defence of every suit, action or other proceeding of law that may be brought by any person for injury sustained owing to neglect of the above precautions and pay any damages and costs which may be awarded in any such suit or action or proceeding to any such person or which may with the consent of the CONTRACTOR be paid to compromise any claim by any such person.

115 Excavation and trenching: 115.1 All trenches 1.2 metres or more in depth, shall at all times be supplied with at least one ladder for each 50 metres length or fraction thereof.

Ladder shall be extended from bottom of the trenches to at least 1 metre above the surface of the ground. The sides of the trenches which are 1.5M in depth shall be stepped back to give suitable slope or securely held by timber bracing, so as to avoid the danger of sides to collapse. The excavated materials shall not be placed within 1.5 metres of the edge of the trench or half of the trench width whichever is more. Cutting shall be done from top to bottom. Under no circumstances undermining or under-cutting shall be done.

116 Demolition/general safety: 116.1 i) Before any demolition

- i) Before any demolition work is commenced and also during the progress of the demolition work
- All roads and open areas adjacent to the work site shall either be closed or suitably protected.
- No electric cable or apparatus which is liable to be a source of danger shall remain electrically charged.
- c) All practical steps shall be taken to prevent danger to persons employed from risk of fire or explosion or flooding. No floor, roof or other part of the building shall be so overloaded with debris or materials as to render it unsafe.
- ii) All necessary personal safety equipment as considered adequate by the ENGINEER-IN-CHARGE, should be kept available for the use of the persons employed on the SITE and maintained in condition suitable for immediate use, and the CONTRACTOR shall take adequate steps to ensure proper use of equipment by those concerned.
- Workers employed on mixing asphaltic materials, cement and lime mortars shall be provided with protective footwear and protective gloves.
- b) Those engaged in white washing and mixing or

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CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

stacking or cement bags or any material which are injurious to the eyes be provided with protective goggles.

- c) Those engaged in welding and cutting works shall be provided with protective face & eye shield, hand gloves, etc.
- Stone breakers shall be provided with protective goggles and protective clothing and seated at sufficiently safe intervals.
- e) When workers are employed in sewers and manholes, which are in use, the CONTRACTOR shall ensure that the manhole covers are opened and are ventilated at least for an hour before the workers are allowed to get into the manholes, and the manholes so opened shall be cordoned off with suitable railing and provided with warning signals or board to prevent accident to the public.
- f) The CONTRACTOR shall not employ men below the age of 18 years and women on the work of painting with products containing lead in any form. Wherever men above the age of 18 years are employed on the work of lead painting, the following precautions should be taken.
 - 1) No paint containing lead or lead product shall be used except in the form of paste or readymade paint.
 - 2) Suitable face masks should be supplied for use by the workers when paint is applied in the form of spray or a surface having lead paint dry rubbed and scrapped.
 - 3) Overalls shall be supplied by the CONTRACTOR to the workmen and adequate facilities shall be provided to enable the working painters to wash them during and on cessation of work.
- iii) When the work is done near any place where there is risk of drowning, all necessary safety equipment should be provided and kept ready for use and all necessary steps taken for prompt rescue of any person in danger and adequate provision should be made for prompt first aid treatment of all injuries likely to be sustained during the course of the work.

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- iv) Use of hoisting machines and tackles including their attachments, anchorage and supports shall conform to the following standards or conditions:
 - These shall be of good mechanical construction, sound materials and adequate strength and free from patent defect and shall be kept in good working order.
 - Every rope used in hoisting or lowering materials or as means of suspension shall be of durable quality and adequate strength and free from patent defects.
 - c) Every crane driver or hoisting appliance operator shall be properly qualified and no person under the age of 21 years should be in charge of any hoisting machine including any scaffolding, winch or give signals to the operator.
 - d) In case of every hoisting machine and of every chain ring hook, shackle, swivel, and pulley block used in hoisting or lowering or as means of suspension, the safe working load shall be ascertained by adequate means. Every hoisting machine and all gears referred to above shall be plainly marked with the safe working load of the conditions under which it is applicable and the same shall be clearly indicated. No part of any machine or any gear referred to above in this paragraph shall be loaded beyond safe working load except for the purpose of testing.
 - e) In case of departmental machine, the safe working load shall be notified by the ENGINEER-IN-CHARGE. As regards CONTRACTOR's machines, the CONTRACTOR shall notify the safe working load of the machine to the ENGINEER-IN-CHARGE whenever he brings any machinery to SITE of WORK and get it verified by the Engineer concerned.
- v) Motors, gears, transmission lines, electric wiring and other dangerous parts of hoisting appliances should be provided with efficient safeguards. Hoisting appliances should be provided with such means as to reduce to minimum the accidental descent of the load, adequate precautions should be taken to reduce the minimum risk of any part or parts of a suspended load becoming accidentally displaced. When workers are employed on electrical installations which are already energised, insulating mats, wearing apparel, such as gloves, sleeves, and boots as may be necessary should be provided. The workers shall not wear any rings, watches and carry keys or other materials which are good conductors of electricity.



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

vi)	All scaffolds, ladders and other safety devices mentioned
	or described herein shall be maintained in safe conditions
	and no scaffolds, ladder or equipment shall be altered or
	removed while it is in use. Adequate washing facilities
	should be provided at or near places of work.

- vii) These safety provisions should be brought to the notice of all concerned by displaying on a notice board at a prominent place at the work-spot. The person responsible for compliance of the safety code shall be named therein by the CONTRACTOR.
- viii) To ensure effective enforcement of the rules and regulations relating to safety precautions, the arrangements made by the CONTRACTOR shall be open to inspection by the Welfare Officer, ENGINEER-IN-CHARGE or safety Engineer of the Administration or their representatives.
- ix) Notwithstanding the above clauses there is nothing in these to exempt the CONTRACTOR for the operations of any other Act or rules in force in the Republic of India. The work throughout including any temporary works shall be carried out in such a manner as not to interfere in any way whatsoever with the traffic on any roads or footpath at the site or in the vicinity thereto or any existing works whether the property of the Administration or of a third party.

In addition to the above, the CONTRACTOR shall abide by the safety code provision as per C.P.W.D. Safety code and Indian Standard Safety Code from time to time.

117	Care in handling	117.1	The CONTRACTOR has to ensure all precautionary measures and
	inflammable gas:		exercise utmost care in handling the inflammable gas
			cylinder/inflammable liquids/paints etc. as required under the law
			and/or as advised by the fire Authorities of the EMPLOYER

Temporary combustible 118 structures:

118.1 Temporary combustible structures will not be built near or around work site.

119 Precautions against fire: 119.1 The CONTRACTOR will have to provide Fire Extinguishers, Fire Buckets and drums at worksite as recommended by

ENGINEER-IN-CHARGE. They will have to ensure all precautionary measures and exercise utmost care in handling the inflammable gas cylinders/ inflammable liquid/ paints etc. as advised by ENGINEER-IN-CHARGE. Temporary combustible structures will not be built near or around the work-site.

120. Explosives: 120.1 Explosives shall not be stored or used on the WORK or on the

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

indirectly there from.

SITE by the CONTRACTOR without the permission of the ENGINEER-IN-CHARGE in writing and then only in the manner and to the extent to which such permission is given. When explosives are required for the WORK they will be stored in a special magazine to be provided at the cost of the CONTRACTOR in accordance with the Explosives Rules. The CONTRACTOR shall obtain the necessary licence for the storage and the use of explosives and all operations in which or for which explosives are employed shall be at sole risk and responsibility of the CONTRACTOR and the CONTRACTOR shall indemnify the EMPLOYER against any loss or damage resulting directly or

121 Mines act:

- 121.1 SAFETY CODE: The CONTRACTOR shall at his own expense arrange for the safety provisions as required by the ENGINEER-IN-CHARGE in respect of all labour directly employed for performance of the WORKS and shall provide all facilities in connection therewith. In case the CONTRACTOR fails to make arrangements and provides necessary facilities as aforesaid, the ENGINEER-IN- CHARGE shall be entitled to do so and recover the costs thereof from the CONTRACTOR.
- Failure to comply with Safety Code or the provisions relating to 121.2 report on accidents and to grant of maternity benefits to female workers shall make the CONTRACTOR liable to pay Company Liquidated Damages an amount not exceeding Rs.50/- for each default or materially incorrect statement. The decision of the ENGINEER-IN-CHARGE in such matters based on reports from Inspecting Officer or from representatives ENGINEER-IN-CHARGE shall be final and binding and deductions for recovery of such Liquidated Damages may be made from any amount payable to the CONTRACTOR from all the provisions of the Mines Act, 1952 or any statutory modifications or re-enactment thereof the time being in force and any Rules and Regulations made thereunder in respect of all the persons employed by him under this CONTRACT and shall indemnify the EMPLOYER from and against any claim under the Mines Act or the rules and regulations framed thereunder by or on behalf of any persons employed by him or otherwise.
- 122 Preservation of peace:
- 122.1 The CONTRACTOR shall take requisite precautions and use his best endeavours to prevent any riotous or unlawful behaviour by or amongst his worker and others employed or the works and for the preservation of peace and protection of the inhabitants and security of property in the neighbourhood of the WORK. In the event of the EMPLOYER requiring the maintenance of a Special Police Force at or in the vicinity of the site during the tenure of works, the expenses thereof shall be borne by the CONTRACTOR and if paid by the EMPLOYER shall be recoverable from the CONTRACTOR.
- 123 Outbreak of infectious diseases:
- 123.1 The CONTRACTOR shall remove from his camp such labour and their facilities who refuse protective inoculation and vaccination when called upon to do so by the ENGINEER-IN-CHARGE's



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

representative. Should Cholera, Plague or other infectious diseases break out the CONTRACTOR shall burn the huts, beddings, clothes and other belongings or used by the infected parties and promptly erect new huts on healthy sites as required by the ENGINEER-IN-CHARGE failing which within the time specified in the Engineer's requisition, the work may be done by the EMPLOYER and the cost thereof recovered from the CONTRACTOR.

124 Use of intoxicants:

124.1 The unauthorised sale of spirits or other intoxicants, beverages upon the work in any of the buildings, encampments or tenements owned, occupied by or within the control of the CONTRACTOR or any of his employee is forbidden and the CONTRACTOR shall exercise his influence and authority to the utmost extent to secure strict compliance with this condition.

In addition to the above, the CONTRACTOR shall abide by the safety code provision as per C.P.W.D. safety code and Indian Standard Code framed from time to time.



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

1.0 SPECIAL CONDITIONS OF CONTRACT

SCC Page 1 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

<u>INDEX</u>

1	Ω	GENERAL
н.	.U	GLINLINAL

- 2.0 SCOPE OF WORK & SCOPE OF SUPPLY
- 3.0 SUPPLY OF WATER, POWER & OTHER UTILITIES
- 4.0 TIME OF COMPLETION
- 5.0 DRAWINGS AND DOCUMENTS
- 6.0 COMPLIANCE WITH LAWS
- 7.0 GOVERNMENT OF INDIA NOT LIABLE
- 8.0 DELETED
- 9.0 LIMITATION OF LIABILITY
- 10.0 DELETED
- 11.0 CONTRACT PERFORMANCE GUARANTEE
- 12.0 TAXES, DUTIES AND LEVIES IN INDIA
- 13.0 DELETED
- 14.0 SUBSEQUENT LEGISLATION
- 15.0 STATUTORY VARIATION IN TAXES & DUTIES
- 16.0 INCOME TAX & CORPORATE TAX
- 17.0 CUSTOM DUTY
- 18.0 CUSTOM DUTY ON CONSTRUCTION EQUIPMENTS
- 19.0 ISSUE OF ESSENTIALITY CERTIFICATE
- 20.0 DELETED
- 21.0 WITHHOLDING, ACCOUNTING AND TAX REQUIREMENTS
- 22.0 INTELLECTUAL PROPERTY
- 23.0 FIRM PRICE
- 24.0 WORKS CONTRACT
- 25.0 PROVIDENT FUND ACT
- 26.0 MOBILIZATION ADVANCE
- 27.0 CHANGE ORDERS/ EXTRA WORKS/ DEVIATIONS
- 28.0 CONSTRUCTION RIGHT -OF-USE AND PERMITS
- 29.0 CONSTRUCTION EQUIPMENT AND ORGANIZATION
- 30.0 MECHANISED CONSTRUCTION
- 31.0 GENERAL GUIDELINES DURING AND BEFORE ERECTION
- 32.0 DELETED
- 33.0 MEASUREMENT OF WORKS
- 34.0 TERMS OF PAYMENT
- 35.0 REPAIR OF PIPE DEFECTS
- 36.0 ISSUE OF EMPLOYER/CONSULTANT SUPPLIED MATERIAL
- 37.0 LOCATION OF DUMPYARD
- 38.0 STATUTORY APPROVALS
- 39.0 TESTS AND INSPECTION
- 40.0 INSPECTION OF SUPPLY ITEMS
- 41.0 FINAL INSPECTION
- 42.0 COMPENSATION FOR EXTENDED STAY
- 43.0 COMPUTERIZED CONTRACTORS BILLING SYSTEM
- 44.0 TEMPORARY WORKS
- 45.0 DISTINCTION BETWEEN FOUNDATION AND SUPERSTRUCTURE
- 46.0 QUALITY ASSURANCE/ QUALITY CONTROL



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- 47.0 HEALTH SAFETY AND ENVIRONMENT (HSE) MANAGEMENT
- 48.0 SITE CLEANING
- 49.0 COMPLETION DOCUMENTS
- 50.0 COORDINATION WITH OTHER AGENCIES
- 51.0 SETTLEMENT OF DISPUTE BETWEEN TWO PSU's
- 52.0 UNDERGROUND AND OVERHEAD STRUCTURES
- 53.0 TEST CERTIFICATES
- 54.0 ROYALTY
- 55.0 EXCAVATION BY BLASTING
- 56.0 SITE FACILITIES FOR WORKMEN
- 57.0 EXECUTION OF ELECTRICAL WORKS
- 58.0 HYDROSTATIC TESTING
- 59.0 ARBITRATION
- 60.0 MAKE OF MATERIALS
- 61.0 ADDITIONAL WORKS/ EXTRA WORKS
- 62.0 DELETED
- 63.0 PROJECT PLANNING, SCHEDULING AND MONITORING SYSTEM
- 64.0 RESPONSIBILITY OF CONTRACTOR
- 65.0 CHECKING OF LEVELS
- 66.0 STORAGE FACILITIES
- 67.0 ABNORMALLY HIGH RATED ITEMS (AHR ITEMS)
- 68.0 INSURANCE FOR FREE ISSUE MATERIAL
- 69.0 INSURANCES IN INDIA
- 70.0 DELETED
- 71.0 BANK GUARANTEES
- 72.0 SUBMISSION OF COLOURED PHOTOGRAPHS
- 73.0 DELETED
- 74.0 DELETED
- 75.0 DELETED
- 76.0 SPARES
- 77.0 BUILDING AND OTHER CONSTRUCTION WORKER'S ACT
- 78.0 DELETED
- 79.0 SINGLE POINT RESPONSIBILITY
- 80.0 BONUS FOR EARLY COMPLETION
- 81.0 DELETED
- 82.0 DELETED
- 83.0 DOCUMENTS TO BE SUBMITTED ALONGWITH RA BILLS

SCC Page 3 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

1.0 GENERAL

- 1.1 Special Conditions of Contract shall be read in Conjunction with the General conditions of Contract, specification of work, Drawings and any other documents forming part of this Contract wherever the context so requires.
- 1.2 Notwithstanding the sub-division of the documents into these separate sections and volumes, every part of each 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.
- 1.3 Where any portion of the General Condition of Contract is repugnant to or at variance with any provisions of the Special Conditions of Contract, unless a different intention appears, the provisions of the special Conditions of Contract shall be deemed to over-ride the provisions of the General Conditions of Contract and shall to the extent of such repugnancy, or variations, prevail.
- 1.4 Wherever it is mentioned in the specifications that the Contractor shall perform certain work or provide certain facilities, it is understood that the Contractor shall do so at his own cost and the value of contract shall be deemed to have included cost of such performance and provisions, so mentioned.
- 1.5 The materials, design, and workmanship shall satisfy the relevant Indian Standards, the Job Specifications contained herein and Codes referred to. Where the job specification stipulate requirements in addition to those contained in the standard codes and specifications, these additional requirements shall also be satisfied.
- 1.6 In case of an irreconcilable conflict between Indian or other applicable standards, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings or Schedule of Rates, the following shall prevail to the extent of such irreconcilable conflict in order of precedence:
 - i) Letter of Acceptance along with Statement of Agreed Variations.
 - ii) Fax / Letter of Intent / Fax of Acceptance.
 - iii) Schedule of Rates as enclosures to Letter of Acceptance.
 - iv) Job / Particular Specifications.
 - v) Drawings
 - vi) Technical / Material Specifications.
 - vii) Instruction to Bidders
 - viii) Special Conditions of Contract.
 - ix) General Conditions of Contract.
 - x) Indian Standards
 - xi) Other applicable Standards
- 1.7 It will be the Contractor's responsibility to bring to the notice of Engineer-in-Charge any irreconcilable conflict in the contract documents before starting the work (s) or making the supply with reference which the conflict exists.

SCC Page 4 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

1.8 In the absence of any Specifications covering any material, design of work (s) the same shall be performed / supplies / executed in accordance with Standard Engineering Practice as per the instructions / directions of the Engineer-in-Charge, which will be binding on the Contractor.

2.0 SCOPE OF WORK & SCOPE OF SUPPLY

The scope of work covered in this Contract will be as described in **Annexure-1**, Particular job specifications, Standard Specifications, Schedule of Rates etc. The scope of supply covered in this Contract will be as described in **Annexure-2**, Particular Job Specifications, Standard Specifications, Schedule of Rates etc. It is however, explicitly understood that scope described is not limiting, in far as the responsibilities of the contractor are concerned and shall include, interlia carrying out any and all works and providing any and all facilities as are required to complete the works in all respect.

3.0 SUPPLY OF WATER, POWER & OTHER UTILITIES

- 3.1 The Clause No. 2.3 to 2.5 given in General Conditions of Contract is modified to following extent:
- 3.2 The Contractor shall be responsible at his own cost for arranging and providing all the required Water, Power, land required for temporary site office, fabrication yard and other utilities, in the quantities and at the times required for performance of work under the contract. The contract price shall be deemed to include all costs towards the same.
 - The Employer/Consultant shall not supply water, power and other utilities.
- 3.3 Contractor shall, if required by him, for the entire duration of the execution of the work make available near the site, land for construction of Contractor's office, Warehouse, Workshops and for any purpose in connection with providing infrastructure required for the execution of the Contract. The Contractor shall at his own cost construct all temporary buildings and provide suitable water supply and sanitary arrangement as required. On completion of the work undertaken by the Contractor, he shall remove all temporary works erected by him and have the site cleared as directed by Engineer-in-Charge. If the Contractor shall fail to comply with these requirements, the Engineer-in-Charge may at the expense of the Contractor remove such surplus and rubbish materials and dispose off the same as he deems fit and get the site cleared as aforesaid, and the Contractor shall forthwith pay the amount of all expenses so incurred and shall have no claims in respect of any such surplus material disposed of as aforesaid.
- 3.4 Cutting of trees shall not be permitted except in the case that tree is falling on the line of Pipe line alignment. In such circumstances, details of such tree being cut shall be prepared and forest/ municipal authorities be informed and necessary approval be obtained by contractor. However, after backfilling of trench & restoration, contractor should plant equal number of saplings in that area, cutting of tree for any purposes (fuel etc.) by workers are strictly prohibited.

SCC Page 5 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

4.0 <u>TIME OF COMPLETION</u>

- 4.1 The work shall be executed strictly as per Time schedule given in **Annexure-3** in the bidding document. The period of completion given includes the time required for mobilization [15 (Fifteen) Days] as well as testing, rectifications, if any, retesting and completion in all respects to the entire satisfaction of the Engineer-in-Charge.
- 4.1.1 The time of completion is applicable for complete work.
- 4.2 A joint program of execution of work will be prepared by the Engineer-in-Charge and Contractor. This program will take into account the time of completion mentioned above.
- 4.3 Monthly/ weekly construction program will be drawn up by Engineer-in-Charge jointly with the contractor based on availability of work fronts and the joint construction program as above clause. The Contractor shall scrupulously adhere to these Targets/ Program by deploying adequate personnel, construction tools & tackles and he shall also supply himself all materials of his scope of supply in good time to achieve the targets set out in the weekly and monthly program. In all matters concerning the extent of targets set out in the weekly and achievements, the decision of the Engineer-in-Charge shall be final and binding on the contractor.
- 4.4 If the Contractor fails to achieve the targeted progress schedule of each month, the Employer/Consultant at its option, may terminate the contract as contractor's default and get the work completed from other sources at contractor's risk & cost.
- 4.5 Contractor shall give every day report on category wise labour and equipment deployed along with the progress of work done on previous day in the proforma prescribed by the Engineer-in-Charge.
- 4.6 The contractor shall submit fortnightly report covering all major activities indicating schedule / actual progress, slippages & its reasons and catch up plan.
- 4.7 No waiver shall be attributable to the stoppage due to union activities&due to the influence of trade unionism and adverse weather conditions.

5.0 DRAWINGS AND DOCUMENTS

5.1 The drawings accompanying the bid document (if any) are of indicative nature and issued for bidding purpose only. Purpose of these drawing is to enable the bidder to make an offer in line with the requirements of the Employer/Consultant. However no extra claim whatsoever, shall be entertained for variation in the "Approved for Construction" and "Bid document drawings" regarding any changes/units. Construction shall be as per drawings/specifications issued/approved by the Engineer-in-Charge during the course of execution of work. Detailed construction drawings (wherever required) on the basis of which actual execution of work is to proceed will be prepared by the contractor.

SCC Page 6 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- 5.2 The drawings and documents to be submitted by the Contractor to Employer/Consultant after award of the work as per the requirements enlisted in the bidding document shall be for Employer/Consultant's review, information and record. The Contractor shall ensure that drawings and documents submitted to Employer/Consultant are accompanied by relevant calculations, data as required and essential for review of the document/ drawings. MECON shall review the drawings/ documents within two weeks from the date of submission provided the same are accompanied by relevant calculations, data as required and essential for review.
- 5.3 All documents and drawings including those of Contractors sub-vendor's manufacturer's etc. shall be submitted to Employer/Consultant after having been fully vetted in detail, approved and co-opted by the Contractor & shall bear Contractor seal/ certifications to this effect. All documents/drawings & submissions made to Employer/Consultant without compliance to this requirement will not be acceptable and the delay & liability owing to this shall be to the Contractor's account.
- 5.4 The review of documents and drawings by Employer/Consultant shall not absolve Contractor from his responsibility to meet the requirements of specifications, drawings etc. and liabilities for mistakes and deviations. Upon receiving the comments on the drawing/documents reviewed by Employer/Consultant, Contractor shall incorporate the comments as required and ensure their compliance.
- 5.5 Copies of all detailed working drawing relating to the works shall be kept at the contractors' office at the site and shall be made available to the Engineer-in-charge/ Employer/Consultant at any time during execution of the contract. However no extra claim what so ever shall be entertained for any variation in the "approved/issued for construction drawings" and "tender drawings" regarding any changes/units unless otherwise agreed.
- 5.6 The Contractor shall rectify any inaccuracies, errors and non-compliance to contractual requirements. Any delay occurring on this shall not construe a reason for delay/ extension.

6.0 COMPLIANCE WITH LAWS

- 6.1 The Contractor shall abide by all applicable rules, regulations, statutes, laws governing the performance of works in India, including but not limited to the following:
 - i) Contract Labour (Regulation & Abolition) Act 1970 & the centre rules, 1971 framed there under.
 - ii) Payment of Wages Act.
 - iii) Minimum Wages Act.
 - iv) Employer's Liability Act.
 - v) Factory Act.
 - vi) Apprentices Act.
 - vii) Workman's Compensation Act.
 - viii) Industrial Dispute Act.
 - ix) Environment Protection Act.

SCC Page 7 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- x) Wild life Act.
- xi) Maritime Act.
- xii) Any other Statute, Act, Law as may be applicable.
- xiii) PNGRB Act.

7.0 GOVERNMENT OF INDIA NOT LIABLE

7.1 It is expressly understood and agreed by and between the Contractor and the Employer/Consultant that the Employer/Consultant is entering into this agreement 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 this agreement and has no liabilities, obligations or rights there under. It is expressly understood and agreed that the Employer/Consultant is an independent legal entity with power and authority to enter into contract, solely in its own behalf under the applicable laws of India and general principal of Contract Law. The Contractor expressly agrees, acknowledges and understands that the Employer/Consultant is not an agent, representative or delegate of Govt. of India. It is further understood and agreed that the Govt. of India is not and shall not be liable for any acts, omissions, commissions, breaches or other wrongs arising out of the contract. Accordingly, contractor hereby expressly waives, releases and foregoes any and all actions or claims, including cross claims, impleader claims or counter claims against the Govt. of India arising out of this contract and covenants not to sue to Govt. of India as to any manner, claim, cause of action or thing whatsoever arising of or under this agreement.

8.0 Deleted

9.0 <u>LIMITATION OF LIABILITY</u>

- 9.1 The final payment by the Employer/Consultant in pursuance of the Contract terms shall not mean release of the Contractor from all of his liabilities under the Contract. The Contractor shall be liable and committed under this contract to fulfill all his liabilities and responsibilities, till the time of release of contract performance quarantee by the Employer/Consultant.
- 9.2 Notwithstanding anything contrary contained herein, the aggregate total liability of Contractor under the Contract or otherwise shall be limited to 100% of Contract value. However, neither party shall be liable to the other party for any indirect and consequential damages, loss of profit or loss of production.
- 10.0 Deleted
- 11.0 Deleted
- 12.0 Deleted
- 13.0 Deleted

SCC Page 8 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

14.0 DELETED

- 15.0 The base data for the purpose of applying statutory variation shall be due date of submission of bid.
- 15.1 Regarding GST, Contractor shall raise the Invoice on

Office In Charge, Godavari Gas Private Limited Kakinada

16.0 INCOME TAX & CORPORATE TAX

- 16.1 Income Tax deductions shall be made from all payments made to the Contractor as per the rules and regulations in force in accordance with the Income Tax Act prevailing from time to time.
- 16.2 Corporate Tax liability, if any, shall be to the contractor's account.

17.0 CUSTOM DUTY

17.1 The Contract Price shall include the following duties i.e Custom Duties, CVD, additional CVD for all materials and consumables envisaged to be imported for incorporation in the permanent works. It shall be clearly understood by the Contractor that custom duty shall neither be paid nor reimbursed by Employer/Consultant. Contractor shall be fully responsible for port clearance including stevedoring, handling, unloading, loading, storage, inland transportation and receipt of materials at site etc. and cost thereof shall be included in the contract price. The contractor shall also be fully responsible for any delays, penalties, demurrages, shortages and other charges and losses, if any, in this regard.

17.2 DELETED

18.0 CUSTOM DUTY ON CONSTRUCTION EQUIPMENTS

- 18.1 Contractor is liable to pay custom duty on the equipments brought into India for executing the project. The Contractor shall be fully liable for observing all the formalities in this regard as well as to pay the custom duty chargeable on the equipments, including any deposit payable for such purposes. No adjustment in contracted rates shall be permissible for any change in duty drawback applicable in respect of equipment & machinery brought in India for the use of the project and for re-export of equipment and machinery, on completion of the project.
- 18.2 If the Custom Authorities require the Contractor to furnish a bond to secure payment of any custom duty in respect of any import and that such Bond shall be furnished by the Employer/Consultant, the Employer/Consultant may at the request of the Contractor furnish the said Bond against the Contractor furnishing a Bank Guarantee to the Employer/Consultant, of the like amount in the form and from a Bank in India

SCC Page 9 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

approved by the Employer/Consultant.

- 18.3 If for any reason the Employer/Consultant is required by the Customs Authorities during pendency of Contract to pay any customs duty due to the importation or retention by the Contractor of any imports, the Contractor shall forthwith on demand by the Employer/Consultant pay the same to the Employer/Consultant, with the right in the Employer/Consultant (without prejudice to any other mode of recovery or right of the Employer/Consultant) to deduct the same from the on account and other payments due and/or becoming due or payable to the Contractor from time to time. The payments under such a case shall be subject to submission of Bank Guarantee from a Bank approved by Employer/Consultant, by the Contractor in favour of the Employer/Consultant for an amount equivalent to amount of custom duty.
- 18.4 The obligations undertaken and/or any bond or facility provided by the Employer/Consultant to the Contractor shall be based on the clear understanding that the said equipment shall be utilised by the Contractor only for the performance of the work covered under this contract and that the Employer/Consultant shall be discharged forthwith from all said obligations and shall be entitled forthwith to discontinue and recall any bond or other facility to the Contractor if the Contractor shall utilise or permit to be utilised the said equipment(s) or any of them for the performance of any work other than the work covered by the Contract in which event any amount due from Contractor in this connection shall also carry interest @22% (Twenty two percent) per annum from the date of relative payment by Employer/Consultant up to the date of recovery in full.

19.0 ISSUE OF ESSENTIALITY CERTIFICATE

GGPL shall not provide any kind of certificate.

20.0 IMPORT LICENCE

20.1 Contractor shall arrange import of all materials required for permanent incorporation in the works as well as construction equipment as per the guidelines laid down by the Government of India. Employer shall not provide import licence.

21.0 WITHHOLDING, ACCOUNTING AND TAX REQUIREMENTS

21.1 Contractor agrees for withholding from wages and salaries of its agents, servants or employees all sums, required to be withheld by the laws of the Republic of 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. Contractor further agrees to comply with all accounting and reporting requirements of any Nation having jurisdiction over the subject matter hereof and to conform to such laws and regulations and to pay the cost of such compliance. If requested, Contractor will furnish the evidence of payment of applicable taxes, in the country(ies) of the Contractor's and his sub-contractor(s) and expatriate employees.

SCC Page 10 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

22.0 INTELLECTUAL PROPERTY

22.1 Neither Employer/Consultant nor Contractor nor their personnel, agents nor any subcontractor shall divulge to any one (other than persons designated by the party disclosing the information) any information designated in writing as confidential and obtained from the disclosing party during the course of execution of the works so long as and to the extent that the information has not become part of the public domain. This obligation does not apply to information furnished or made known to the recipient of the information without restriction as to its use by third parties or which was in recipient's possession at the time of disclosure by the disclosing party. Upon completion of the works or in the event of termination pursuant to the provisions of the contract, Contractor shall immediately return to Employer/Consultant all drawings, plans, specifications and other documents supplied to the Contractor by or on behalf of Employer/Consultant or prepared by the Contractor solely for the purpose of the performance of the works, including all copies made thereof by the Contractor.

23.0 FIRM PRICE

23.1 The quoted prices shall be firm and shall not subjected to price escalation till the work is completed in all respects.

24.0 WORKS CONTRACT

24.1 The work covered under this contract shall be treated as "Works Contract".

25.0 PROVIDENT FUND ACT

25.1 The Contractor shall strictly comply with the provisions of Employees Provident Fund Act and register themselves with RPFC before commencing work. The Contractor shall deposit Employees and Employers contributions to 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 months.

26.0 MOBILIZATION ADVANCE

26.1 No Mobilization Advance will be given for this Tender.

27.0 CHANGE ORDERS/ EXTRA WORKS/ DEVIATIONS

- 27.1 A change order will be initiated in case:
 - i) The Employer/Consultant directs the Contractor to include any addition to the scope of work not covered under this contract or delete any Section of the scope of the work under the contract.
 - ii) Contractor requests to delete any part of the work which will not adversely affect the operational capabilities of the project and if agreed by the

SCC Page 11 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Employer/Consultant and for which cost and time benefits shall be passed on to the Employer/Consultant.

- 27.2 Any changes required by the Employer/Consultant before giving their approval to detailed procedure or any other document relating to material procurement, layout plans etc for complying with the requirements of bidding document shall not be construed to be a change in the scope of work under the contract.
- 27.3 Any change order as above comprising an alteration which involves a change in the cost of the works (which sort of alteration is hereinafter called a "Variation") shall have impact on the contract value that shall be dealt towards end of contract. All change orders shall be approved by the EIC.
- 27.4 If the contract provides applicable rates for the valuation of the variation in question the contract price shall be increased or decreased in accordance with those rates. If the parties agree that the contract does not contain applicable rates then the parties shall negotiate a revision of the contract price which shall represent the change in cost of the works caused by the variations. Any change order must be duly approved by the Employer/Consultant in writing.
- 27.5 If there is a difference of opinion between Contractor and Employer/Consultant whether a particular work constitutes a change order or not, the matter shall be handled in accordance with the procedures set forth in para 27.7.8 and 27.7.9 here below.
- 27.6 Within 10(Ten) working days of receiving the comments from the Employer/Consultant on the documents submitted by the Contractor for approval, the Contractor's response in writing stating which item(s) is/are potential change (s), if applicable, will be submitted to the Employer/Consultant.

27.7 Procedure

- 27.7.1 During execution of work if the Contractor observes that any new requirements which is not specific or intended in the bidding document has been indicated by Employer/Consultant, they shall discuss the matter with Employer/Consultant's representatives.
- 27.7.2 In case such requirement arises from the side of the Contractor they would also discuss the matter with Employer/Consultant's Representative.
- 27.7.3 In either of the two cases above, the representatives of both the parties shall discuss the project requirement and mutually decide whether the project requirement constitutes a change order.
- 27.7.4 If it is mutually agreed that the project requirement/Inquiry constitutes a "Change Order" then a joint memorandum will be prepared to confirm a "Change Order" and basic ideas of necessary agreed modifications.

SCC Page 12 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- 27.7.5 Contractor will study the work required in accordance with the Joint memorandum and assess subsequent schedule and cost effect if any.
- 27.7.6 The results of this study would be discussed mutually to enable Employer/Consultant to give a final decision whether Contractor should proceed with the Change Order or not, in the best interest of the Project.
- 27.7.7 If Employer/Consultant's representative accepts the change order in writing then Contractor shall proceed with the work stipulated in the Change order. Time worked by all workmen employed and a statement showing the description and quantity of all materials and plant utilised for extra work shall be submitted to Employer/Consultant. The Employer/Consultant's representative shall sign and return to the Contractor the statement, as agreed. At the end of each month the Contractor shall deliver to the Employer/Consultant's representative a priced statement of the labour, materials and plant used. Whenever any dispute arises as to cost allocation between the Contractor and the Employer/Consultant, the voucher shall nevertheless be signed by the Employer/Consultant as a record of time worked and materials used. List and vouchers so signed will be the subject of negotiations between the Employer/Consultant and the Contractor regarding their costs allocation.
- 27.7.8 In case, mutual agreement as above that is whether Project Requirement constitutes a Change order or not, is not reached, then Contractor, in the interest of the project, shall take up the implementation of the work, if advised in writing to do so by Employer/Consultant's representative pending settlement between the two parties to the effect whether the Project Requirement constitutes a change order or not as per the terms and conditions of Contract Documents.
- 27.7.9 The time and cost effect in such a case shall be mutually verified for the purpose of record. Should it be established that the said work is constituting a Change Order, the same shall be compensated taking into account the records kept and in accordance with the contract.
- 27.7.10Should the amount of Extra Work/ Change Order, if any, which the Contractor may be required to perform by the Employer/Consultant, fairly entitles the Contractor to extensions of time beyond the scheduled completion date for completion of either the whole of the works or for such Extra Work only, the Employer/Consultant and the Contractor shall mutually discuss and decide the extension of time, if any to be granted to the Contractor.

28.0 CONSTRUCTION OF PIPE LINE ALIGNMENT AND PERMITS:

28.1 Contractor shall carry out construction work with in the width as made available to him. Where the pipeline route passes through forest/plantation areas contractor shall clear only the minimum width required for laying the pipeline as per Company's approved procedure for pipeline construction. Felling of trees/plants shall be minimized. Damage to any obstruction, temporary/permanent structure, boundary walls etc. within pipe line alignment shall be repaired and restored and cost of repairs/restoration shall be to Contractor's account.

SCC Page 13 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- 28.2 The Contractor must ensure that during laying of the pipeline minimum damage occurs to the land. The land has to be restored to original condition. All construction activities shall be in accordance with the local Government regulations and shall be performed by the competent and qualified persons for providing adequate protection to the general public, livestock, wild life, forest, power lines, buildings etc. in the vicinity of the pipeline.
- 28.3 Due measures for working within deep trench must be taken including necessary safety precautions for the workers.

 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.
- 28.4 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 CA / Company. 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 Company. However, such activity shall not affect the construction schedule and overall completion period. In case of local detour due to non availability of Legal 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 GGPL. All other costs if any shall be to the contractors account. Company shall proceed with regular notifications etc. in due course for the detoured portion.
- 28.5 Clean-up and restoration of ROU and other conveniences like road, rail, canals, cultivable land, water facilities, irrigation facilities, boundary wall/fence etc. to original condition as per specification and drawings to the entire satisfaction of Company and/or Landowner/Cultivator/ Authorities having jurisdiction over the same, including disposal of surplus excavated soil and other construction materials to a location identified by Contractor approved by local authority without causing any disturbance to environment and to the entire satisfaction of Company.
- 28.6 Contractor shall arrange necessary clearance from the concerned authorities/land owners to the effect that ROU/ ROW has been restored back to original condition. Contractor shall carry out joint survey with representative of Competent Authority (CA) and will obtain clearance in writing from CA that ROU has been restored to original condition. Necessary clearance from statutory authority / NOC for restoring the ROU to original condition shall be in Contractor's scope. However, if the owner does not give the NOC, payment may be released to the contractor if the restoration is done physically and to the satisfaction of Owner/ Consultant /CA and is certified &accepted by Engineer-in-charge as per the tender specifications.
- 28.7 Local state Government may impose Taxes/ Duties/ royalty etc towards the excavation and filling of earth for the pipe line and terminals works. It is the responsibility of contractor to make such payments without any cost implications to GGPL.

SCC Page 14 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

28.8 Contractor is required to maintain a hindrance register. All hindrances encountered in the execution needs to be logged in this register and shall be jointly signed.

29.0 CONSTRUCTION EQUIPMENT AND ORGANIZATION

29.1 CONSTRUCTION EQUIPMENT

- 29.1.1 Bidder shall meet the requirement regarding deployment of minimum construction equipments as specified in the Bidding Document at **Annexure-9**. Bidder shall also submit their compliance for deployment of equipments as above along with the bid.
- 29.1.2 Deleted.
- 29.1.3 The Employer/Consultant shall not supply any Construction Equipment.

29.2 MANPOWER DEPLOYMENT

29.2.1 Bidder shall meet the requirement regarding deployment of minimum construction manpower for individual Section as specified in the bidding document at **Annexure-10**. Bidders who intend to quote for more than one Section shall meet the requirement equal to the sum of the construction manpower specified for individual Section. Bidder shall also submit their compliance for deployment of manpower along with the bid.

29.2.2 Schedule of Labour & Equipment Rates

Hiring / Recovery Rate for Deployment of Manpower attached as **Annexure-11** to SCC shall be used for analyzing rates for extra items and recovery for non-deployment of manpower.

29.2.3 Equipment Hiring / Recovery Rates attached as **Annexure-12** to SCC shall be used for analysing rates for extra items and recovery for non-deployment of equipment.

30.0 MECHANISED CONSTRUCTION

- 30.1 Contractor shall without prejudice to his overall responsibility to execute and complete the work as per specifications and time schedule adopt as far as practicable, mechanized construction techniques for major site activities. Contractor agrees that he will deploy the required numbers and types of the plant & machinery applicable for different activities in consultation with the Engineer-in-charge during execution of works.
- 30.2 Contractor further agrees that Contract price is inclusive of all the associated costs, which he may incur for actual mobilization, required in respect of use of mechanised construction techniques and that the Employer/Consultant/Consultant in this regard shall entertain no claim whatsoever.

SCC Page 15 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

31.0 GENERAL GUIDELINES DURING AND BEFORE ERECTION

- 31.1 Contractor shall be responsible for organising the lifting of the equipment in the proper sequence, that orderly progress of the work is ensured and access routes for erecting the other equipments are kept open.
- 31.2 Orientation of all foundation, elevations, lengths and disposition of anchor bolts and diameter of holes in the supports saddles shall be checked by contractor, well in advance. Minor rectifications including chipping of foundations as the case may be shall be carried out at no extra cost by the contractor after obtaining prior approval of the Engineer-in-Charge. The Contractor shall also be provided with the necessary structural drawings and piping layouts etc., wherever required for reference. During the structural member need to be dismantled, to facilitate the equipment erection, same shall be done by the contractor after ensuring proper stability of main structure with prior permission of Engineer-in-Charge. All such dismantled members shall be put in position back after the completion of equipment erection to satisfaction of Engineer-in-Charge.
- 31.3 During the performance of the work the Contractor at his own cost, shall keep structures, materials and equipment adequately braced by guys, struts or otherwise approved means which shall be supplied and installed by the Contractor as required till the installation work is satisfactorily completed. Such guys, shoring, bracing, strutting, planking supports etc. shall not interfere with the work of other agencies and shall not damage or cause distortion to other works executed by him or other agencies.
- 31.4 Manufacturer's recommendations and detailed specifications for the installation of the various equipment and machines will be passed on to the contractor to the extent available during the performance of work. The requirements stipulated in these clauses shall be fulfilled by the Contractor.
- 31.5 Various tolerances required as marked on the drawings and as per specifications and instructions of the Engineer-in-Charge, shall be maintained. Verticality shall be maintained. Verticality shall be verified with the Theodolite.

31.6 ERECTION OF EQUIPMENTS

- 31.6.1 All the erection shall be carried out by Cranes of suitable capacity. Erection by derrick shall not be permissible. The contractor shall arrange the crane of suitable capacity required for erection and include cost for same in respective items without any liability on the part of Employer/Consultant.
- 31.6.2 Bidder shall submit the indicative erection scheme for compressor/equipment and shall undertake the erection only after obtaining approval of erection scheme by Engineer-in-charge.
- 31.6.3 Grouting of equipments, anchor bolts, pockets and under base plates shall be carried out as per technical specifications.

SCC Page 16 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

32.0 Deleted

33.0 MEASUREMENT OF WORKS

In addition to the provisions of relevant clause of GCC and associated provisions thereof, the provisions of **Annexure-4** shall also apply.

34.0 TERMS OF PAYMENT

34.1 Basis and terms of payment for making "On Account Payment" shall be as set out in **Annexure-5**.

35.0 REPAIR OF PIPE DEFECTS

- 35.1 Immediately prior to aligning pipe for welding, the bevelled ends of each joint of pipe and the area immediately adjacent thereto (at least 25mm from the edge on the inside and outside of the pipe) shall be thoroughly cleaned of paint, rust, mill scale, dirty or other foreign matter by use of power drive wire buffing wheels, disc sanders, or by other methods approved by Employer/Consultant. This shall be done at no extra cost to Employer/Consultant.
- 35.2 All damaged ends of pipe that are bent, cut or otherwise mutilated to such an extent that in the opinion of the Employer/Consultant, faulty alignment or unacceptable welding would result, shall be repaired or cut-off and rebevelled to the correct angle with a bevelling machine of a type approved by Employer/Consultant. No compensation shall be allowed by reason of such recutting or bevelling, except when required because of the original bevel being damaged before the pipe is "taken over" by Contractor.
- 35.3 Dents in bevels with a depth of less than 1 mm shall be removed by Contractor during cleaning and grinding, ahead of the welding in the field. Contractor shall rebevel dented bevel ends with a depth between 1 and 3 mm. Dents over 3mm depth shall be repaired by cutting and rebevelling.

36.0 ISSUE OF EMPLOYER/CONSULTANT SUPPLIED MATERIAL

- 36.1 The conditions for issue of material and reconciliation refer enclosed **Annexure-8**.
- 36.2 The reconciliation of material shall be applicable only for the material issued by Employer/Consultant as free issue to the contractor.

37.0 LOCATION OF DUMPYARD / WAREHOUSE / STORAGE YARD

- 37.1 The Dumpyard / Warehouse / Storage Yard is situated at the locations as mentioned in the scope of work.
- 37.2 The Contractor shall collect the line pipes from the above dump yard(s) and arrange

SCC Page 17 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

handling of pipes including crane etc. for unloading, transportation of pipes to required location or pipeline ROU shall be the responsibility of contractor.

- 37.3 Similarly other items issued as Free Issue Material (FIM) shall be collected by the Contractor from Employer/Consultant's designated storage yard(s) as directed by Engineer-in-Charge. Contractor shall arrange for handling of FIM including crane etc for loading/unloading, transportation of FIM to required site location free of cost.
- 37.4 Contractor shall lift the entire quantity envisaged for the section (inclusive of 10% extra pipe quantity) to cater to the wastage, re-routing etc., encountered during the construction; store it properly in the pipe yard maintained by the contractor.

38.0 STATUTORY APPROVALS

- 38.1 All associated activities required for obtaining necessary clearances, permissions, approvals, all licenses from all concerned authorities in respect of pipeline crossing & all pipeline related works shall be the responsibility of the Contractor and the cost of the same shall be deemed to have been included in the quoted prices.
- The approval from any authority required as per statutory rules and regulations of river authority and any Central / State Government authority shall be the Contractor's responsibility unless otherwise specified in the Bidding Document. The application on behalf of the Owner for submission to relevant authorities alongwith copies of required certificate complete in all respects shall be prepared and submitted by the Contractor well ahead of time so that the actual construction 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 liason work in this respect shall be the responsibility of the Contractor. However statutory fees paid, if any, for all inspections and approvals by such authorities shall be reimbursed at actual by the Owner to the Contractor on production of documentary evidence.
- 38.3 Any change/addition required to be made to meet the requirements of the statutory authorities shall be carried out by the Contractor free of charge. The inspection and acceptance of the work by statutory authorities shall however, not absolve the Contract from any of his responsibilities under this Contract.
- 38.4 Notice and Licences: The Contractor shall at his costs and expenses give to the Municipal or Panchayat, Police and any other private or public authoriities all notices etc., that may be required in law to be given and obtain all necessary permissions and licences etc., for temporary obstructions, enclosures and pay all fees, taxes charges etc. which may be leviable by such authorities for that purpose. The Contractor shall make good any damage to the adjoining property whether public or private.

39.0 TESTS AND INSPECTION

39.1 The Contractor shall carry out the various tests as enumerated in the technical

SCC Page 18 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

specifications of this bid document and the technical documents that will be furnished to him during the performance of the work.

- 39.2 All the tests either on the field or at outside laboratories concerning the execution of the work and supply of materials by the Contractor shall be carried out by Contractor at his own cost.
- 39.3 The work is subject to inspection at all times by the Engineer-in-Charge. The contractor shall carry out all instructions given during inspection and shall ensure that the work is being carried out according to the technical specifications of this bid document, the technical documents and the relevant codes of practice will be furnished to him during the performance of the work.
- 39.4 The Contractor shall provide for purposes of inspection access ladders, lighting and necessary instruments at his own cost.
- 39.5 Any work not conforming to execution drawings, specifications or codes and approved methodology / scheme shall be rejected forthwith and the Contractor shall carryout the rectifications at his own cost.
- 39.6 All results of inspection and tests will be recorded in the inspection reports, proforma of which will be approved by the Engineer-in-Charge. These reports shall form part of the completion documents.
- 39.7 For materials supplied by Employer/Consultant, Contractor shall carryout the tests, if required by the Engineer-in-Charge, and the Employer/Consultant shall reimburse the cost of such tests at actual to the Contractor on production of documentary evidence.
- 39.8 Statutory fees paid to IBR authorities and for repeat tests and inspection due to failures, repairs etc. such reasons attributable to the Contractor shall be borne by the Contractor.
- 39.9 Inspection and acceptance of work shall not relieve the Contractor from any of his responsibilities under this Contract.

40.0 INSPECTION OF SUPPLY ITEMS

- 40.1 All inspection and tests on bought out items shall be made as per the specifications forming part of this contract. Various stages of inspection and testing shall be identified after receipt of Quality Assurance Programme from the Contractor/Manufacturer.
- 40.2 Inspection calls shall be given for associations of Employer/Consultant's representative as per mutually agreed programme in prescribed proforma with 15 days margin, giving details of equipment and attaching relevant test certificates and internal inspection report of the Contractor. All drawings, General Arrangement and other contract drawings, specifications, catalogues etc. pertaining to equipment

SCC Page 19 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

offered for inspection shall be got approved from Employer/Consultant and copies shall be made available to Employer/Consultant before hand for undertaking inspection.

- 40.3 The contractor shall ensure full and free access to the inspection Engineer of Employer/Consultant at the Contractor's or their sub-contractor's premises at any time during contract period to facilitate him to carry out inspection and testing assignments.
- 40.4 The contractor/ sub-contractor shall provide all instruments, tools, necessary testing and other inspection facilities to inspection engineer of Employer/Consultant free of cost for carrying out inspection.
- 40.5 Where facilities for testing do not exist in the Contractor's/ sub-contractor's laboratories, samples and test pieces shall be drawn by the Contractor/ Sub-Contractor in presence of Inspection Engineer of a Employer/Consultant and duly sealed by the later and sent for testing in Government approved Test House or any other testing laboratories approved by the Inspection Engineer at the Contractor's cost.

41.0 FINAL INSPECTION

41.1 After completion of all tests as per specification the whole work will be subject to a final inspection to ensure that job has been completed as per requirement. If any defects noticed in the work attributable to Contractor, the Contractor at his own cost shall attend these, as and when the Employer/Consultant brings them to his notice. The Employer/Consultant shall have the right to have these defects rectified at the risk and cost of the contractor if he fails to attend to these defects immediately

42.0 COMPENSATION FOR EXTENDED STAY

42.1 The clause no. 87 (vi) of GCC is modified to the following extent: Bidder to note that extended stay compensation is NOT APPLICABLE.

43.0 COMPUTERIZED CONTRACTORS BILLING SYSTEM

- 43.1 Without prejudice to stipulation in General Conditions of Contract, Contractor should following billing system.
- 43.2 The bills will be prepared by the contractors on their own PCs as per the standard formats and codification scheme proposed by GGPL/MECON. The contractors will be provided with data entry software to capture the relevant billing data for subsequent processing. Contractors will submit these data to GGPL /MECON in an electronic media along with the hard copy of the bill, necessary enclosures and documents. The contractor will also ensure the correctness and consistency of data so entered with the hard copy of the bill submitted for payment.

SCC Page 20 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

43.3 Employer/Consultant will utilize these data for processing and verification of the Contractor's bill and payment."

44.0 TEMPORARY WORKS

44.1 All Temporary and ancillary works including enabling works connected with the work shall be responsibility of the Contractor and the price quoted by them shall be deemed to have included the cost of such works which shall be removed by the contractor at his cost, immediately after completion of his work.

45.0 <u>DISTINCTION BETWEEN FOUNDATION AND SUPERSTRUCTURE</u>

- 45.1 To distinguish between work in foundations and superstructures, the following criteria shall apply:
- 45.1.1 For all Equipment pedestals, pipe racks, other foundation and R.C.C. Structures, work done upto 300 mm level above finished grade level will be taken as work in foundations and work above this level will be treated as work in superstructures and payments would be made accordingly.
- 45.1.2 For Buildings only, all works upto level corresponding to finished floor level shall be treated as 'Work in foundation' and all works above the finished floor level shall be treated as "Work in superstructure".
- 45.1.3 Irrespective of what has been stated above, all pavements, R.C.C. Retaining wall, all pipe sleepers and any similar item would be taken as work done in foundations irrespective of locations, nomenclature and levels given anywhere.
- 45.1.4 Where not specifically pointed out all works in Cellars/ sumps, Tank Pads, Cable trenches, or such similar item would be taken as work in foundation.

46.0 QUALITY ASSURANCE/ QUALITY CONTROL

- 46.1 Bidder shall include in his offer the Quality Assurance Programme containing the overall quality management and procedures, which is required to be adhered to during the execution of contract. After the award of the contract detailed quality assurance programme shall be prepared by the contractor for the execution of contract for various works, which will be mutually discussed and agreed to.
- 46.2 The Contractor shall establish document and maintain an effective quality assurance system outlined in recognised codes.
- 46.3 Quality Assurance System plans/procedures of the Contractor shall be furnished in the form of a QA manual. This document should cover details of the personnel responsible for the Quality Assurance, plans or procedures to be followed for quality control in respect of Engineering, Procurement, Supply, Installation, Testing and Commissioning.

SCC Page 21 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

The quality assurance system should indicate organizational approach for quality control and quality assurance of the construction activities, at all stages of work at site as well as at manufacture's works and dispatch of materials.

- 46.4 The Employer/Consultant/Consultant or their representative shall reserve the right to inspect/witness, review any or all stages of work at shop/site as deemed necessary for quality assurance.
- The contractor has to ensure the deployment of Quality Assurance and Quality Control Engineer(s) depending upon the quantum of work. This QA/QC group shall be fully responsible to carryout the work as per standards and all code requirements. In case Engineer-in-Charge feels that Contractor's QA/QC Engineer(s) are incompetent or insufficient, contractor has to deploy other experienced Engineer(s) as per site requirement and to the full satisfaction of Engineer-In-Charge.
- 46.6 In case contractor fails to follow the instructions of Engineer-in-charge with respect to above clauses, next payment due to him shall not be released unless until he complies with the instructions to the full satisfaction of Engineer-in-charge.
- 46.7 The Contractor shall adhere to the quality assurance system as per MECON Specification enclosed in the Bidding Document as **Annexure-6**.

47.0 HEALTH SAFETY AND ENVIRONMENT (HSE) MANAGEMENT

47.1 The Contractor, during entire duration of the Contract, shall adhere to HSE requirement as per spec. enclosed in the bidding document as **Annexure-7**.

48.0 SITE CLEANING

- 48.1 The Contractor shall clean and keep clean the work site from time to time to the satisfaction of the Engineer-in-Charge for easy access to work site and to ensure safe passage, movement and working.
- 48.2 If the work involves dismantling of any existing structure in whole or part, care shall be taken to limit the dismantling up to the exact point and/or lines as directed by the Engineer-in-Charge and any damage caused to the existing structure beyond the said line or point shall be repaired and restored to the original condition at the Contractor's cost and risks to the satisfaction of the Engineer-in-Charge, whose decision shall be final and binding upon the Contractor.
- 48.3 The Contractor shall be the custodian of the dismantled materials till the Engineer-in-Charge takes charge thereof.
- 48.4 The Contractor shall dispose off the unserviceable materials, debris etc. to any area as decided by the Engineer-in-Charge.
- The Contractor shall sort out, clear and stack the serviceable materials obtained from the dismantling/renewal at places as directed by the Engineer-in-Charge.

SCC Page 22 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

48.6 No extra payment shall be paid on this account.

49.0 COMPLETION DOCUMENTS

49.1 As Built" Drawings

Notwithstanding the provisions contained in standard specifications, upon completion of WORK, the CONTRACTOR shall complete all of the related drawings to the "AS BUILT" stage and provide the OWNER, the following: -

- a) Three complete bound sets of Contractor's specifications including design calculations and GIS data
- b) Three complete sets, in the form of hand bound volumes, of the manufacturer's data book for all the equipments, instruments etc. including certified prints and data. Data books shall be completed with index as to tag numbers associated with manufacturer's data shown, Equipment data shall include as a minimum requirement the principle and descriptions of operations, installation and maintenance instructions, drawings and dimensions, parts list and priced purchase orders including those of major sub-vendors and suppliers. Requirements pertaining to "VENDOR DATA REQUIREMENT" attached with standard specifications for the documents to be included in the Data Book for each equipment, instruments etc. shall also be complied with.
- c) Three bound copies each of the Spare Parts Data Books and the Lubricants Inventory Schedule.
- d) Soft copy of all the as built drawings prepared in AutoCAD in two sets of re-writable compact Disc and photographs covering measure activities at site.
- e) The Contractor shall submit coloured photographs covering all the activities of pipeline constructions highlighting the progress or other areas of work in 2 sets to Engineer-in-charge at site office alongwith monthly progress report. Similarly photographs for problem areas should be submitted well in advance with a proposed methodology to execute the works and meet the construction schedule. The cost of same shall be deemed to be inclusive in the rates and no separate payment shall be made.
- f) All as-built drawings as mentioned in specification for documentation enclosed elsewhere in the tender.

9.2 Completion Document

The following documents shall be submitted in hard binder by the CONTRACTOR in THREE sets, as a part of completion documents: -

SCC Page 23 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- a) Welding Procedure Qualification Report.
- b) Welder Qualification Report.
- c) Radiographic Procedure Qualification.
- d) Radiographic Report alongwith radiographs (Radiographs only with the original).
- e) Batch Test Certificate from manufacturers for electrodes.
- f) Pretesting and final Hydrostatic and other Test results and reports.
- g) All other requirements as specified in the respective specifications.
- h) Test results and reports.
- i) Pre-commissioning/commissioning checklist.
- j) Completion Certificate issued by Owner's Site Engineer.
- k) No claim certificate by the Contractor.
- Consumption statements of steel and cement certified by Owner's Site Engineer.
- m) Completion certificate for embedded and covered up works wherever applicable.
- n) Recovery statement, if any.
- o) Statement for reconciliation of all the payments and recoveries made in the progress bills.
- p) Copies of deviation statement and order of extension of time, if granted.

50.0 COORDINATION WITH OTHER AGENCIES

50.1 Work shall be carried out in such a manner that the work of other agencies operating at the site is not hampered due to any action of the Contractor. Proper coordination with other agencies will be Contractor's responsibility. In case of any dispute, the decision of Engineer-in-Charge shall be final and binding on the Contractor.

51.0 DELETED

52.0 UNDERGROUND AND OVERHEAD STRUCTURES

The information to possible extent regarding existing structures/overhead lines, existing pipelines and utilities are already indicated on alignment sheets. Over and above contractor may encounter other structure/pipelines/ OFC etc. which may not be appearing on alignment sheet, the contractor is required to collect such information on his own before commencing the work. Contractor must intimate the Local Officer concerned of the utility about the pipeline construction activities and take necessary steps to ensure safety and protection to men, materials and utility provided. The Contractor shall execute the work in such a manner that the said structures, utilities, pipelines etc. are not disturbed or damaged, and shall indemnify and keep indemnified the Employer/Consultant from and against any destruction thereof or damages thereto.

SCC Page 24 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

53.0 TEST CERTIFICATES

- 53.1 Bidder shall be required to submit recent test certificates for the material being used in works from the recognized laboratories. These certificates should indicate all properties of the materials as required in relevant IS Standards or International Standards.
- 53.2 Contractor shall also submit the test certificate with every batch of material supplied which will be approved by Engineer-in-Charge. No secured advance will be given for the materials not having test certificate. In case any test is to be carried out, the same shall be got done in the approved laboratory at the cost of contractor.

54.0 ROYALTY

54.1 Contractor's quoted rate should include the royalty on different applicable items as per the prevailing Government rates. In case, Employer/Consultant is able to obtain the exemption of Royalty from the State Government, the contractor shall pass on the same to Employer/Consultant for all the items involving Royalty.

55.0 EXCAVATION BY BLASTING

55.1 Excavation by blasting is prohibited. Trenching in all types of rocks using mechanical means such as rock breakers / excavators etc.

56.0 SITE FACILITIES FOR WORKMEN

- 56.1 Following facilities are to be ensured at all work places where workmen are deployed/engaged by Contractor.
 - i) Arrangement of first aid
 - ii) Arrangement for clean drinking water.
 - iii) Toilets
 - iv) Canteen where tea & snacks are available
 - v) A creche where 10 or more women workmen are having children below the age of 6 years.

57.0 EXECUTION OF ELECTRICAL WORKS

57.1 The Contractor shall engage an approved electrical agency for execution of electrical works, holding valid electrical contractor licence. In case contractor himself executes electrical works then he shall arrange valid electrical contractor licence before start of electrical works at site. Not withstanding, contractor shall adhere to all the safety standard as included in bidding document.

58.0 HYDROSTATIC TESTING

The bidder as per the Technical specification along with their offer taking into account the completion schedule shall furnish the detailed procedure proposed for the

SCC Page 25 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

hydrostatic testing of pipeline. The necessary piping, pumps etc. shall be provided by the contractor. The final disposal of water after testing shall be contractor's responsibility and should be in such a way that neither the traffic movement even pedestrians nor the standing crop in nearby fields gets affected. Suitable drains shall be provided for this purpose as directed by the Engineer-in-Charge within the contracted prices.

The Contractor shall propose and obtain approval of Engineer-in-Charge for exact number of test sections, based on drawings, availability of water for hydro testing and keeping in view other exigencies, if any before starting hydro testing work. The Contractor will carryout the hydrostatic test for approved number of test section including preparation for test and tie-ins, without any time and cost implication on this account to Employer/Consultant. Any increase or decrease in number of test sections will not have any cost implication to Owner / Consultant / Contractor.

59.0 Deleted

60.0 MAKE OF MATERIALS

60.1 The materials required to be supplied by the contractor under this contract shall be procured only from Employer/Consultant approved vendors. Where the makes of materials are not indicated in the Bidding document contractor shall furnish the details of makes and shall obtain prior approval of Engineer-in-Charge of vendors/sub-vendors before placing order.

61.0 ADDITIONAL WORKS/ EXTRA WORKS

61.1 Employer/Consultant reserves their right to execute any additional works/ extra works, during the execution of work, either by themselves or by appointing any other agency, even though such works are incidental to and necessary for the completion of works awarded to the Contractor. In the event of such decisions taken by Employer/Consultant Contractor is required to extend necessary cooperation, and act as per the instructions of Engineer-in-Charge.

62.0 COMPENSATION FOR DELAY (L.D) / PRICE REDUCTION SCHEDULE FOR ANY DELAY

- 62.1 Clause No: 27.0 of GCC, pertaining to Compensation for Delay (Liquidated Damages) stands modified to the following extent:
- 62.1.1 The contractual completion period is as given in the Invitation for Bids and subdivided into two parts :
 - A) Mechanical Completion including Mobilization Period and Completion of TCP Works
 - B) Commissioning & Gas-In and TCP Commissioning
- 62.1.2 In case of delay in works related to clause 62.1.1 for the following sections:

SCC Page 26 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

In case of delay in works in any of the partsagainst any of the activities stated hereinabove at Clause No. 62.1.1 A), &B),L.D /PRS shall be applicable @ ½% of the contract value of respective section(s).

The maximum L.D / PRS shall be limited to 5% of contract value.

The contract value for L.D / PRS purpose shall be excluding GST.

- 62.1.3 The total liability of the Contractor to Employer/ Consultant under sub clause no. 62.1.1 & 62.1.2 on Compensation for Delay/Price Reduction Schedule (PRS) shall not exceed the limit as stated above at 62.1.2 i). The compensation on account of any liability (ies) other than above shall be as per provisions of Bidding Documents.
- 62.1.4 Installation of DRS, MRS, Metering Skid shall be completed within 15 days from the date of intimation to the contractor other-wise recovery shall be made at the rate of Rs. 3000/- per day of delay. This will be applicable in addition to PRS.

63.0 PROJECT PLANNING, SCHEDULING AND MONITORING SYSTEM

The following schedules/documents/reports shall be prepared and submitted by the Bidder/Contractor for review/approval at various stages of the contract.

i) Alongwith Bid

a) Time Schedule

The Completion Time Schedule for the work (including mobilization period) as per Appendix-I to Invitation for bid, PART-A of Tender in all respect, from the date of issue of telex/telegram/letter/Fax of Intent.

The Bidder is required to submit a Project Time Schedule in Bar Chart Form, alongwith the Bid. The Schedule shall cover all aspects like sub-ordering, manufacturing and delivery, indicated in the Bid Document. The Owner interface activities shall be clearly identified with their latest required dates. Owner reserves the right to disqualify the Bidder if the above Schedule submitted by the Bidder is not in line with the over all Project requirement.

b) <u>Scheduling & Monitoring System</u>

The Bidders should describe their system of Project Scheduling and monitoring, the extent of computerization, level of detailing, tracing methodology etc. with the name of computer package and sample outputs.

SCC Page 27 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

63.1 After the Award of Contract

a) <u>Time Schedule</u>

The Completion Time Schedule for the work (including mobilization period) as per Annexure-3 to SCC of Tender in all respect, from the date of issue of Fax of Acceptance.

The Bidder is required to submit a Project Time Schedule in Primavera. The Schedule shall cover all aspects like sub-ordering, manufacturing and delivery, indicated in the Bid Document. The Owner interface activities shall be clearly identified with their latest required dates. Owner reserves the right to disqualify the Bidder if the above Schedule submitted by the Bidder is not in line with the over all Project requirement.

b) Scheduling & Monitoring System

The Bidders should describe their system of Project Scheduling and monitoring, the extent of computerization, level of detailing, tracing methodology etc. with the name of computer package and sample outputs.

c) Overall Project Schedule

The Contractor shall submit within 1 week of Fax of Acceptance, a sufficiently detailed over all Project Schedule in the activity network form, clearly indicating the major milestones, interrelationship/ interdependence between various activities together with analysis of critical path and floats.

The network will be reviewed and approved by Engineer- in-Charge and the comments if any shall be incorporated in the network before issuing the same for implementation. The network thus finalised shall form part of the contract document and the same shall not be revised without the prior permission from Engineer-in- Charge during the entire period of contract.

d) Progress Measurement Methodology

The contractor is required to submit within 1 week of award of work, the methodology of progress measurement of sub-ordering, manufacturing/delivery, sub- contracting construction and commissioning works and the basis of computation of overall services/physical progress informed. Owner reserves the right to modify the methodology in part or in full.

e) Functional Schedules

The contractor should prepare detailed functional schedules in line with network for functional monitoring and control and submit scheduled progress covers for each function viz. ordering, delivery and construction.

SCC Page 28 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

63.2 **Project Review Meetings**

The Contractor shall present the programme and status at various review meetings as required.

a) Weekly Review Meeting

Level of : Contractor's/Consultant's RCM/
Participation : Site Incharge & Job Engineers.

Agenda : a) Weekly programme v/s actual

achieved in the past week & programme for next week.

b) Remedial Actions and hold up

analysis.

c) Client query/ approval.

Venue : Site Office

b) <u>Monthly Review Meeting</u>

Level of : Senior Officers of GGPL/MECON

Participation and Contractors.

Agenda : a) Progress Status/ Statistics

b) Completion Outlook

Naior hold upg/glippage

c) Major hold ups/slippagesd) Assistance required

e) Critical issues

f) Client guery/ approval

Venue : GGPL/MECON Office/ Site at the

discretion of GGPL/ MECON

63.3 Progress Reporting Proforma

A) Monthly Progress Report

This report shall be submitted on a monthly basis within 10(ten) calendar days from cut-off date, as agreed upon covering overall scenarios of the work. The report shall include, but not limited to the following:

- a) Brief Introduction of the work.
- b) Activities executed/ achievements during the month.
- c) Schedule versus actual percentage progress and progress curves for Detail Engg. Sub-ordering, Manufacturing/ Delivery, Sub-contracting, Construction, Commissioning and Overall and quantum wise status &

SCC Page 29 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

purchase orders against schedule.

- d) Area of concern/ problem/ hold-ups, impacts and action plans.
- e) Resources deployment status.
- f) Annexures giving status summary for drawings, MRs, deliveries, subcontracting and construction.
- g) Procurement status for items to be supplied by Contractor.

B) Weekly Reports

The report will be prepared and submitted by the Contractor on weekly basis and will cover following items :

- a) Activities programmed and completed during the week.
- b) Resource deployed men and machines.
- c) Quantities achieved against target in construction
- d) Record of Mandays lost.
- e) Construction percentage progress schedule and actual.

C) Daily Repots

- a) Activity programme for the day
- b) Progress of the previous day and commutative progress.
- c) Manpower & machinery deployed.
- D) Any other additional reports/ information as may be required by E.I.C.

63.4 Progress Reports

63.4.1 CONTRACTOR shall make every effort to keep the OWNER adequately informed as to the progress of the WORK throughout the CONTRACT period.

CONTRACTOR shall keep the OWNER informed well in advance of the construction schedule so as to permit the OWNER to arrange for requisite inspection to be carried out in such a manner as to minimize interference with progress of WORK. It is imperative that close coordination be maintained with the OWNER during all phases of WORK.

- 63.4.2 By the 10th(tenth) of each month, CONTRACTOR shall furnish the OWNER a detailed report covering the progress as of the last day of the previous month. These reports will indicate actual and scheduled percentage of completion of construction as well as general comments of interest or the progress of various phases of the WORK. The frequency of progress reporting by the CONTRACTOR shall be weekly.
- 63.4.3 Once a week, CONTRACTOR shall submit a summary of the WORK accomplished during the preceding week in form of percentage completion of the various phases of the WORK, to the OWNER.

SCC Page 30 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- 63.4.4 Progress reports shall be supplied by CONTRACTOR with documents such as chart, networks, photographs, test certificate etc. Such progress reports shall be in the form and size as may be required by the OWNER and shall be submitted in at least 3 (three) copies.
- 63.4.5 Contractor shall prepare daily progress report (DPR) in the desired format and submit it to Engineer-in-charge alongwith schedule of next day to Engineer-in-charge.

64.0 RESPONSIBILITY OF CONTRACTOR

- 64.1 It shall be the responsibility of the Contractor to obtain the approval for any revision and/or modifications decided by the Contractor from the Employer/Consultant/ Engineer-in-charge before implementation. Also such revisions and/or modifications if accepted/ approved by the Employer/Consultant/Engineer-in-charge shall be carried out at no extra cost to the Employer/Consultant. 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 Employer/Consultant.
- 64.2 All expenses towards mobilisation at site and demobilisation including bringing in equipment, clearing the site etc. shall be deemed to be included in the prices quoted and no separate payments on account of such expenses shall be entertained.
- 64.3 It shall be entirely the Contractor's responsibility to provide, operate and maintain all necessary construction equipments, scaffoldings and safety gadgets, cranes and other lifting tackles, tools and appliances to perform the work in a workman like and efficient manner and complete all the jobs as per time schedules.
- 64.4 Preparing approaches and working areas for the movement and operation of the cranes, 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 to aid his own work, which shall also be taken care while quoting for the work.
- The procurement and supply in sequence and at the appropriate time of all materials and consumables shall be entirely the Contractor's responsibility and his rates for execution of work will be inclusive of supply of all these items.

65.0 CHECKING OF LEVELS

65.1 The Contractor shall be responsible for checking levels, orientation plan of all foundations, foundation bolts, etc., well in advance of taking up the actual erection work and bring to the notice of Engineer-in-Charge discrepancies, if any. In case of minor variations in levels etc. the Contractor shall carry out the necessary rectifications to the foundations within his quoted price.

SCC Page 31 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

65.2 The Contractor shall also be responsible for checking with templates, wherever necessary, the disposition of foundation bolts with the corresponding bases of structure and shall effect rectifications, as directed, within his quoted rate.

66.0 STORAGE FACILITIES

66.1 The Contractor shall maintain wherever required an air-conditioned room for the storage of the instruments as well as for calibration and testing of the instruments at his own cost. The contractor shall provide these facilities with in the quoted price.

67.0 ABNORMALLY HIGH RATED ITEMS (AHR ITEMS)

- 67.1 Clause No. 20.0 of GCC is modified to the following extent:
- 67.2 "In items rate contract where the quoted rates for the items exceed 50% of the owners/ estimated rates, such items will be considered as Abnormally High Rates Items (AHR) and payment of AHR items beyond the SOR stipulated quantities shall be made at the least of the following rates:
 - i) Rates as per SOR, quoted by the Contractor.
 - ii) Rate of the item, which shall be derived as follows:
 - Based on rates of machine and labour as available from the contract (which includes contractor's supervision, profit, overheads and other expenses).
 - b) In case rates are not available in the contract, rates will be calculated based on prevailing market rates of machine, material and labour plus 15% to cover contractor's supervision profit, overhead & other expenses.

68.0 INSURANCE FOR FREE ISSUE MATERIAL

- 68.1 Contractor shall at his own expense arrange, secure and maintain insurance cover for Employer/Consultant's supplied free issue materials as defined in Bidding Document. Contractor's quoted price shall be inclusive of all costs on account of insurance liabilities covered under the Contract. Contractor to note that the beneficiary of insurance cover shall be GGPL. The insurance cover of the free issue material shall be for the period from the date of handing over the material to Contractor from Employer/Consultant's designated place of issue/ dumpsite to date of handing over the completed work to Employer/Consultant.
- 68.2 The schedule of insurance cover for free issue materials given above shall be as follows:

Upto 2 Months - 25% of value Beyond 2 Months - 100% of value

SCC Page 32 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

69.0 INSURANCES IN INDIA

- 69.1 In addition to the insurance covers specified in the General Conditions of Contract to be obtained and maintained by the Contractor, Contractor shall at his own expense arrange, secure and maintain insurance with reputable insurance companies to the satisfaction of the Employer/Consultant as may be necessary and to its full value for all such amounts to protect the works in progress from time to time and the interest of Employer/Consultant against all risks as detailed herein. The form and the limit of such insurance as defined herein together with the under writer works thereof in each case should be as acceptable to the Employer/Consultant. However, irrespective of work acceptance, the responsibility to maintain adequate insurance coverage at all times during the period of Contract shall be that of Contractor alone. Contractor's failure in this regard shall not relieve him of any of his responsibilities and obligations under Contractor.
- 69.2 Any loss or damage to the equipment during ocean transportation, port/custom clearance, inland and port handling, inland transportation, storage, erection and commissioning till such time the Work is taken over by Employer/Consultant, shall be to the account of Contractor. Contractor shall be responsible for preferring of all claims and make good for the damage or loss by way of repairs and/or replacement of the parts of the Work damaged or lost. Contractor shall provide the Employer/Consultant with a copy of all insurance policies and documents taken out by him in pursuance of the Contract. Such copies of documents shall be submitted to the Employer/Consultant immediately upon the Contractor having taken such insurance coverage. Contractor shall also inform the Employer/Consultant at least 60 (Sixty) days in advance regarding the expiry cancellation and/or changes in any of such documents and ensure revalidation/renewal etc., as may be necessary well in time.
- 69.3 Statutory clearances, if any, in respect of foreign supply required for the purpose of replacement of equipment lost in transit and/or during erection, shall be made available by the Employer/Consultant. Contractor shall, however, be responsible for obtaining requisite licenses, port clearances and other formalities relating to such import. The risks that are to be covered under the insurance shall include, but not be limited to the loss or damage in handling, transit, theft, pilferage, riot, civil commotion, weather conditions, accidents of all kinds, fire, war risk (during ocean transportation only) etc. The scope of such insurance shall cover the entire value of supplies of equipments, plants and materials to be imported from time to time.
- 69.4 All costs on account of insurance liabilities covered under this Contract will be to Contractor's account and will be included in Contract Price. However, the Employer/Consultant may from time to time, during the currency of the Contract, ask the Contractor in writing to limit the insurance coverage risk and in such a case, the parties to the Contract will agree for a mutual settlement, for reduction in Value Of Contract to the extent of reduced premium amounts.
- 69.5 Contractor as far as possible shall cover insurance with Indian Insurance Companies, including marine Insurance during ocean transportation.

SCC Page 33 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

70.0 Deleted

71.0 BANK GUARANTEES

- 71.1 The provision relating to submission of Bank Guarantee from any Nationalized Bank wherever appearing in above documents stand replaced by the following:
- i) Bank guarantees towards Bid Security from any Indian scheduled bank or a branch of an International bank situated in India and registered with Reserve Bank of India as scheduled foreign bank in case of Indian bidder and from any reputed International Bank or Indian scheduled bank in case of foreign bidder, may be accepted. However, other than the Nationalized Indian Banks, the banks whose BGs are furnished, must be commercial banks having net worth in excess of Rs.1000 Million and a declaration to this effect should be made by such commercial bank either in the bank guarantee itself or separately on a letter head.
- ii) Similarly, bank guarantees towards Performance and Advance Payments may be accepted from any Indian scheduled bank or a branch of an International bank situated in India and registered with Reserve Bank of India as scheduled foreign bank in case of Indian bidder as well as foreign bidder. However, other than the Nationalised Indian Banks, the banks whose BGs are furnished, must be commercial banks having net worth in excess of Rs.1000 Million and a declaration to this effect should be made by such commercial bank either in the bank guarantee itself or separately on a letter head.
- iii) Guarantee towards Bid Security/Contract and Equipment Performance / Advance Payment may also be acceptable from All India Level Public Financial Institution on case to case basis meeting the following criteria:
 - a) The Institution is All India Level Public Financial Institution.
 - b) It should be rated AAA by any rating agency like CRISIL.
 - c) The Institution should be authorised by way of Law/its memorandum to issue such guarantee.

72.0 SUBMISSION OF COLOURED PHOTOGRAPHS

- 72.1 The Contractor shall shoot, prepare and submission coloured photographs in 2 sets alongwith softcopies to MECON site office along with monthly progress report covering all the activities of pipeline constructions highlighting the progress or other areas of work. Similarly photographs for problem areas should be submitted well in advance with a proposed methodology to execute the works and meet the construction schedule. The cost of same shall be deemed to be inclusive in the rates and no separate payment shall be made.
- 73.0 Deleted
- 74.0 **Deleted**
- 75.0 Deleted

SCC Page 34 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

76.0 SPARES

- 76.1 Contractor shall procure and supply all spare parts required during commissioning of the various items / materials supplied by him as enumerated in the Bidding Document. The quoted lumpsum prices shall be deemed to have been inclusive of all such provision of commissioning spares, required till commissioning of such items. Contractor shall make available all the commissioning spares required at site at least 4 (four) weeks before start of commissioning. However, listed spares not used during commissioning shall be handed over to Employer at their designated place. Contractor shall also supply commissioning spares not listed but required during commissioning within the contracted price.
- 76.2 In addition to above, special tools & tackles required, if any, for operation & maintenance shall also be supplied by the Contractor and the quoted prices shall be deemed to have been inclusive of all such provisions.

77.0 BUILDING AND OTHER CONSTRUCTION WORKER'S ACT

- 77.1 In order to govern welfare and working conditions of labourers engaged inconstruction activities, the Building and other Construction Workers' (Regulationof Employment and Conditions of Service "RE &CS") Act, 1996 came into force.RE&CS Act'1996 is applicable in respect of building and other construction work.Wherever applicable, The SUB-CONTRACTOR shall strictly comply with thefollowing provisions pertaining to RE &CS Act'1996.
- a. The SUB-CONTRACTOR must be registered with the concerned authorities under the Building and Other Construction Workers' (RE&CS) Act, 1996 or incase of non-registration; the SUB-CONTRACTOR should obtain registration within one month of the award of contract.
- b. The SUB-CONTRACTOR shall be responsible to comply with all provisions of the Building and Other Construction Workers' (RE&CS) Act, 1996, the Building and Other Construction Workers' Welfare Cess Act, 1996, the Building and other Construction Workers' (RE&CS) Rules, 1998 and the Building and Other Construction Workers Welfare Cess Rules, 1998.
- c. Cess as per the prevailing rate, shall be deducted at source from bills of the SUB-CONTRACTOR by the engineer-in-Charge of the contract and remittedto the "Secretary, Building and Other Construction Workers Welfare Board" ofthe concerned State. The SUB-CONTRACTOR shall be responsible tosubmit final assessment return of the cess amount to the assessing officerafter adjusting the cess deducted at source.

78.0 Deleted

79.0 SINGLE POINT RESPONSIBILITY

79.1 The entire work as per scope of work covered under this contract shall be awarded

SCC Page 35 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

on single point responsibility basis.

80.0 BONUS FOR EARLY COMPLETION

- 80.1 The Clause 27.3 of GCC for Bonus for early completion shall not be applicable in this Contract.
- 81.0 Deleted
- 82.0 Deleted

83.0 DOCUMENTS TO BE SUBMITTED/ PRODUCED ALONGWITH R.A. BILLS

- i) Computerized R.A. Bill/ Manual Bill, with IT No./ ST No./ Labour License No. Printed thereon.
- ii) ESI/ EPF clearance certificates for the last month alongwith R.A. Bills.
- iii) Insurance Policy as per relevant clauses of Contract Agreement.
- iv) Attendance Register and Salary Records.
- v) Photocopy of the measurement book to be attached with R.A. Bills.
- vi) Any other document required for the purpose of processing the bills.
- vii) Registration Certificate with Sales tax authorities of state concerned.

NOTE to BIDDERS:

- 1. Laying of steel pipeline, with or without casing, in case of existing RCC/BW trench etc is provided with top RCC cover, then scope included removal of prevailing RCC cover from channel,, laying of pipeline, testing and sand filling (including supply) refixing the top cover of pipe trench.
- 2. Moling :Survey of underground utilities, execution of the work as per specification, including excavation of adequate size pits at both the sides, manual or machine moling with the hole size not exceeding 20% of the pipe dia, insertion of steel pipe, testing & commissioning and restoration of the pits to original condition, submission of As-Built Graph as per specifications and the instruction of Engineer-in-charge. It should be ensured that no asphalt or concrete road surface damaged during moiling
- 3. Liasioning with state authorities / local offices / society association/ traffic police / public representatives etc..is the one of the important activity for

SCC Page 36 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

smooth laying of the pipeline. Preferably a local person having experience for co-ordination to be deployed separately.

- 4. All PCC/RCC items of the SOR are having volumetric mix. Hence, No design mix is required but testing of the materials such as sand, aggregate and reinforcement etc shall be required as per CPWD specification and testing norms.
- 5. Since the Area is traffic congested, it shall be required to carry out the trenching, laying and other related works in night time also. There shall not be any additional payment paid separately for working at night. All arrangements such as caution light / diversion sign boards, PPE to work at night for carrying out the work should be arranged by the contractor
- 6. It may be required to commission the network partially as per requirement. Contractor should able to commission with requisite equipment, tools, tackles & manpower without any additional implication.
- 7. There are some conditions stipulated by the Government agencies for laying the pipeline at Municipal /Panchayat jurisdiction. The General conditions stipulated by Municipal /Panchayat / NHAI / IR is as below: However the conditions may vary while issuing permissions:

General conditions for Permission for laying of Gas Pipelines by Open Trench Method is accorded subject to adhering to the following conditions by Municipal / NHAI / IR /other state authorities:-

- 1. The concerned ward engineer shall supervise the work and ensure that the conditions imposed are complied with.
- 2. Before commencement of the work, the Agency must give prior written intimation to the Jurisdictional /Zonal and Road Infrastructure Engineers of Municipal and also keep the Municipal Engineers informed during erection of work.
- 3. As far as newly asphalted roads, are concerned, work should be carried out strictly by intimating and in co-ordination with Major Road/Road Infrastructure division.

SCC Page 37 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- 4. At start, during and after the execution of work, the Agency must inform office of the Chief Engineer OFC-Ce11.
- 5. HDD Pits must be restored on the same day itself. Any delay is liable for penalty.
- 6. Excavation must be as per the instructions of the concerned Municipal /Road Infrastructure Engineers.
- 7. Any over burden debris/earth should be removed immediately and conveyed to the designated dumping yards failing which, a penalty will be levied by the concerned ward engineer.
- 8. Strictly follow the procedure laid down in road opening and restoration protocol.
- 9. Barricading sign boards and other precautionary signage, name and telephone numbers of the executing Agency, opening and closing dates should be displayed, also warning lights should be displayed for the road users and for easy flow of traffic during execution of work, failing which it would attract heavy penalty and cancellation of permission, etc and also entail blacklisting of the executor
- 10. During execution of work, care must be taken not to cause any damages to Municipal property like drains, Name boards, etc. In case of such damage, commensurate penalty to be paid.
- 11. Absolutely no deviations from the permitted route is allowed. If deviation is found, not only penalty would be levied, the cable on the deviation portion would be confiscated /destroyed.
- 12. After completion of the work, as per specification given by Municipal authorities, the Agency must get a Satisfactory Work done Certificate from the jurisdictional Municipal Engineers along with 3rd Party Inspection Reports.
- 13. During execution, any damage caused to the limb or life of public, damage caused to any Government / ESCOM / BSNL / Minicipal / APPTCL / Godavari Gas Pvt Limited /GAIL etc, property, the responsibility lies solely with the executing Agency and any claims/compensation should be borne by the executing Agency alone.

SCC Page 38 of 39



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- 14. Redoing of Road cut portion to be carried out as per the MORTH Specification, procedure for Redoing of Road cut portion, specification details enclosed.
- 15. If the restoration of pits is not done as per MORTH Specification, the cost of Same will be recovered by forfeiting the Security Deposit.
- 16. During Rainy season, extra care should be taken to ensure that the pits are properly barricaded keeping in mind the safety of pedestrian and vehicular traffic.
- 17. At the site of construction of flyover &underpass prior approval of the undersigned is essential before the start of the work
- 18. Damage to utilities & restoration: Any utilities damaged during execution to be restored with out loss of time. In case if not done by the contractor, the same shall be restored through the other agencies at the contractor's risk & cost.

19. MONITORING / EXECUTION METHODOLOGY:

- The contractor has to submit the schedule with bar chart for the area allotted to the contractor for execution. Weekly schedule / plan is also to be submitted in accordance with the plan.
- If the progress is not as per the schedule / plan, he has to submit the catch
 up plan to achieve the target with additional deployment of manpower /
 machinery.
- In case of failure to achieve the catch up plan & schedule, GGPL / MECON shall allot the work to the other party who is working in the same part after issuing the notice.
- 21.0 All the supply items of bidders scope includes manufacturing, factory testing, inspection, packaging, forwarding, transportation, insurance, receipt and storage at site.

SCC Page 39 of 39

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

2.0 ANNEXURES TO SCC

Annexures to SCC Page 1 of 41



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

ANNEXURES TO SCC

CONTENTS

Annexure-1 : Scope of Work

Annexure-2 : Scope of Supply

Annexure-3 : Time Schedule

Annexure-4 : Measurement Work

Annexure-5 : Terms of Payment

Annexure-6 : Specification for Quality Assurance System requirements from

Bidders

Annexure-7 : Specification for Health, Safety and Environment (HSE)

Management

Annexure-8 : Conditions for issue & reconciliation of material

Annexure-9 : List of minimum nos. of construction equipment to be deployed.

Annexure-9A : List of Minimum Equipments required to be owned by the bidder.

Annexure-10 : Minimum no. of skilled labour to be deployed

Annexure-11 : Hiring / Recovery Rate for Deployment of Manpower

Annexure-12 : Equipment Hiring / Recovery Rate

Annexures to SCC Page 2 of 41

GG PL

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

SCOPE OF WORK (ANNEXURE-1 TO SPECIAL CONDITIONS OF CONTRACT)

Annexures to SCC Page 3 of 41

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

ANNEXURE-1 TO SCC

1.0 **SCOPE OF WORK**

Scope of work shall be as detailed in Particular Job Specification, Technical Specifications, Schedule of Rates & various other parts of this Bidding Document.

Annexures to SCC Page 4 of 41

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

SCOPE OF SUPPLY (ANNEXURE-2 TO SPECIAL CONDITIONS OF CONTRACT)

Annexures to SCC Page 5 of 41

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

ANNEXURE-2 TO SCC

1.0 **SCOPE OF SUPPLY**

1.1 Owner's Scope of Supply

Owner's scope of supply shall be as specified in Particular Job Specification, Technical Specifications, Schedule of Rates & various other parts of the Bidding Document.

Free Issue Materials shall be issued to the Contractor from the designated store(s) of Owner. Contractor shall be responsible for lifting the free issue materials from Owner's storage point(s) as described in scope and transporting the same to work site(s) at his own cost to Contractor's stock yard/work shop/work site.

Conditions for Issue and Reconciliation of Materials shall be as per Document enclosed as Annexure-8 to Special Conditions of Contract.

1.2 Contractor's Scope of Supply

All materials except what is under Owner's scope of supply as mentioned in Clause No. 1.1 above, and required for successful completion of works in all respects shall be supplied by the Contractor and the cost of such supply shall be deemed to have been included in the quoted price without any additional liability on the part of Owner.

Annexures to SCC Page 6 of 41

GG PL

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

TIME SCHEDULE (ANNEXURE-3 TO SPECIAL CONDITIONS OF CONTRACT)

Annexures to SCC Page 7 of 41



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

ANNEXURE-3 TO SCC

TIME SCHEDULE

Name of Work	Time of Completion
LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS FOR CNG - CITY GAS DISTRIBUTION AT EAST & WEST GODVARI DISTRICTS	COMPLETION SCHEDULE SHALL BE 24 (TWENTY FOUR) MONTHS FROM THE DATE OF FAX OF ACCEPTANCE (FOA),

Note:

- 1. The time of completion as mentioned above is for the total scope of work including closure of contract (work order) as mentioned in the bidding document and includes the 15 (Fifteen) Days mobilization period.
- 2. Effective Date shall mean the date on which Contractor's obligations will commence and that will be date of issuance of Fax of Acceptance.
- 3. a) Mechanical Completion shall mean completion of all works related to buried pipeline system, aboveground piping and associated works including pre-commissioning and making the system ready to start commissioning activities.
- 3. b) Commissioning shall mean activities including final drying, filling the nitrogen (if required) and Gas-in. The testing & commissioning shall be done segment-wise without waiting for completion of entire length of pipe laying.
- 4. Each contractor shall mobilize adequate men and machinery and start work at all the stretches concurrently.

(STAMP & SIGNATURE OF BIDDER)

Annexures to SCC Page 8 of 41

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

MEASUREMENT OF WORK (ANNEXURE-4 TO SPECIAL CONDITIONS OF CONTRACT)

Annexures to SCC Page 9 of 41

GRPL

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

ANNEXURE-4 TO SCC

MEASUREMENT OF WORK

1.0 **GENERAL**

- 1.1 The mode of measurement shall be as mentioned in relevant standard specification 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.
- 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.
- 1.3 Wherever work is executed based on instructions of Engineer-in-charge or details are not adequate in the drawings, physical measurements shall be taken by Contractor in the presence of Engineer-in-charge.
- 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.
- 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.
- 1.6 Welds, bolts, nuts, washers etc. shall not be measured. Rates for structural steel work shall be deemed to include the same.
- 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.
- 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) Volume : Cu.M v) Area : Sq.M

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 authorised 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 quintriplicate to the Engineer-in-Charge of the work.

Annexures to SCC Page 10 of 41



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

2.0 **PIPING**

- 2.1 Length of pipes shall be measured along the curvilinear centre of the pipelines laid/ installed and shall include all types of specials, fittings, mitre bends etc. but excluding all types of valves. Length of valves shall be excluded from piping measurement and shall be considered on number basis.
- 2.2 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.
- 2.3 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
- 2.4 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.
- 2.5 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.

2.6 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.

2.7 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.

Annexures to SCC Page 11 of 41



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

 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.

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

Radiography charges towards Pipe line works is included in laying cost and **no separate** payment shall be paid for mainline and other Mechanical & piping works. 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

4.0 STRUCTURAL STEEL WORK

- 4.1 Payment for steel work shall be made on basis of admissible weight of the structure accepted, the weight being determined as described below.
- 4.2 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 are different from IS sections, then Manufacturer Hand Book shall be referred to.
- 4.3 Sections 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.
- 4.4 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.
- 4.5 Welds, bolts, nuts, washers etc. shall not be measured. Rate of structural steel work shall be deemed to include the same.
- 4.6 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.

5.0 ELECTRICAL WORKS

5.1 Cables

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.

5.2 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

Annexures to SCC Page 12 of 41

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CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

transportation then erection weight shall be inclusive of all mountings. For structural steel measurements/payment shall be made as per finished items.

Annexures to SCC Page 13 of 41

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CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

6.0 INSTRUMENTATION WORKS

- 6.1 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 upto the first block valve of fabricated instrument manifold or upto first tee of instrument manifold for integral type manifolds. All piping / fittings at the first block valve or the piping / equipments side upto break flange or tubing fittings shall be excluded. Any valve manifold tubing forming part of manifold or drain connection for instruments upto 1.5 metres individually or each drain connection shall be excluded.
- 6.2 Air lines and any other utility lines will be measured from end to end including valves and pipe fittings.
- 6.3 Copper tube measurement will be taken between the two fittings of the copper tube.
- 6.4 Direct mounted instrument and instruments mounted on support shall be accounted in terms of the quantity in numbers.
- 6.5 Multi-core cables/multi-tubes will be measured between the junction box and its termination inside the control room."
- 6.6 Two/Three core cables shall be measured between two end terminals.
- 6.7 No separate payment will be made for receiving, handling and transportation of owner issued materials from owner's / MECON storage points to contractor's store/workshop within 50 km in GA of Rajahmundry and the same are deemed to be included in the unit rates for the respective item of work."

6.8 Erection Weights

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."

Annexures to SCC Page 14 of 41

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

TERMS OF PAYMENT (ANNEXURE-5 TO SPECIAL CONDITIONS OF CONTRACT)

Annexures to SCC Page 15 of 41

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

ANNEXURE-5 TO SCC

TERMS OF PAYMENT

Pending completion of the whole works, provisional progressive payments for the part of work executed by the contractor shall be made by Owner on the basis of said work completed and certified by the Engineer-in-Charge as per the agreed milestone payment schedule and the percentage break-ups given below.

Contractor may submit his invoices to the Engineer-in-Charge monthly in the manner as instructed by Owner. Each invoice will be supported by documentation acceptable to Owner and certified by the Engineer-in-Charge. Payments made by owner to the contractor for any part of the work shall not deem that the Owner has accepted the work.

1.0 MAINLINE WORK (ML)

1.1 Pipeline Laying with Associated Works by open cut (SOR item nos. 1.1, 1.2)

After grading, stringing, trenching, welding, NDT, : 65% progressively joint coating, lowering (as per respective item rate of SOR), wherever required and Backfilling

Tie-in, NDT & field coating of tie-in joints : 10% progressively jointing (as per respective item rate of SOR) and backfilling of respective area.

Hydro-testing, dewatering and Swabbing : 10% progressively

Final cleanup and restoration (as per respective rate): 5% progressively

Submission of as built drgs. and documents : 5% progressively like pipe book etc. and reconciliation of materials

Final completion, handing over of complete pipeline : 5% system and acceptance of the system by Owner

1.2 Pipeline Laying of MDPE by open-cut (SOR item nos. 1.3, 1.4)

After grading, trenching, lowering, jointing of pipeline, back-filling and compaction for the complete stretch as per the scope of work.

Testing of network & Commissioning of the system 15%

Submission of all as-built drawings material reconciliation and 5% closure of contract

Annexures to SCC Page 16 of 41

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CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

1.3	Cutting/ Breaking of Hard Rock & Borrowed soil for filling (SOR item No 1.5 & 3.0)	
	On completion of work & certification by EIC	95%
	After completion of works and along with final bill	5%
1.4	Restoration (SOR Item no.2.0)	
	On completion of work & certification by EIC	75%
	After obtaining NOC from concerned authorities	20%
	After completion of works and along with final bill	5%
1.5	Pipeline Laying by HDD/ boring without casing (SOR item no	os. 4.0)
	On supply of Main line Pipes	40 %
	On completion of HDD/Boring/moling including post test	40%
	Final tie-in and testing	15%
	Submission of all as-built drawings material reconciliation and closure of contract	5%
1.6	Pipeline Laying by HDD/ boring with casing (SOR item nos. 5.0	0)
	On supply of Main line & casing Pipes	40 %
	On completion of HDD/Boring/moling including post test	40%
	Final tie-in and testing	15%
	Submission of all as-built drawings material reconciliation and closure of contract	5%

Annexures to SCC Page 17 of 41

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

1.6	Supply of Long radius bends (SOR Item no.9.0)		
	On supply with TC	60 %	
	On lowering / erection at site	20%	
	Testing & Commissioning	15%	
	After completion of works and along with final bill	5%	
1.7	Idle time preservation of pipe line (SOR Item no.8.0)		
	On completion and acceptance by EIC	100%	
1.8	Permanent markers (SOR Item no.6.0)		
	On supply & installation	95%	
	After completion of works and along with final bill	5%	

Annexures to SCC Page 18 of 41

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CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

1.9	Pre-commissioning & assistance in commissioning (SOR item nos. 7.0)	
	On completion pre-commissioning	80%
	On commissioning	15%
	On final closure of contract	5%
1.10	Supply& Valves erection (SOR Item no.10.0)	
	On Supply	50%
	On installation	30%
	On testing & documentation	15%
	After completion of works and along with final bill	5%
1.10	Supply & Installation of Fittings, Flanges (SOR item No. 1	1)
	On supply with TC	60 %
	On lowering / erection at site	20%
	Testing & Commissioning	15%
	After completion of works and along with final bill	5%
1.12	Construction of Valve pits (SOR item No 12)	
	On completion of work & certification by EIC	95%
	After completion of works and along with final bill	5%
2.0	CATHODIC PROTECTION WORKS (TCP)	
2.1	Design of TCP works (SOR Item no.1.1)	
	On Design approval	90%
	After handing over & final documentation	10%
2.2	Supply & installation of TCP works (SOR Item no.1.2)	
	On supply	50%

Annexures to SCC Page 19 of 41

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

	On installation	30%
	On commissioning & confirmation about reading for first time	15%
	After handing over & final documentation	5%
3.0	Piping & Mechanical works (PP)	
3.1	Supply & Erection of pipes (SOR no.1.0)	
	Supply	50%
	Fabrication & erection	30%
	Testing & supports	15%
	On commissioning & final billing	5%
3.2	Supply & installation of pipes, fittings & Valves (SOR no.2.0 &	k 3.0)
	Supply of pipes / valves	60%
	Installation	35%
	On commissioning & final billing	5%
3.3	Installation of MRS/DRS (SOR no.4.0)	
	Shifting	60%
	Installation	35%
	On commissioning & final billing	5%
4.0	Civil works (CIV)	
	On completion and acceptance by EIC	95%
	On submission of all the documents (All test certificates, cement consumption statement etc.) with final bill	5%
5.0	Structural works (ST)	
	On supply & fixing	95%

Annexures to SCC Page 20 of 41

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CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

	On completion of painting works & submission of all documents	5%
6.0	Instrumentation works (IN)	
6.1	Supply, calibration & installation items (SOR no.1.1,1.2)	
	On supply with TC	70%
	Installation	20%
	Along with final bill with complete testing & commissioning if required	5%
6.2	Supply (SOR no. 2.1 & 2.3)	
	On supply with TC	95%
	On final documentation	5%
6.3	Laying items (SOR no.2.2 & 2.4)	
	Laying & termination	95%
	On final documentation	5%
7.0	Electrical works (EL)	
7.1	Supply & installation (SOR Item no.1.1, 1.2)	
	On supply	80%
	On installation & testing	15%
	On final documentation	5%

8.0 PAYMENT METHODOLOGY

- 8.1 The contractor may raise invoices on monthly basis. Bidder shall enclose all documents as per check list issued by MECON/GGPL. However, EIC may authorize payments for bills more frequently i.e. periodicity of less than fortnight, depending on site requirements.
- 8.2 The payments to the Contractor will be released within a period of 15 days from the date of receipt of the complete invoice as per the terms and conditions of the Contract.
- 8.3 Further break-up of Lumpsum Prices, if deemed necessary for any progressive payment of individual item may be permitted after request by Contractor showing relevance of further breakup & recommendation by EIC
- 8.4 All payments against running bills are advance against the work and shall not be taken as final acceptance of work / measurement carried out till the final bill.

Annexures to SCC Page 21 of 41

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

8.5 Bills shall be raised by contractor in line with check list attached in Tender document.

Annexures to SCC Page 22 of 41

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CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

SPECIFICATION FOR QUALITY ASSURANCE SYSTEM REQUIREMENTS

(Annexure - 6 to SCC)

(For Details – Refer our Technical Specification No. MEC/S/05/62/66 of the same enclosed in Vol-II of the Tender)

Annexures to SCC Page 23 of 41

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

STANDARD SPECIFICATION FOR HEALTH, SAFETY AND ENVIRONMENTAL (HSE) MANAGEMENT AT CONSTRUCTION SITES

(ANNEXURE – 7 to SCC) (FOR DETAILS – REFER OUR TECHNICAL SPECIFICATION No. MEC/S/05/21/65 OF THE SAME ENCLOSED IN VOL-II OF THE TENDER)

Annexures to SCC Page 24 of 41

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

CONDITIONS FOR ISSUE AND RECONCILIATION OF MATERIAL

(ANNEXURE – 8 to SCC)

Annexures to SCC Page 25 of 41

GG PL

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

ANNEXURE-8 TO SCC

1.0 CONDITIONS FOR ISSUE OF MATERIALS

Whenever any material is issued by Owner, following conditions for issue of material in addition to other conditions specified in the contract shall be applicable:

- 1.1 Necessary indents will have to be raised by the Contractor as per procedure laid down by the Engineer-in-Charge from time to time, when he requires the above material for incorporation in permanent works.
- 1.2 Materials will be issued only for permanent works and not for temporary works, enabling works etc. unless specifically approved by the Engineer-in-Charge and the same shall not be taken into account for the purpose of materials reconciliation.
- 1.3 The Contractor shall bear all other cost including lifting, carting from issue points to work site/Contractor's store, custody and handling etc. and return of surplus/serviceable scrap materials to Owner's storage points to be designated by the Engineer-in-Charge etc. No separate payment for such expenditure will be made.
- 1.4 No material shall be allowed to be taken outside the plant without a gate pass.
- 1.5 The Contractor shall be responsible for proper storage, preservation and watch & ward of the materials.
- 1.6 RETURN OF UNUSED MATERIAL
- 1.6.1 All unused/scrap materials shall be the property of the Owner and shall be returned in good and acceptable condition size wise, category wise by the Contractor at his own cost to Owner's Store(s).
- 1.6.2 No credit will be given to the Contractor for return of scrap. The Contractor should quote the rates accordingly.
- 1.6.3 In case the Contractor fails to return unused/scrap materials, then recovery for such quantity of materials, not returned by the Contractor shall be affected at following penal rates from the Contractor's bills or from any other dues of the Contractor to the Owner. Contractor shall make his own arrangements for weighing the off cuts to be returned to Owner's stores.
- 1.6.4 Penal Rates for non- return / return of materials:

SI.No.	Material	Penal Rates
(a)	Penal rate for non return of accountable scrap	Issue Rate + 25% or Landed Rate + 25% (in case issue rate are not indicated in the contract)
(b)	Penal rates for non return of	Twice the Issue Rates

Annexures to SCC Page 26 of 41

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

Unused material/excess scrap	or Twice the Landed Rates (in case

Issue Rates are not indicated in the

Contract)

(c) Penal rate for return of Issue Rate + 75%

excess scrap or Landed Rate + 75% (in case issue

rate are not indicated in the contract)

(d) Penal rate for return of Issue Rate + 50%

excess serviceable materials or Landed Rate + 50% (in case issue

rate are not indicated in the contract)

NOTE: 1) Landed Rate shall be arrived from the latest Purchase Order

of respective material received at site by Owner/MECON.

2) In case different penal rates have been indicated in the Contract (based on

Project requirement), the same will supersede the above rates.

2.0 ABOVE GROUND PIPING MATERIALS

- 2.1 All pipes shall be issued in available lengths/shapes and no claims for extra payments on account of issue of non-standard length & shape will be entertained. Pipes shall be issued on linear measurement basis. All valves, flanges, fittings etc. shall be issued on number(s) basis. Contractor shall store the materials in such a way so as to avoid mixing of different types of material and shall maintain complete identification and traceability at all times.
- 2.2 The scrap allowance for pipes issued by the Owner shall be 3% ($2\frac{1}{2}\%$ accountable + $\frac{1}{2}\%$ non accountable) of the actual consumption as incorporated in the works.
- 2.3 All pipes in length of 2 meters and above shall be considered as serviceable material provided the material is in good and acceptable condition and has clear identification and traceability (Manufacturer's name, heat number/batch number and test certificates). Pipes in lengths less than 2M shall be treated as scrap.
- 2.4 For the non account of pipes drawn by the Contractor over and above the actual consumption as determined by the Engineer-in-Charge, plus 3% (2½% accountable + ½% non accountable) thereof to cover the scrap allowance, recovery at penal rate shall be effected from the Contractor's bill(s) or from any other dues of the Contractor to the Owner.
- 2.5 All unused/scrap pipes, valves, flanges, forged fitting like elbows, reducers tees shall be returned by the Contractor category wise duly cleaned, greased and spec. marked at his own cost to Owner's stores. In case the Contractor fails to do so then recovery for such quantity of pipes not returned by the Contractor at the penal rates shall be effected from the Contractor's bill(s) or from any other dues of the Contractor to the Owner.

Annexures to SCC Page 27 of 41

GODAVARI GAS PRIVATE LIMITED



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

3.0 EQUIPMENTS & VALVES

Various equipment & Valves intended for the installation will be received by Owner in unpacked, skid mounted, crated, packed or loose condition and will be stored in the warehouses and open yards. In general, materials will be issued to the Contractor in 'as received' condition. It will be the Contractor's responsibility to draw, load and transport all materials from Owner's designated places of issue to the point of installation and return all packing materials like steel frames, wooden boxes/scrap etc. to Owner's stores. All materials supplied by the Owner shall be duly protected by the Contractor at his own cost with appropriate preservative like primer, lacquer coating, grease etc. as required.

4.0 CABLES

- 4.1 Appropriation of cables shall be done as follows:
- 4.1.1 All the surplus and serviceable cables out of the cables quantity(ies) issued by the Owner to the Contractor shall be returned by the Contractor to the Owner's store in good condition and as directed by the Engineer-in-Charge.
- 4.1.2 The Contractor shall be allowed a cutting/wastage allowance of 1.5% for power cables and 3% for the control cables. This cutting/wastage allowance shall be computed on the length of cables actually laid, measured and accepted.
- 4.1.3 All cables being returned to store should carry Aluminium sheet tags indicating the size & type of cable. Cables of less than 15 meters length will be termed as scrap. Cables of lengths 15M and above shall be termed as serviceable material & shall be returned size wise and category wise to the Owner's store in wooden drums. Cables of serviceable length being returned to stores in drum(s) shall be accepted only after Megger value continuity test and physical measurement is carried out by the Contractor to the satisfaction of Engineer-in-Charge. Empty cable drums and major packing material (as decided by Engineer-in-charge) shall be Owner's property and shall be returned to Owner's Store/designated place without any additional cost.
- 4.1.4 While carrying out material appropriation with the Contractor, the above points will be taken into account. All serviceable materials returned by the Contractor (size wise & category wise) shall be deducted from the quantity(ies) issued to the Contractor for the respective sizes. Scrap generated for power cable and control cable shall also be returned to Owner's store on Lot basis.
- 4.1.5 Material appropriation shall be done & allowable scrap quantity calculated. The wastage generated by the Contractor in excess of the allowable percentage shall be charged at the penal rates.

5.0 LINE PIPES

5.1 All coated line pipes as per Line Pipe specifications shall be issued on linear measurement basis. The line pipes shall be issued in available lengths and shapes and no claim for extra payment on account of issue of non-standard length and shape will be entertained. Contractor shall store and maintain the line pipes in proper manner to avoid

Annexures to SCC Page 28 of 41

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

mixing of different classes of pipes. Contractor shall maintain complete identification and traceability at all times. All cut pieces when returned to Owner's storage points after bevelling, shall be considered as serviceable material provided:

- 5.1.1 Corrosion Protection Coating is intact.
- 5.1.2 Pipe pieces have pipe specifications, manufacturer's logo/name and heat number duly authenticated with hard stamp of the authorised inspector as per approved procedure.

 All cut pieces of pipes measuring less than 2 M will be treated as wastage/scrap.
- 5.2 For the purpose of accounting of coated line pipes, following allowances shall be permitted:

a)	Unaccountable wastage	0.1%
b)	Scrap (All cut pieces of pipes measuring	0.25%
,	less than 2 Meter)	
c)	Serviceable materials (All cut pieces of pipe	0.5%

measuring 2 Meter and above)

Scrap shall be accounted at actuals as per site assessment subject to maximum limits as stated above.

The percentage allowance shall be accounted on the basis of pipe book chainage for main pipeline

5.2.1 Material appropriation shall be done & allowable scrap quantity calculated. The wastage generated by the Contractor in excess of the allowable percentage shall be charged at the penal rates as given in the contract.

6.0 DELETED / NOT APPLICABLE

Annexures to SCC Page 29 of 41

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

MINIMUM NO. OF MAJOR EQUIPMENTS/ MOBILISATION EQUIPMENT SCHEDULE TO BE DEPLOYED

(Annexure- 9 of Special Condition of Contract)

Annexures to SCC Page 30 of 41



GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

ANNEXURE-9A TO SCC

LIST OF MINIMUM EQUIPMENTS REQUIRED TO BE OWNED BY THE BIDDER

Sr. No.	Equipment Description	Qty. (Nos.)
1	Holiday Detector with accessories	1
2	Diesel Welding Machine/ DG set with Rectifier	2

Note:

- The bidder shall submit the certificate from statutory auditor / chartered accountant (for ownership / possession of equipments / vehicles) as per format F-23 enclosed in the Bid Document.
- 2. The submission of Format F-23 is necessary.
- 3. "For equipment to be purchased" Purchase order duly accepted by equipment supplier and with equipment delivery to project site, meeting the equipment deployment schedule. However, contractor to own minimum 50% of the equipment against each type of equipment; balance 50% may be covered under to be purchased "Category". If 50% is a fraction, the same needs to be rounded off to next higher number for the minimum owned category. The purchase order shall be duly signed & stamped by statutory auditors.
- 4. The bidder shall submit Certificate from Chartered Engineer certifying that the bidder own equipments are under good health and working condition as per Format F-24 enclosed in the Bid Document.

Annexures to SCC Page 31 of 41

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

ANNEXURE-9 TO SCC

LIST OF MINIMUM NOS. OF CONSTRUCTION EQUIPMENT TO BE DEPLOYED

SI. No.	Equipment Description	
1.	JCB Or, Excavator/ Back-Hoe (≥ Hitachi 60 or equivalent)	As
		required
2.	Hydra-(8-15 MT)	2
3.	Diesel Welding Machine	4
4.	DG Set 120 kVA + Stabilizer	As
		required
5.	Bevelling Machine	1
6.	a) External Clamp ND 8" / 6" / 4"	2 Nos. for
		each size
7.	External X-ray Unit (Complete)	Nil
8.	Gamma Ray Unit (Complete)	1
9.	Radiography Film Viewer	1
10.	Sand Blasting Unit (Complete)	1
11.	Air Compressor (Minimum 300 CFM)	1
12.	Air Compressor (Minimum 600 CFM)	1
13.	Holiday Detector	2
14.	Dewatering Pump	As
		Required
15.	Water Filling Pump of Adequate Capacity	1
16.	Dosing Pump of Adequate Capacity	1
17.	Pressurization Pump – Motorised (Adequate capacity)	1
18.	Complete hydrotesting kit (dead weight tester, pressure instrument,	1
	temperature inst. Etc.)	
19.	Pipe Bending Machine	1
20.	Horizontal Augur Boring Machine	1
21.	HDD Machine with adequate pipe pulling capacity ≥ 10T minimum	As
	alongwith complete accessories/ equipment	Required
22.	Pipe Trailers of adequate size	As
		required

Note:

- Detail of minimum equipments in good working condition suitable to lay the Pipeline, required to be mobilized by the execution contractor to complete the work within schedule is given above for each Section. Bidder is required to augment the above list with additional numbers / categories of equipments as per actual requirement and instruction of Engineer-In-Charge without any additional financial implication to client.
- Contractor to ensure WELDING & NDT procedure and welders are qualified within 15 DAYS time after award of contract.
- 3. Bidder shall replace any defective / damaged equipments promptly to complete the work without any time & cost implication to the client / owner.
- 4. After completion of certain activities, in case equipments are not required the same can be demobilised with prior approval of Engineer-In-Charge.

Annexures to SCC Page 32 of 41

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

5. For all the above listed equipments, bidder is required to give an undertaking for deploying the equipments during execution of the contract.

MINIMUM NO. OF SKILLED MANPOWER TO BE DEPLOYED

(Annexure-10 of Special Condition of Contract)

Annexures to SCC Page 33 of 41

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

ANNEXURE-10 TO SCC

MINIMUM NUMBER OF SKILLED MANPOWER TO BE DEPLOYED

SI. No	DESCRIPTION	REQUIREMENT
1.	Resident Construction Manager / Section Incharge	1
2.	Planning engineer	1
3.	QA/ QC engineer	1
4.	Safety officer	1
5.	Qualified Surveyor	1
6.	Welding/ NDT engineer	2
7.	Discipline Engineer's (Civil/ Mech)	2
8.	Foreman / Supervisor	5
9.	Civil surveyor / liaison team	1
10.	Document controller	1
11.	Store keeper / store in-charge	1
12.	Welder (Manual)	4
13.	Fitter	2
14.	Grinder	2
15.	Machine operator	4
16.	Blast cleaning crew	1
17.	Electrician / Machine mechanic	1
18.	Rigger	8
19.	Drivers	AS REQD
20.	Pipe bending	As Rquired
21.	Thrust/ Hor. Auger Boring crew	1
22.	X-ray / Gamma Ray crew	1
23.	Hydrotesting crew	1
24.	Field joint coating crew	1
25.	Holiday testing crew	1
26.	HDD crew	1 (Refer Note1)
27.	HDPE Jointing Crew	1
28.	Civil survey crew (with equipment)	1
29.	Station civil works (carpenter/bar-bender/mason/fitter etc.)	AS REQD
30.	Unskilled workers	20
31.	Station mechanical, pre-fabrication / erection crew	1

The above proposed list of skilled manpower is the minimum to be deployed by Contractor.

NOTE :-

- (1) HDD equipment and Crew as required shall be deployed based on the ROU finalized and as per instruction of EIC.
- (2) The details of minimum manpower required to be mobilized by the execution contractor to complete the work within schedule is given above for each section and is not exhaustive. Contractor is required to augment the above list with additional numbers/categories of workmen as required and directed by Engineer-In charge to complete the work within the completion time schedule and quoted price.

Annexures to SCC Page 34 of 41

GRPL

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

- (3) The Manpower as identified above, should have required qualification and adequate relevant experience.
- (4) These manpower are to be mobilized per section within 15 days of award of work.

Annexures to SCC Page 35 of 41

GRPL

GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

HIRING / RECOVERY RATE FOR DEPLOYMENT OF MANPOWER

(Annexure-11 of Special Condition of Contract)

Annexures to SCC Page 36 of 41

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

ANNEXURE -11 TO SCC

HIRING / RECOVERY RATE FOR DEPLOYMENT OF MANPOWER

- The Labour rates are "all inclusive". These rates include but are not limited to all payroll costs and allowances, payroll taxes, fringe benefits, protective and/or special clothing, construction supplies required for work of a nature included in this contract, overhead, profit insurance, transportation and travel time.
- 2. The rates are inclusive of providing hand tools and consumables such as electrodes, filler wire, gases, grinding wheels where the concerned category of labour is expected to use in execution of the job but exclusive of all major equipment and machineries.
- 3. The normal time labour rates shall apply for all hours worked upto eight (8) hours in a day and overtime rates shall apply for all hours worked in excess of eight (8) hours in one working day, Sunday and Public Holidays. The payment for part of the day shall be made on prorata basis.

SI. No.		ates per day of Normal Hours	Rate per hour for OT, Sunday & Holiday
		(in Rs.)	(in Rs.)
	_		
1.	Foreman	2000	430
2.	Supervisor	2000	430
3.	Engineer	2500	650
4.	Gas Cutter	700	170
5.	Grinder	700	170
6.	Brick Mason	520	120
7.	Stone Mason	520	120
8.	Structural welder	1000	260
9.	Qualified Arc welder – manual /		
	semi automatic	1500	260
10.	Qualified Arc welder – automati		430
11.	Welder helper	470	120
12.	Pipe Fitter /Bender / PE Techni		150
13.	Structural Fitter	650	120
14.	Pipeline Fitter	850	190
15.	Coater	520	120
16.	Mechanic	520	120
17.	Site Equipment / Machine Oper		120
18.	Electrician	600	150
19.	Fabricator	650	150
20.	Carpenter	500	130
21.	Plumber	500	120

Annexures to SCC Page 37 of 41

GODAVARI GAS PRIVATE LIMITED



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

22.	Painter	500	120
23.	Cable Jointer	780	190

SI. No.	Classification Personnel	Rates per day of Normal Hours	Rate per hour for OT, Sunday & Holiday
		(in Rs.)	(in Rs.)
24.	Instrumentation Technician	1000	190
25.	Insulator	600	120
26.	Rigger	400	110
27.	Bhisti (water man)	390	60
28.	Heavy duty driver	700	170
29.	Civil Surveyor	750	130
30.	Document Controller	1000	300
31.	Account Officer	1500	360
32.	Store Keeper / Incharge	1000	300
33.	AUT Interpreter	5000	750
34.	Liasioning Team (2 persons)	2000	430
35.	Light duty driver	500	120
36.	Sand Blaster	500	130
37.	Qualified Surveyor	750	130
38.	Un skilled Worker	390	80
39.	Construction Manager	10000	1000
40.	QA/QC / Safety / Planning / NDT Engineer	5000	750

(SIGNATURE OF BIDDER)

NOTES:-

- 1. Rates are final and Tenderer is to sign only without deviation.
- 2. In case of foreign bidder, conversion rate applicable on one day prior to price bid opening date published by the State Bank of India will be considered.
- 3. The recovery rates shall be the rates provided above plus 20% (twenty percent).

Annexures to SCC Page 38 of 41

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

EQUIPMENT HIRING/RECOVERY RATES(Annexure-12 of Special Condition of Contract)

Annexures to SCC Page 39 of 41

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

ANNEXURE-12 TO SCC

EQUIPMENT HIRING/RECOVERY RATES

Excavator / Back Hoe-Ex 280 / 300 & Above or Equivalent	SL. NO.	DESCRIPTION OF EQUIPMENT	HIRING/RECOVERY RATES(IN INR) PER DAY(MINIMUM 8 HOURS) INCLUDING CONSUMABLES & FUEL
Equivalent S. Pipe Layer/Side Boom - 70 T & Above Capacity Rs. 9500	1.		Rs. 7500
4. Pipe Layer/Side Boom – 60 T & Above Capacity Rs. 8000 5. Pipe Layer/Side Boom – 40 T & Above Capacity Rs. 8000 6. Pipe Bending Machine Rs. 6500 7. Dozer with Ripper – D7/D6 or Equivalent Rs. 4500 8. DG Welding Machines Rs. 1000 9. Semi Auto Welding Machines Rs. 2000 10. Dozer with Ripper – D8 or Equivalent Rs. 7500 11. Hydra (8 – 15 MT) Rs. 3500 12. Auto Welding Crew (3 welding machine per crew alongwith two internal clamp) Rs. 75000 13. Pipe facing (Bevelling) machine (appropriate size) for Automatic Welding Rs. 3000 14. Horizontal Auger Boring Machine with Rock breaking tool Rs. 3500 15. Pipe Clamp (Pneumatic/Hydraulic) – Internal Rs. 1000 16. Tyre Mounted Cranes (75 MT & above) Rs. 7500 17. HDD Rig with All Equipments & Accessories (Cap. 150 T and above) Rs. 50000 18. X-Ray M/C – Internal Crawler Rs. 2500 19. X-Ray M/C – External Rs. 800 20. Gamma Source		Equivalent	Rs. 7000
5. Pipe Layer/Side Boom – 40 T & Above Capacity Rs. 8000 6. Pipe Bending Machine Rs. 6500 7. Dozer with Ripper – D7/D6 or Equivalent Rs. 4500 8. DG Welding Machines Rs. 1000 9. Semi Auto Welding Machines Rs. 2000 10. Dozer with Ripper – D8 or Equivalent Rs. 7500 11. Hydra (8 – 15 MT) Rs. 3500 12. Auto Welding Crew (3 welding machine per crew alongwith two internal clamp) Rs. 75000 13. Pipe facing (Bevelling) machine (appropriate size) for Automatic Welding Rs. 3000 14. Horizontal Auger Boring Machine with Rock breaking tool Rs. 3500 15. Pipe Clamp (Pneumatic/Hydraulic) – Internal Rs. 1000 16. Tyre Mounted Cranes (75 MT & above) Rs. 7500 17. HDD Rig with All Equipments & Accessories (Cap. 150 T and above) Rs. 50000 18. X-Ray M/C – Internal Crawler Rs. 2500 19. X-Ray M/C – External Rs. 1800 20. Gamma Source Rs. 850 21. Water Lifting Pump (400 m³/hr. & above)	3.	Pipe Layer/Side Boom – 70 T & Above Capacity	Rs. 9500
6. Pipe Bending Machine Rs. 6500 7. Dozer with Ripper – D7/D6 or Equivalent Rs. 4500 8. DG Welding Machines Rs. 1000 9. Semi Auto Welding Machines Rs. 2000 10. Dozer with Ripper – D8 or Equivalent Rs. 7500 11. Hydra (8 – 15 MT) Rs. 3500 12. Auto Welding Crew (3 welding machine per crew alongwith two internal clamp) Rs. 75000 13. Pipe facing (Bevelling) machine (appropriate size) for Automatic Welding Rs. 3000 14. Horizontal Auger Boring Machine with Rock breaking tool Rs. 3500 15. Pipe Clamp (Pneumatic/Hydraulic) – Internal Rs. 1000 16. Tyre Mounted Cranes (75 MT & above) Rs. 7500 17. HDD Rig with All Equipments & Accessories (Cap. 150 T and above) Rs. 50000 18. X-Ray M/C – Internal Crawler Rs. 2500 19. X-Ray M/C – External Rs. 1800 20. Gamma Source Rs. 600 21. Water Lifting Pump (400 m³/hr. & above) Rs. 850 22. Filling Pumps (400 TO 1000 M³/hr. Rs. 3000 <td>4.</td> <td>Pipe Layer/Side Boom – 60 T & Above Capacity</td> <td>Rs. 8500</td>	4.	Pipe Layer/Side Boom – 60 T & Above Capacity	Rs. 8500
7. Dozer with Ripper – D7/D6 or Equivalent Rs. 4500 8. DG Welding Machines Rs. 1000 9. Semi Auto Welding Machines Rs. 2000 10. Dozer with Ripper – D8 or Equivalent Rs. 7500 11. Hydra (8 – 15 MT) Rs. 3500 12. Auto Welding Crew (3 welding machine per crew alongwith two internal clamp) Rs. 75000 13. Pipe facing (Bevelling) machine (appropriate size) for Automatic Welding Rs. 3000 14. Horizontal Auger Boring Machine with Rock breaking tool Rs. 3500 15. Pipe Clamp (Pneumatic/Hydraulic) – Internal Rs. 1000 16. Tyre Mounted Cranes (75 MT & above) Rs. 7500 17. HDD Rig with All Equipments & Accessories (Cap. 150 T and above) Rs. 50000 18. X-Ray M/C – Internal Crawler Rs. 2500 19. X-Ray M/C – External Rs. 1800 20. Gamma Source Rs. 850 21. Water Lifting Pump (400 m³/hr. & above) Rs. 850 22. Filling Pumps (400 TO 1000 M³/HR) Rs. 900 23. Pressurization Pump – Motorized			Rs. 8000
8. DG Welding Machines Rs. 1000 9. Semi Auto Welding Machines Rs. 2000 10. Dozer with Ripper – D8 or Equivalent Rs. 7500 11. Hydra (8 – 15 MT) Rs. 3500 12. Auto Welding Crew (3 welding machine per crew alongwith two internal clamp) Rs. 75000 13. Pipe facing (Bevelling) machine (appropriate size) for Automatic Welding Rs. 3000 14. Horizontal Auger Boring Machine with Rock breaking tool Rs. 3500 15. Pipe Clamp (Pneumatic/Hydraulic) – Internal Rs. 1000 16. Tyre Mounted Cranes (75 MT & above) Rs. 7500 17. HDD Rig with All Equipments & Accessories (Cap. 150 T and above) Rs. 50000 18. X-Ray M/C – Internal Crawler Rs. 2500 19. X-Ray M/C – External Rs. 1800 20. Gamma Source Rs. 600 21. Water Lifting Pump (400 m³/hr. & above) Rs. 850 22. Filling Pumps (400 TO 1000 M³/hR) Rs. 900 23. Pressurization Pump – Motorized Rs. 3000 24. AUT with operators Rs. 15000 <	6.	Pipe Bending Machine	Rs. 6500
9. Semi Auto Welding Machines Rs. 2000 10. Dozer with Ripper – D8 or Equivalent Rs. 7500 11. Hydra (8 – 15 MT) Rs. 3500 12. Auto Welding Crew (3 welding machine per crew alongwith two internal clamp) Rs. 75000 13. Pipe facing (Bevelling) machine (appropriate size) for Automatic Welding Rs. 3000 14. Horizontal Auger Boring Machine with Rock breaking tool Rs. 3500 15. Pipe Clamp (Pneumatic/Hydraulic) – Internal Rs. 1000 16. Tyre Mounted Cranes (75 MT & above) Rs. 7500 17. HDD Rig with All Equipments & Accessories (Cap. 150 T and above) Rs. 50000 18. X-Ray M/C – Internal Crawler Rs. 2500 19. X-Ray M/C – External Rs. 1800 20. Gamma Source Rs. 600 21. Water Lifting Pump (400 m³/hr. & above) Rs. 850 22. Filling Pumps (400 TO 1000 M³/HR) Rs. 900 23. Pressurization Pump – Motorized Rs. 3000 24. AUT with operators Rs. 15000 25. Induction/Resistance Heating Equipment or LPG Multi Tor	7.		Rs. 4500
10. Dozer with Ripper – D8 or Equivalent Rs. 7500 11. Hydra (8 – 15 MT) Rs. 3500 12. Auto Welding Crew (3 welding machine per crew alongwith two internal clamp) Rs. 75000 13. Pipe facing (Bevelling) machine (appropriate size) for Automatic Welding Rs. 3000 14. Horizontal Auger Boring Machine with Rock breaking tool Rs. 3500 15. Pipe Clamp (Pneumatic/Hydraulic) – Internal Rs. 1000 16. Tyre Mounted Cranes (75 MT & above) Rs. 7500 17. HDD Rig with All Equipments & Accessories (Cap. 150 T and above) Rs. 50000 18. X-Ray M/C – Internal Crawler Rs. 2500 19. X-Ray M/C – External Rs. 1800 20. Gamma Source Rs. 600 21. Water Lifting Pump (400 m³/hr. & above) Rs. 850 22. Filling Pumps (400 TO 1000 M³/HR) Rs. 900 23. Pressurization Pump – Motorized Rs. 3000 24. AUT with operators Rs. 15000 25. Induction/Resistance Heating Equipment or LPG Multi Torch. Rs. 2500 26. Air Compressor – (450/			Rs. 1000
11. Hydra (8 – 15 MT) Rs. 3500 12. Auto Welding Crew (3 welding machine per crew alongwith two internal clamp) Rs. 75000 13. Pipe facing (Bevelling) machine (appropriate size) for Automatic Welding Rs. 3000 14. Horizontal Auger Boring Machine with Rock breaking tool Rs. 3500 15. Pipe Clamp (Pneumatic/Hydraulic) – Internal Rs. 1000 16. Tyre Mounted Cranes (75 MT & above) Rs. 7500 17. HDD Rig with All Equipments & Accessories (Cap. 150 T and above) Rs. 50000 18. X-Ray M/C – Internal Crawler Rs. 2500 19. X-Ray M/C – External Rs. 1800 20. Gamma Source Rs. 850 21. Water Lifting Pump (400 m³/hr. & above) Rs. 850 22. Filling Pumps (400 TO 1000 M³/HR) Rs. 900 23. Pressurization Pump – Motorized Rs. 3000 24. AUT with operators Rs. 15000 25. Induction/Resistance Heating Equipment or LPG Multi Torch. Rs. 2000 26. Air Compressor – (300CFM) Rs. 2500 27. Air Compressor – (450/600/800 CFM	9.	Semi Auto Welding Machines	Rs. 2000
12. Auto Welding Crew (3 welding machine per crew alongwith two internal clamp) 13. Pipe facing (Bevelling) machine (appropriate size) for Automatic Welding 14. Horizontal Auger Boring Machine with Rock breaking tool 15. Pipe Clamp (Pneumatic/Hydraulic) – Internal Rs. 1000 16. Tyre Mounted Cranes (75 MT & above) Rs. 7500 17. HDD Rig with All Equipments & Accessories (Cap. 150 T and above) 18. X-Ray M/C – Internal Crawler Rs. 2500 19. X-Ray M/C – External Rs. 1800 20. Gamma Source Rs. 600 21. Water Lifting Pump (400 m³/hr. & above) Rs. 850 22. Filling Pumps (400 TO 1000 M³/HR) Rs. 900 23. Pressurization Pump – Motorized Rs. 3000 24. AUT with operators Rs. 2500 25. Induction/Resistance Heating Equipment or LPG Multi Torch. 26. Air Compressor – (300CFM) Rs. 2500 27. Air Compressor – (450/600/800 CFM) Rs. 2800 29. D.G. Sets : 62.5 KVA to 200 KVA (inclusive of generators)			Rs. 7500
alongwith two internal clamp) 13. Pipe facing (Bevelling) machine (appropriate size) for Automatic Welding 14. Horizontal Auger Boring Machine with Rock breaking tool 15. Pipe Clamp (Pneumatic/Hydraulic) – Internal Rs. 1000 16. Tyre Mounted Cranes (75 MT & above) Rs. 7500 17. HDD Rig with All Equipments & Accessories (Cap. 150 T and above) 18. X-Ray M/C – Internal Crawler Rs. 2500 19. X-Ray M/C – External Rs. 1800 20. Gamma Source Rs. 600 21. Water Lifting Pump (400 m³/hr. & above) Rs. 850 22. Filling Pumps (400 TO 1000 M³/HR) Rs. 900 23. Pressurization Pump – Motorized Rs. 3000 24. AUT with operators Rs. 15000 25. Induction/Resistance Heating Equipment or LPG Rs. 3000 Multi Torch. 26. Air Compressor – (300CFM) Rs. 2500 27. Air Compressor – (450/600/800 CFM) Rs. 2500 28. Air Compressor – (1000-1500 CFM) Rs. 2800 29. D.G. Sets: 62.5 KVA to 200 KVA (inclusive of generators)	11.		Rs. 3500
for Automatic Welding	12.	alongwith two internal clamp)	Rs. 75000
breaking tool 15. Pipe Clamp (Pneumatic/Hydraulic) - Internal Rs. 1000 16. Tyre Mounted Cranes (75 MT & above) Rs. 7500 17. HDD Rig with All Equipments & Accessories (Cap. 150 T and above) Rs. 50000 18. X-Ray M/C - Internal Crawler Rs. 2500 19. X-Ray M/C - External Rs. 1800 20. Gamma Source Rs. 600 21. Water Lifting Pump (400 m³/hr. & above) Rs. 850 22. Filling Pumps (400 TO 1000 M³/HR) Rs. 900 23. Pressurization Pump - Motorized Rs. 3000 24. AUT with operators Rs. 15000 25. Induction/Resistance Heating Equipment or LPG Rs. 3000 Multi Torch. Rs. 2000 26. Air Compressor - (300CFM) Rs. 2500 27. Air Compressor - (450/600/800 CFM) Rs. 2500 28. Air Compressor - (1000-1500 CFM) Rs. 2800 29. D.G. Sets : 62.5 KVA to 200 KVA (inclusive of generators)	13.	Pipe facing (Bevelling) machine (appropriate size) for Automatic Welding	Rs. 3000
15. Pipe Clamp (Pneumatic/Hydraulic) – Internal Rs. 1000 16. Tyre Mounted Cranes (75 MT & above) Rs. 7500 17. HDD Rig with All Equipments & Accessories (Cap. 150 T and above) Rs. 50000 18. X-Ray M/C – Internal Crawler Rs. 2500 19. X-Ray M/C – External Rs. 1800 20. Gamma Source Rs. 600 21. Water Lifting Pump (400 m³/hr. & above) Rs. 850 22. Filling Pumps (400 TO 1000 M³/HR) Rs. 900 23. Pressurization Pump – Motorized Rs. 3000 24. AUT with operators Rs. 15000 25. Induction/Resistance Heating Equipment or LPG Rs. 3000 Multi Torch. Rs. 2000 26. Air Compressor – (300CFM) Rs. 2500 27. Air Compressor – (450/600/800 CFM) Rs. 2500 28. Air Compressor – (1000-1500 CFM) Rs. 2800 29. D.G. Sets : 62.5 KVA to 200 KVA (inclusive of generators) Rs. 3000	14.		Rs. 3500
16. Tyre Mounted Cranes (75 MT & above) Rs. 7500 17. HDD Rig with All Equipments & Accessories (Cap. 150 T and above) Rs. 50000 18. X-Ray M/C – Internal Crawler Rs. 2500 19. X-Ray M/C – External Rs. 1800 20. Gamma Source Rs. 600 21. Water Lifting Pump (400 m³/hr. & above) Rs. 850 22. Filling Pumps (400 TO 1000 M³/HR) Rs. 900 23. Pressurization Pump – Motorized Rs. 3000 24. AUT with operators Rs. 15000 25. Induction/Resistance Heating Equipment or LPG Multi Torch. Rs. 3000 26. Air Compressor – (300CFM) Rs. 2000 27. Air Compressor – (450/600/800 CFM) Rs. 2500 28. Air Compressor – (1000-1500 CFM) Rs. 2800 29. D.G. Sets : 62.5 KVA to 200 KVA (inclusive of generators) Rs. 3000	15.		Rs. 1000
150 T and above) Rs. 2500 18. X-Ray M/C – Internal Crawler Rs. 2500 19. X-Ray M/C – External Rs. 1800 20. Gamma Source Rs. 600 21. Water Lifting Pump (400 m³/hr. & above) Rs. 850 22. Filling Pumps (400 TO 1000 M³/HR) Rs. 900 23. Pressurization Pump – Motorized Rs. 3000 24. AUT with operators Rs. 15000 25. Induction/Resistance Heating Equipment or LPG Multi Torch. Rs. 3000 26. Air Compressor – (300CFM) Rs. 2000 27. Air Compressor – (450/600/800 CFM) Rs. 2500 28. Air Compressor – (1000-1500 CFM) Rs. 2800 29. D.G. Sets : 62.5 KVA to 200 KVA (inclusive of generators) Rs. 3000	16.		Rs. 7500
19. X-Ray M/C – External Rs. 1800 20. Gamma Source Rs. 600 21. Water Lifting Pump (400 m³/hr. & above) Rs. 850 22. Filling Pumps (400 TO 1000 M³/HR) Rs. 900 23. Pressurization Pump – Motorized Rs. 3000 24. AUT with operators Rs. 15000 25. Induction/Resistance Heating Equipment or LPG Multi Torch. Rs. 3000 26. Air Compressor – (300CFM) Rs. 2000 27. Air Compressor – (450/600/800 CFM) Rs. 2500 28. Air Compressor – (1000-1500 CFM) Rs. 2800 29. D.G. Sets : 62.5 KVA to 200 KVA (inclusive of generators) Rs. 3000	17.		Rs. 50000
20. Gamma Source Rs. 600 21. Water Lifting Pump (400 m³/hr. & above) Rs. 850 22. Filling Pumps (400 TO 1000 M³/HR) Rs. 900 23. Pressurization Pump – Motorized Rs. 3000 24. AUT with operators Rs. 15000 25. Induction/Resistance Heating Equipment or LPG Rs. 3000 Multi Torch. Rs. 2000 26. Air Compressor – (300CFM) Rs. 2500 27. Air Compressor – (450/600/800 CFM) Rs. 2500 28. Air Compressor – (1000-1500 CFM) Rs. 2800 29. D.G. Sets: 62.5 KVA to 200 KVA (inclusive of generators) Rs. 3000	18.		Rs. 2500
21. Water Lifting Pump (400 m³/hr. & above) Rs. 850 22. Filling Pumps (400 TO 1000 M³/HR) Rs. 900 23. Pressurization Pump – Motorized Rs. 3000 24. AUT with operators Rs. 15000 25. Induction/Resistance Heating Equipment or LPG Multi Torch. Rs. 3000 26. Air Compressor – (300CFM) Rs. 2000 27. Air Compressor – (450/600/800 CFM) Rs. 2500 28. Air Compressor – (1000-1500 CFM) Rs. 2800 29. D.G. Sets: 62.5 KVA to 200 KVA (inclusive of generators) Rs. 3000	19.	X-Ray M/C – External	Rs. 1800
22. Filling Pumps (400 TO 1000 M³/HR) Rs. 900 23. Pressurization Pump – Motorized Rs. 3000 24. AUT with operators Rs. 15000 25. Induction/Resistance Heating Equipment or LPG Multi Torch. Rs. 3000 26. Air Compressor – (300CFM) Rs. 2000 27. Air Compressor – (450/600/800 CFM) Rs. 2500 28. Air Compressor – (1000-1500 CFM) Rs. 2800 29. D.G. Sets : 62.5 KVA to 200 KVA (inclusive of generators) Rs. 3000	20.	Gamma Source	Rs. 600
22. Filling Pumps (400 TO 1000 M³/HR) Rs. 900 23. Pressurization Pump – Motorized Rs. 3000 24. AUT with operators Rs. 15000 25. Induction/Resistance Heating Equipment or LPG Multi Torch. Rs. 3000 26. Air Compressor – (300CFM) Rs. 2000 27. Air Compressor – (450/600/800 CFM) Rs. 2500 28. Air Compressor – (1000-1500 CFM) Rs. 2800 29. D.G. Sets : 62.5 KVA to 200 KVA (inclusive of generators) Rs. 3000	21.	Water Lifting Pump (400 m³/hr. & above)	Rs. 850
24. AUT with operators Rs. 15000 25. Induction/Resistance Heating Equipment or LPG Multi Torch. Rs. 3000 26. Air Compressor – (300CFM) Rs. 2000 27. Air Compressor – (450/600/800 CFM) Rs. 2500 28. Air Compressor – (1000-1500 CFM) Rs. 2800 29. D.G. Sets: 62.5 KVA to 200 KVA (inclusive of generators) Rs. 3000	22.		Rs. 900
25. Induction/Resistance Heating Equipment or LPG Multi Torch. Rs. 3000 26. Air Compressor – (300CFM) Rs. 2000 27. Air Compressor – (450/600/800 CFM) Rs. 2500 28. Air Compressor – (1000-1500 CFM) Rs. 2800 29. D.G. Sets: 62.5 KVA to 200 KVA (inclusive of generators) Rs. 3000	23.	Pressurization Pump – Motorized	Rs. 3000
Multi Torch. 26. Air Compressor – (300CFM) Rs. 2000 27. Air Compressor – (450/600/800 CFM) Rs. 2500 28. Air Compressor – (1000-1500 CFM) Rs. 2800 29. D.G. Sets: 62.5 KVA to 200 KVA (inclusive of generators) Rs. 3000	24.	AUT with operators	Rs. 15000
27. Air Compressor – (450/600/800 CFM) Rs. 2500 28. Air Compressor – (1000-1500 CFM) Rs. 2800 29. D.G. Sets: 62.5 KVA to 200 KVA (inclusive of generators) Rs. 3000		Multi Torch.	
27. Air Compressor – (450/600/800 CFM) Rs. 2500 28. Air Compressor – (1000-1500 CFM) Rs. 2800 29. D.G. Sets: 62.5 KVA to 200 KVA (inclusive of generators) Rs. 3000		Air Compressor – (300CFM)	
29. D.G. Sets: 62.5 KVA to 200 KVA (inclusive of generators)	27.		
29. D.G. Sets: 62.5 KVA to 200 KVA (inclusive of generators)	28.	Air Compressor – (1000-1500 CFM)	Rs. 2800
	29.	,	Rs. 3000
	30.		Rs. 800

Annexures to SCC Page 40 of 41

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GODAVARI GAS PRIVATE LIMITED

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



LAYING & CONSTRUCTION OF 8", 6" & 4" NB U/G STEEL P/L NETWORK & ASSOCIATED WORKS IN EAST & WEST GODAVARI DISTRICTS

Bid Document No.: MEC/23TS/01/51/S2/ST/ER/0007

SL. NO.	DESCRIPTION OF EQUIPMENT	HIRING/RECOVERY RATES(IN INR) PER DAY(MINIMUM 8 HOURS) INCLUDING CONSUMABLES & FUEL
31.	Pipe Trailers (FB / Semi Low Bed)	Rs. 3500
32.	Mono drill crawler mounted	Rs. 3000
33.	Hand drill(pneumatic)for rock blasting	Rs. 2000
34.	Rock breaker attachment	Rs. 3000
35.	Dozing Pump	Rs. 250
36.	Bevel Cutting Machine –Manual	Rs. 600
37.	UT Machine with operator	Rs. 500
38.	Dewatering Pump	Rs. 800
39.	Holiday Detector Unit	Rs. 400
40.	Dead WT Tester	Rs. 200
41.	Dumper / Tippers	Rs. 1500
42.	Pipe locator	Rs. 500
43.	Pipe Clamp – External	Rs. 500
44.	Cable Cranes	Rs.8000
45.	Pipe Trailer for Coated Line Pipe	Rs. 3000
46.	Rock Breaking Machine with Excavator	Rs. 5600/-
47.	Tyre Mounted Cranes (10 - 30 MT)	Rs. 4500/-
48.	Grinding machine	Rs. 200/-
49.	Gas cutting set with cylinders	Rs. 350/-
50.	Trucks with driver	Rs. 2000/-
51.	Car/Jeep with driver	Rs. 800/-
52.	Tractor with trolley	Rs. 600/-
53.	Tripod with 5 Tons Chain Pulley Block	Rs. 300/-
54.	Pneumatic Drill (Tractor mounted for blasting) with Compressor	Rs. 3500/-

(SIGNATURE OF BIDDER)

NOTES:-

- 1. Rates are final and Tenderer is to sign only without deviation.
- 2. In case of foreign bidder, conversion rate applicable on one day prior to price bid opening date published by the State Bank of India will be considered.
- 3. Rates are inclusive of operators / drivers as applicable.
- 4. Rates are inclusive of contractor's overheads & profit.
- 5. The recovery rates shall be the rates provided above plus 20% (twenty percent).

Annexures to SCC Page 41 of 41