

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

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

### BID DOCUMENT FOR

### SUPPLY OF NATURAL GAS ODORIZING SYSTEM (ANNUAL RATE CONTRACT FOR A PERIOD OF 2 YEARS)

### DOMESTIC COMPETITIVE BIDDING

### Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

### PART – I and II



### PREPARED AND ISSUED BY MECON LIMITED

(A Govt. of India Undertaking) Bengaluru, India

June, 2019





CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS Reference

SUPPLY OF ODORIZING SYSTEM

Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

# **Invitation for Bid**



SUPPLY OF ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011



### **INVITATION FOR BID (IFB)**

**Ref No:** MEC/23TS/01/51/S2/OU/SU/0011

Date: 14.06.2019

### Sub: Tender Document for Supply of NATURAL GAS ODORIZING SYSTEM

#### 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.
- 2.0 The brief details of the tender are as under:

(A)	SCOPE OF SUPPLY /PROCUREMENT	NATURAL GAS ODORIZING SYSTEM	
<b>(B)</b>	TENDER NO.	MEC/23TS/01/51/S2/OU/SU/0011	
(C)	TYPE OF BIDDING SYSTEM	SINGLE BID SYSTEM     X       TWO BID SYSTEM     √	
(D)	BID DOCUMENT ON WEBSITE	From 14.06.2019	
(E)	COMPLETION PERIOD	For Supply the Annual Rate Contract will be valid for a period of 2 years from date of Letter of Acceptance (LOA). (Refer clause no. 4.0 of SCC/ Scope of Supply)	



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(F)	TENDER FEE	Applicability of Tender fee         APPLICABLE         NOT         V         APPLICABLE         If applicable, the amount is INR (Not Applicable)         (Tender fee as per procedure inclusive of applicable GST)			
		<b>Note:</b> Refer to Clause 5.2 of ITB for further information.			
		Applicability of EMD			
(G)	BID SECURITY / EARNEST MONEY DEPOSIT (EMD)	APPLICABLE $$			
		NOT X APPLICABLE			
		If applicable, the amount shall be INR 3,56,400/			
		Note: Refer clause 16 of ITB for further details.			
(H)	AVAILABILITY OF TENDER DOCUMENT ON WEBSITE(S)	From 14.06.2019 (14.00 Hrs, IST) to 05.07.2019 (15.00Hrs, IST) on following websites:(i)GGPL's website <a href="http://www.godavarigas.in">http://www.godavarigas.in</a> (ii)Govt. CPP Portal - <a href="http://www.meconlimited.co.in">http://www.godavarigas.in</a> (iii)MECON's website <a href="http://www.meconlimited.co.in">http://www.meconlimited.co.in</a>			
	Date : 21.06.2019				
(I)	DATE, TIME & VENUE OF PRE-BID MEETING				
(J)	DUE DATE & TIME OF BID-SUBMISSION	Date : 05.07.2019 Time : Upto 15.00 hrs. (IST)			
(K)	DATE, & TIME OF UN- PRICED BID OPENING	Date : 05.07.2019 Time : 16.00 hrs. (IST)			



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



### SUPPLY OF ODORIZING SYSTEM

### Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

(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 : <u>contractsblr@meconlimited.co.in</u>
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In case of the days specified above happens to be a holiday in MECON Ltd., Bengaluru the next working day shall be implied.

- 3.0 Bids must be submitted strictly in accordance with Clause No. 11.0 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
- 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.
- 6.0 Bidders are advised to submit their bid strictly as per terms and conditions of tender documents and not to stipulate any deviation/exceptions.
- 7.0 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.
- 8.0 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 (except where JV/Consortium bid is allowed pursuant to clause no. 3.0 of ITB) and in total compliance of Scope of Works as specified in Tender Document.



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9.0 Godavari Gas reserves the right to reject any or all the bids received at its discretion without assigning any reason whatsoever.

This is not an Order/ Contract.

For & on behalf of Godavari Gas Private Limited

(K. SATYAN) 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



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### Standard Bidding Document (SBD) for Procurement of Goods - Domestic

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- 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
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SECTION 4: TECHNICAL SPECIFICATIONS, DRAWINGS AND SCOPE OF SUPPLY/ MATERIAL REQUISITION

SECTION 5: PRICE SCHEDULE



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS NO ROOT CONTRACT

SUPPLY OF ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

## **PART-I – BIDDING PROCEDURES**





CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS

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## Section 1.1: Bid Evaluation Criteria



### GODAVARI GAS PRIVATE LIMITED CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS SUPPLY OF ODORIZING SYSTEM



Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

### **BID EVALUATION CRITERIA**

#### A. <u>Technical Criteria</u>

1.1 The Bidder shall have supplied at least **1 no.** Odorizing System for Hydrocarbon services in the last seven years reckoned from Bid due date.

Note:

- (i) In case the bidder is executing a rate contract which is still running and the quantity executed till one day prior to the due date of submission is equal to or more than the minimum prescribed quantity as mentioned in the BEC, such experience will also be taken into consideration provided that the bidder has submitted satisfactory supply execution certificate to this effect issued by the end user/owner.
- (ii) 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. <u>Financial Criteria</u>

#### 1.2.1 <u>Annual Turnover</u>

The minimum annual turnover achieved by the bidder as per their audited financial results in any one of the preceding three financial years shall be **Rs.64.09 Lakhs.** 

#### 1.2.2 Net worth

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

#### 1.2.3 Working Capital

The minimum working capital of the bidder as per the immediate preceding audited financial results shall be **Rs.12.82 Lakhs**.



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### 1.3 <u>NOTES:</u>

- (i) In case the tenders having the bid closing date up to 30<sup>th</sup> 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 30<sup>th</sup> Sept. of the relevant financial year, bidder has to compulsorily submit the audited financial results for the immediate 3 preceding financial years.
- (ii) If the bidder's working capital is negative or inadequate, the bidder shall submit a letter from their bank having net worth not less than Rs.100 Crores, confirming the availability of line of credit for at least working capital requirement as stated above.

The line of credit letter from bank to be submitted strictly as per format at F-13.

BEC Clause	Description	Documents required for qualification		
no.				
1.1	Documents Requir	ed-Technical Criteria		
	Experience	Copy of: a) Copy of Purchase Order/ work Order for the Odorizer system in the name of bidder.		
proof / GAS O		b) Inspection release note/ completion certificate/ delivery proof / Commissioning report of supplied NATURAL GAS ODORIZING SYSTEM must have reference of purchase Order / work order.		
1.2	Documents Requir	ed-Financial Criteria		
over applicable), Balance sheet an		Audited Financial statements including Audit Report (if applicable), Balance sheet and Profit & Loss Account etc. for any of three preceding financial years.		
		Certificate from Chartered Accountant for details of financial capability (F-14)		
<b>e</b>		Audited Financial statements including Audit Report (if applicable), Balance sheet and Profit & Loss Account etc. for immediate preceding financial year.		
		Certificate from Chartered Accountant for details of		

### C. DOCUMENTS TO BE SUBMITTED FOR COMPLIANCE TO BEC



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BEC Clause no.	Description	Documents required for qualification	
		financial capability (F-14)	
1.2.3	Working Capital	Audited Financial statements including Audit Report (if applicable), Balance sheet and Profit & Loss Account etc. for immediate preceding financial year. Certificate from Chartered Accountant for details of financial capability (F-14)	

## 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 Chartered 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- 14' 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 Godavari Gas / MECON reserves the right to reject the bid without making any reference to bidders.



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## Section 1.2: Bid Evaluation Methodology



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### **EVALUATION METHODOLOGY**

- (1) The below evaluation / distribution methodology will be considered for price evaluation and awarding purpose:
  - i) The bidder shall quote for the entire scope of work. Evaluation and ordering shall be done on overall evaluated L1 basis
  - ii) Bidder quoting shall have to quote for the entire quantity otherwise their bid will not be considered.
- (2) The evaluated price of bidders shall include the following:
- i) Ex-works price quoted by the bidder (including packing, forwarding, but excluding Inland Transportation to Delivery Location) including cost of Inspection by Third Party Agency etc.
- ii) Inland transportation upto Delivery location, Inland Transit insurance and other costs incidental to delivery of goods
- iii) GST (CGST & SGST/UTGST or IGST) on the finished goods including inland transportation & Transit insurance (i.e. on sl. no. i and ii above)
- iv) Charges for Services and GST (CGST & SGST/UTGST or IGST) on these services
- v) Other loading, if any, as specified in Tender Document

#### Note:

- In case the bidder is covered under Composition Scheme under GST laws, then bidder should quote the price inclusive of the GST (CGST & SGST/UTGST or IGST). Further, such bidder should mention "Cover under composition system" in column for GST (CGST & SGST/UTGST or IGST) of price schedule.
- (ii) 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.
- (iii) In case any excess on GST is applicable, same shall also be considered in evaluation.

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



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### **INSTRUCTIONS TO BIDDERS [ITB]**

### [A] – GENERAL

### 1.0 <u>SCOPE OF BID</u>

- 1.1 The Purchaser/ Owner/ Employer/ Godavari Gas as defined in the "General Conditions of Contract-Goods [GCC-Goods]", wishes to receive Bids as described in the Bidding Document/ Tender Document.
- 1.2 SCOPE OF BID: The scope of Supply shall be as defined in the Tender Document.
- 1.3 The successful Bidder (the "Supplier") shall complete delivery of Goods along-with its incidental services (if any) as per Specification, Scope of Supply/Job 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 <u>ELIGIBLE BIDDERS</u>

- 2.1 The Bidder shall not be under a declaration of ineligibility by Purchaser for Corrupt/ Fraudulent/ Collusive/ Coercive practices, as defined in ITB, Clause No. 38.0 (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.



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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 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:
  - (i) 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.

### **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



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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.

- 2.7 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.
- 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</u> <u>OF THIS CLAUSE REFER BIDDING DATA SHEET(BDS)) – NOT</u> <u>APPLICABLE</u>

- 3.1 Bids from consortium/ JV of two or more members (maximum three including leader) are acceptable provided that they fulfil the qualification criteria and requirements stated in the Bidding Documents. Participating Consortium/ JV shall submit the Agreement 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). In case of award, payment shall be made to the Consortium/JV.
- 3.2 The Consortium/ JV Agreement must clearly define the Consortium Leader/ Lead Partner of JV, who shall be responsible on behalf of the Consortium/JV during the period of evaluation of the bid as well as during the execution of Contract for timely completion of supply and shall receive/ send instructions for and on behalf of the Consortium/JV.
- 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/



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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.

#### 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 MSEs (Micro & Small Enterprises) are exempted from submission of Tender Fee in accordance with the provisions of Public Procurement Policy for MSE-2012 As



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stipulated in Clause 39.0 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 Purchaser.

### 6.0 <u>SITE VISIT</u>

- 6.1 The Bidder is advised to visit and examine the site 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 supply/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 Purchaser 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 Purchaser 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 Supply 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 noncompliance 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.

### **[B] – BIDDING DOCUMENT**

### 7.0 <u>CONTENTS OF BIDDING DOCUMENT</u>

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: Clause-8.0 and 9.0"



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$\triangleright$	Invitation for Bids (IFB)	
$\triangleright$	Instructions to Bidders [ITB]	Section 1
$\triangleright$	Bid Evaluation Criteria [BEC]	Section 1.1
$\triangleright$	Bid Evaluation Methodology	Section 1.2
$\succ$	General Condition of Contract [GCC]-Goods	Section 2
$\triangleright$	Special Conditions of Contract [SCC]	Section 3
$\triangleright$	Technical Specifications, Drawing and Scope of	Section 4
	Supply / Material requisition	
$\triangleright$	Price Schedule/ Schedule of Rates	Section 5

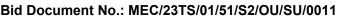
7.2 The Bidder is expected to examine all instructions, forms, terms & conditions in the Bidding Documents. The Instructions to Bidders together with all its attachments thereto, shall be considered to be read, understood and accepted by the Bidders. Failure to furnish all information required by the 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.

### 8.0 <u>CLARIFICATION OF BIDDING DOCUMENTS</u>

- 8.1 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 Employer by way of above is liable to be considered as "no clarification / information required".
- 8.3 The Bidder shall submit their queries / clarifications to MECON in the format "F-15"



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#### 9.0 <u>AMENDMENT OF BIDDING DOCUMENTS</u>

- 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 Purchaser, 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/ drawings and documents relating to the bid exchanged by bidder and Godavari Gas shall be written in English language alone. Any printed literature furnished by the bidder may be written in another language as long as 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.

In the event of submission of any document/ certificate by the Bidder in a language other than English, the English translation of the same duly authenticated by Chamber of Commerce of Bidder's country shall be submitted by the Bidder.

#### 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 ENVELOPE-I: "<u>TECHNO-COMMERCIAL / UN-PRICED BID</u>" 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'.



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- Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011
- c) 'Bid Form', as per 'Form F-2'
- d) Copies of documents, as required in 'Form F-3'
- 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-9'
- k) Duly attested documents in accordance with the "BID EVALUATION CRITERIA [BEC]" establishing the qualification.
- 1) Undertaking on the Letter head, as per the Form F-10.
- m) Power of Attorney for authorized signatory in non-judicial stamp paper/copy of Board Resolution, the authorized signatory shall be signing the bid and any consequence resulting due to such signing shall be binding on the bidder as per the Form F-11.
- n) Any other information/details required as per Bidding Document
- o) EMD/ Bid Security in original as per Clause 16.0 of ITB
- p) All forms and Formats including Annexures.
- q) Original Tender Fee, if applicable
- r) Tender Document signed by the Authorized Signatory.
- s) Additional document specified in Bid Data Sheet (BDS), Special Conditions of Contract (SCC), Scope of Supply, if any
- t) Integrity Pact as per Form F-17 (if applicable)
- u) List of JV member (s), if any, and Joint Venture Agreement as per clause no. 3 of ITB or as specified elsewhere in the Tender Document.
- 11.1.1.1PART-I of the bid must be submitted 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.



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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 ENVELOPE-II: PRICE BID

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

#### Note:

- Prices are to be submitted strictly as per the Price Schedule/Schedule of Rate of the bidding documents and only in the Envelope-II; 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.





### 11.2 DELETED

11.3 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 bid. All corresponding conditions specified at Clause 11.1.1 & 11.1.2 of ITB shall become applicable in such a case.

### 12.0 PRICE SCHEDULE / BID PRICES

- 12.1 Bidders shall indicate the following in the Price Schedule/SOR format.
- 12.2 Ex-works Price including packing and forwarding charges (such price to include all costs as well as duties and taxes paid or payable on components and raw materials incorporated or to be incorporated in the goods).
- 12.3 GST (CGST & SGST/UTGST or IGST) on the finished goods including inland transportation and transit insurance (which will be payable on the finished goods, if this Contract is awarded).
- 12.4 Deleted
- 12.5 Inland transportation upto Delivery Location, Transit insurance and other costs incidental to delivery.
- 12.6 The material is required to be delivered through a reliable bank approved Road Transport Company.
- 12.7 Also, Godavari Gas reserves the right to transport the material with it's own transporter.
- 12.8 Charges for incidental services and GST (CGST & SGST/UTGST or IGST) on these services as per the Price Schedule/ Schedule of Rates.
- 12.9 Deleted
- 12.10 Transit insurance is in the scope of the supplier (refer bidding document for details).





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- 12.11 Prices must be filled exactly in the format for "Price Schedule/ Schedule of Rates [SOR]" enclosed as part of Tender Document. If quoted in separate typed sheets and any variation in item description, unit, quantity, any conditions of SOR etc. is noticed, the Bid is liable to be rejected.
- 12.12 The delivery basis of the goods is mentioned in bidding document. The date of LR/GR shall be considered as date of delivery. Other terms shall be interpreted as per INCOTERMS®2010 or its latest version.
- 12.13 All duties, taxes and other levies (if any) payable by the Seller under the Contract or for any other cause, except GST (CGST & SGST/UTGST or IGST) on finished product & on the incidental services, shall be included in the rates / prices and the total bid-price submitted by the Bidder. The quoted rate of GST (CGST & SGST/UTGST or IGST) on finished product & on the incidental services shall be indicated in the specific Format, as provided in ITB and the bid prices. Bidders are required to quote the prices after carefully reading the provisions mentioned in tender document including SCC, GCC, Scope of Work, etc.
- 12.14 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, whatsoever.
- 12.15 The Bidder shall quote the rates in 'figures' & 'words', as per Price Schedule /SOR format provided in the Tender Document. There should not be any discrepancy between the prices indicated in figures and in words. In case of any discrepancy, the same shall be dealt as stipulated in ITB.
- 12.16 Further, Bidder shall also mention the Harmonized System Nomenclature (HSN) at the designated place in Price Schedule.

### 13.0 TAXES AND DUTIES

13.1 Within the contractual delivery period, the statutory variation in applicable GST (CGST & SGST/UTGST or IGST) on supply and on incidental services, shall be to Godavari Gas's account.

Any increase in the rate of GST (CGST & SGST/UTGST or IGST) beyond the contractual delivery period shall be to Supplier's account whereas any decrease in the rate GST (CGST & SGST/UTGST or IGST) shall be passed on to the Purchaser.



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

- 13.2 In case of statutory variation(s) in the taxes & duties mentioned at clause no. 13.1 above, the Supplier 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. Claim for payment of Statutory variation should be raised preferably along with the Invoice. Any claim for arrears on account of statutory variation shall be submitted to Purchaser within two [02] months from the date of issue of such 'Government Notification', otherwise such claim may not be entertained.
- 13.3 Deleted
- 13.4 New Taxes & duties: Any new taxes & duties, if imposed by the State/ Central Govt. of India on the finished goods after the due date of bid submission but before the Contractual Delivery/Completion Date, shall be reimbursed to the Supplier on submission of copy of notification(s) issued from State/ Central Govt. Authorities along with documentary evidence for proof of payment of such taxes & duties, but only after ascertaining it's applicability with respect to the Contract.
- 13.5 Deemed Export benefits are not applicable and Bidder should furnish prices without considering the same.
- 13.6 Supplier shall ensure timely submission of correct invoice(s), as per GST rules/ regulation, with all required supporting document(s) within a period specified in Contract to enable Godavari Gas to avail input credit of GST (CGST & SGST/UTGST or IGST). Further, returns and details required to be filled under GST laws & rules should be timely filed by Supplier of Goods / Services with requisite details.
- 13.7 If input tax credit is not available to Godavari Gas for any reason not attributable to Godavari Gas, then Godavari Gas shall not be obligated or liable to pay or reimburse GST (CGST & SGST/UTGST or IGST) claimed in the invoice(s) and shall be entitled to deduct/ setoff /recover such GST (CGST & SGST/UTGST or IGST) together with all penalties and interest, if any, against any amounts paid or payable by Godavari Gas to the Supplier.
- 13.8 The supplier shall mention the particulars of Godavari Gas Private Limited on the Invoice. Besides, if any other particulars of Godavari Gas are required to be mentioned, under GST rules/ regulations on the date of dispatch, the same shall also



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be mentioned on the Invoice.

- 13.9 In case CBEC (Central Board of Excise and Customs)/ any equivalent government agency brings to the notice of Godavari Gas that the Supplier has not remitted the amount towards GST (CGST & SGST/UTGST or IGST) collected from Godavari Gas to the government exchequer, then, that Supplier 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.
- 13.10 Godavari Gas will prefer to deal with registered supplier of goods/ services under GST. Therefore, bidders are requested to get themselves registered under GST, it not registered yet.
- 13.11 However, in case any unregistered bidder is submitting their bid, there prices will be loaded with applicable GST (CGST & SGST/UTGST or IGST) during evaluation of bid.
- 13.12 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 (CGST & SGST/UTGST or IGST) to such vendor and shall also be entitled to deduct / recover such GST (CGST & SGST/UTGST or IGST) along with all penalties / interest, if any, incurred by Godavari Gas.

### 13.13 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 may note the above and quote their prices accordingly.

13.14 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.



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#### 14.0 **BID CURRENCIES**

Bidders must submit bid in Indian Rupees only.

### 15.0 <u>BID VALIDITY</u>

- 15.1 Bids shall be kept valid for a period of 90 days from the Due Date of Bid Submission. A Bid valid for a shorter period may be rejected by Godavari Gas as 'non-responsive'.
- 15.2 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-15" in all respects.

### **16.0** <u>EARNEST MONEY DEPOSIT/ BID SECURITY (FOR APPLICABILITY OF</u> THIS CLAUSE REFER BID DATA SHEET(BDS))

- 16.1 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' 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



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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 furnishing the 'Contract Performance Guarantee / Security Deposit' pursuant to clause 37.0 of ITB.
- 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 submission date).
  - 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 no. 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 39.0 of ITB. However, Traders/Dealers/ Distributors /Stockiest /Wholesaler registered with

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DIC 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. The Bidder must submit their queries / clarifications to Godavari Gas in the format "F-15", 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 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



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responsiveness of each bid to the Bidding Documents pursuant to provision contained in clause 28 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
- 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
- l) Payment terms
- m) Integrity Pact, if Applicable
- n) Any other condition specifically mentioned in the tender document elsewhere that non-compliance 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.



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#### **20.0** <u>**E-PAYMENT**</u>

- 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 also 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 not later than the date and time specified in the tender documents/ BDS.
- 22.2 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

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





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### 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 22.0 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 16.0 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.

### [E] – BID OPENING AND EVALUATION

### 25.0 <u>EMPLOYER'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY OR</u> <u>ALL BIDS</u>

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.



#### SUPPLY OF ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011



#### 26.0 <u>BID OPENING</u>

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 <u>CONFIDENTIALITY</u>

**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.

### 28.0 <u>CONTACTING THE EMPLOYER</u>

- 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.



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#### 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.



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#### **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.
  - 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 QUANTITY VARIATION (NOT APPLICABLE FOR THIS TENDER)

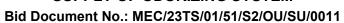
- Where nature of items is such that the items cannot be supplied in exact quantity of the Purchase Order as in case of cables/ steel/ chemicals etc., quantity tolerance upto ± 5% may be allowed. For such tolerance, separate amendment to Purchase Order would not be necessary.
- 32.2 The Purchaser reserves the right to delete the requirement of any one or more items of Tender Document without assigning any reason.

#### **33.0 <u>PURCHASE PREFERENCE</u>**

33.1 Purchase preference to Central government Public Sector Undertaking, Domestically Manufactured Electronic Products and Micro and Small Enterprises (MSEs) shall be



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allowed as per Government instructions in vogue.

33.2 Preference for Domestically Manufactured Electronic Products (DMEP) shall be as per Format F-19. For applicability, please refer BDS.

### [F] – AWARD OF CONTRACT

#### 34.0 <u>AWARD</u>

Subject to "ITB: Clause-29.0", 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.

#### 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/ Delivery/ Completion Period shall commence from the date of Notification of Award/ FOA or as mentioned therein.
- 35.3 Upon the successful Bidder's / Supplier's furnishing of 'Contract Performance Guarantee / Security Deposit', pursuant to "ITB: Clause-37.0", Godavari Gas will promptly discharge his EMD, pursuant to "ITB: Clause-16.0".

#### 36.0 DISPATCH SCHEDULE

36.1 If Purchase Order issued based on FOT (Free on Truck) / FOR (Free on Rail) (project site) basis, materials shall be delivered at the destination on freight prepaid & door delivery basis and for the cases where order(s) are finalized on Ex-works basis the transportation will be arranged by supplier(s) / Godavari Gas on 'freight to pay' basis



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and the freight will be paid at the destination.

Seller shall submit the following details of goods/cargo within 15 days from Notification of Award to the designated authority as specified in BDS or as per Purchase Order, if a separate person is mentioned therein:

- i) Shipments Schedule
- ii) Dimension details of packages
- iii) Detailed technical write-up along with Catalogue (if applicable)
- iv) Any other document/details, if mentioned in Purchase Order
- 36.2 The consignment should be handed over to transporter with E-way bill, wherever required as per law/act. In case such e-way bill is required to be issued by Godavari Gas, the concerned designated order issuing authority may be contacted in this regard.
- 36.3 It shall be responsibility of the seller to send intimation immediately on dispatch of the material so that necessary arrangements can be made at site. Delays on account of the same shall solely be attributable to the Supplier.

#### 37.0 <u>CONTRACT PERFORMANCE GUARANTEE/ SECURITY DEPOSIT</u>

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. 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. However, CPG/SD shall not be applicable in cases wherein the individual order value as specified in Notification of Award is upto INR 5 Lakh (excluding GST). The successful bidder has the option to submit CPG/SD as per the following details:

#### i) Procurement of materials

10% of Contract/Order value within 30 days of award or 5% of Contract / Order value within 30 days of award and balance to be deducted against each invoice till balance 5% is deducted. This deducted amount can be released/deduction can be stopped against submission of bank guarantee of equivalent amount.

#### ii) Annual Rate Contracts for materials

2% of order/services/works value within 30 days (either through extension of EMD, if available or through equivalent BG) and 8% of Individual release order value.





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- 37.2 The Contract Performance Guarantee shall be for an amount as specified in BDS towards faithful 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 / GST (CGST & SGST/UTGST or IGST).
- 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 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.
- 37.4 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 Further, the bidder can submit CPBG on line through issuing bank to Godavari Gas Private Limited 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 Private Limited.

#### 38.0 <u>PROCEDURE FOR ACTION IN CASE CORRUPT/ FRAUDULENT/</u> <u>COLLUSIVE/ COERCIVE PRACTICES</u>

- 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)





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#### 38.3 NON-APPLICABILITY OF ARBITRATION CLAUSE IN CASE OF BANNING OF VENDORS/ SUPPLIERS / CONTRACTORS /BIDDERS/ CONSULTANTS INDULGED IN FRAUDULENT/ COERCIVE PRACTICES

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 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.

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 <u>PUBLIC PROCUREMENT POLICY FOR MICRO AND SMALL</u> <u>ENTERPRISES</u>**

- 39.1 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 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 enterprises and such micro and small enterprises shall be allowed to supply upto 25% of the total 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 25%, 5% (20% of 25%) shall be reserved for MSEs owned by SC/ST entrepreneurs.





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Further, 3% shall be reserved for MSEs owned by women within above 25% reservation. The respective quota(s) shall be transferred to other MSEs in case of non-availability of MSEs owned by SC/ST entrepreneurs/ MSEs owned by Women.

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.

- 39.2 The MSE(s) 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 atleast 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.

The MSE(s) owned by Women shall mean:-

- a) In case of proprietary MSE, Proprietor(s) shall be Women.
- b) In case of partnership MSE, the Women partners shall be holding atleast 51% share in the unit
- c) In case of private Limited Companies, at least 51% share is held by Women. If the MSE is owned by Women Entrepreneurs, the bidder shall furnish appropriate documentary evidence in this regard.
- 39.3 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/ Women Entrepreneur, the bidder shall furnish appropriate documentary evidence in this regard.

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The above documents submitted by the bidder shall be duly certified by the 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 benfits 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.

- 39.4 If against an order placed by GGPL, 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.
- 39.5 The benefit of policy are not extended to the traders/dealers/ Distributors /Stockiest/Wholesalers.

#### 40.0 PACKING INSTRUCTIONS

- 40.1 Packing shall be strong and sturdy such that it can withstand loading/unloading & pushing by mechanical devices. All packaging shall be done in such a manner as to reduce volume and weight as much as possible without jeopardizing the safety of the material. All packing materials shall be new.
- 40.2 Fragile articles should have special packing materials depending on type of materials.
- 40.3 All soft and delicate surfaces on equipment/material should be carefully protected / painted with suitable coating and wrapped to prevent rusting and damage. All mechanical and electrical equipment and other heavy articles should be securely fastened to the bottom of the case, to avoid damage.





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- 40.4 Attachments and spare parts of equipment and all small pieces shall be packed separately in wooden cases with adequate protection inside the case and sent along with main equipment. Each item shall be tagged so as to identify it with the main equipment and part number and reference number shall be indicated.
- 40.5 All protrusions shall be suitably protected and openings shall be blocked by wooden/steel covers as may be required.
- 40.6 Detailed case wise packing list in water proof envelope shall be inserted in each package together with equipment/material. One copy of 'Detailed Packing List' shall be fastened outside of the package in waterproof envelope and covered by metal cover.
- 40.7 Each package shall be marked on three sides with proper paints/indelible waterproof ink as follows:

PURCHASER:				
DESTINATION:				
Purchase Order No				
Net Wt	Kgs,			
Gross Wt	Kgs.			
Dimensions		X	X	СМ.
Package No. (Sl. No. of tot	al packages)			
Seller's Name				

- 40.8 Permits are to be obtained separately for entry/use of vehicles/trailers etc. inside the plant. The following requirements are to be met to obtain vehicle permit:
  - a) Vehicle/Equipment etc. should be brought to site in good conditions.
  - b) Valid Road Tax Certificate, fitness certificate and insurance policy from Competent Authority
  - c) Valid operating/driving license of driver/operator
  - d) Any other requirement mentioned elsewhere in Tender Document

#### 41.0 <u>VENDOR PERFORMANCE EVALUATION</u>

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 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 Lacs 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 SETTLEMENT OF COMMERCIAL DISPUTES BETWEEN PUBLIC **SECTOR ENTERPRISE(S) INTER-SE** AND PUBLIC **SECTOR** ENTERPRISE(S) AND GOVERNMENT DEPARTMENT **(S)** THROUGH MACHINERY ARBITRATION PERMANENT OF (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.

#### 44.0 <u>DELETED</u>



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### 45.0 <u>REPEAT ORDER</u>

PURCHASER reserves the right, within 6 months of order to place repeat order upto 50% of the original ordered quantity (s) without any change in unit price or other terms and conditions.

#### 46.0 <u>DELETED</u>



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Annexure-I

(DELETED)



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## Annexure-II

**Bid Data Sheet (BDS)** 



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



### SUPPLY OF ODORIZING SYSTEM

ITB clause	Description				
	A. GENERAL				
	The Purchaser is: Godavari Gas Private Limited The consignee details for the goods are as under:-				
1.1					
1.2	The name of the Procurement to be performed is: Supply of NATURAL GAS ODORIZING SYSTEM				
	Bid From a Consortium / Joint Venture				
3	APPLICABLEXNOT APPLICABLE√				
	Applicability of Tender fee				
5.2.1	APPLICABLEXNOT APPLICABLE $$ Note:Refer clause 5.2 of ITB for further details				
5.2.2	• Demand Draft/ Banker's Cheque towards Tender fee (if applicable) shall				
	be in favour of <i>Godavari Gas Private Limited</i> payable at Bengaluru.				
	B. BIDDING DOCUMENT				
8.1	For <u>clarification purposes</u> only, the communication address is: K SATYAN 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 : <u>contractsblr@meconlimited.co.in</u>				
8.1	Websites: :http://www.godavarigas.in;http://www.meconlimited.co.in				



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



### SUPPLY OF ODORIZING SYSTEM

ITB clause	Description					
	C. PREPARATION OF BIDS					
11.1.1 (s)	The Bidder shall submit with its Techno-commercial/ Unpriced bid the following additional documents (Refer clause(s) XX of SCC):					
12	Additional Provision for Schedule of Rate/ Bid Price are as under:					
	Transit Insurance shall be arranged by :-     GODAVARI GAS PRIVATE LIMITED					
12.3	SUPPLIER V					
	In case, transit insurance to be arranged by Godavari Gas, the details of Transit Insurance Policy are as under:- Not Applicable					
	Delivery basis shall be					
12.5	FOT, Site, EAST & WESTGODAVARI DISTRICTS					
	EX-WORKS,(Bidder to X					
	Details of Buyer:					
13.7 and 13.8	ConsigneeM/s Godavari Gas Private Limited #85-06-23/2, 2nd Floor, Morampudi Junction, Near Indian Oil Petrol Bunk, Rajahmundry East Godavari – 533107 A.P. IndiaPAN NO.AAGCG5701K GST NO.GodavariGas 					



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### SUPPLY OF ODORIZING SYSTEM

ITB clause	Description		
	Applicability of EMD/ Bid Security     APPLICABLE		
16.1 a)	NOT     X       APPLICABLE     X       Note: Refer clause 16 of ITB for further details and refer 16.1 b) below		
16.1 b)	<ul> <li>In case 'Earnest Money Deposit/ Bid Security' is in the form of 'Demand Draft' or 'Banker's Cheque', the same should be in favour of Godavari Gas Private Limited, payable at Rajahmundry</li> </ul>		
17.1	Date, Time and Venue of Pre-Bid meeting Date and Time: At 11.30 hrs. (IST) on 21.06.2019		
	Venue: MECON Limited No.89, South End Road, Basavanagudi, Bengaluru – 560 004		
	D. SUBMISSION AND OPENING OF BIDS		
21	The Tender No. of this bidding process is: MEC/23TS/01/51/S2/OU/SU/0011		
21.2	For bid submission purposes only, the Consultant's contact details are as below: K SATYAN DGM (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		
22.1	Due Date and Time of Bid Submission shall be, Date: 05.07.2019 Time: Upto 15.00 hrs. (IST)		



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



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ITB	Description			
clause	Distription			
26	The bid opening shall take place at: Date: 05.07.2019 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			
33.2	Whether Domestically Manufactured Electronic Products (DMEP) is applicable or not:      YES    X      NO $$			
	E. EVALUATION, AND COMPARISON OF BIDS			
31	Evaluation Methodology is mentioned in Section 1.2.			
	F. AWARD OF CONTRACT			
	Contract Performance Guarantee / Security Deposit			
	APPLICABLE $$			
	NOT APPLICABLE X			
37				
	Applicability $37.1$ (i)X $37.1$ (ii) $$			
	Whether tendered item is non-split able or non-divisible:			
39	YES v			
	NO X			



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## Annexure-III

Procedure for Action in Case of Corrupt/ Fraudulent/ Collusive/ Coercive Practices



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#### Introduction:

In the endeavour to maintain and foster most ethical and corruption free business environment, this Banning Procedure containing provision for putting a Vendor/ Supplier on Suspension and/or banning list if such agency indulges in corrupt/ fraudulent/ collusive/ coercive practice is being followed.

#### 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.

"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.2 "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.3 "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.4 "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.5 "Vendor/Supplier/Contractor/Consultant/Bidder" is herein after referred as "Agency"
- A.6 "Appellate Authority" shall mean Committee of Directors of Godavari Gas
- A.7 "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,
- A.8 "Allied Agency" shall mean all the concerns within the sphere of effective influence

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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.9 "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.

# 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 Performance Guarantee submitted by agency against such order (s)/ contract (s)





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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 Performance Guarantee submitted by agency against such order (s)/ contract (s) shall be forfeited.

#### (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

The period of banning of agencies indulged in Corrupt /Fraudulent /Collusive /Coercive Practices shall be as under and to be reckoned from the date of banning order:



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



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- **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.
- **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 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



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months and will be communicated to the agency and also to Corporate Vigilance Department. Period of suspension may be extended 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 will 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.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.
- 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.





#### **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 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.



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## Annexure-IV

## Procedure for Evaluation of Performance of Vendor/ Suppliers





#### 1.0 GENERAL

A system for evaluation of Vendor/ Suppliers and their performance is a key process and important to support an effective purchasing & contracting function of an organization.

Performance of all participating Vendor/ Suppliers need to be closely monitored to ensure timely receipt of supplies from a Vendor, completion of an assignment by a Consultant or complete execution of order by a contractor within scheduled completion period. For timely execution of projects and meeting the operation & maintenance requirement of operating plants, it is necessary to monitor the execution of order or contracts right from the award stage to completion stage and take corrective measures in time.

#### 2.0 **OBJECTIVE**

The objective of Evaluation of Performance aims to recognize, and develop reliable Vendor/ Suppliers 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 Vendor/ Suppliers 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.

#### **3.0 METHODOLOGY**

i) Preparation of Performance Rating Data Sheet

Performance rating data Sheet for each and every Vendor/ Supplier for all orders/Contracts with a value of Rs. 7 Lakhs and above shall be drawn up. These data sheets shall 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 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.



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- iii) Initiation of Measures: Depending upon the Grading of Performance, corrective measures would be initiated by taking up the matter with concerned Vendor/ Supplier. Response of Vendor/ Supplier would be considered before deciding further course of action.
- iv) Implementation of Corrective Measures:
   Based on the response of Vendor/ Supplier, 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.

#### 4.0 Deleted

#### 5.0 PROCESS OF EVALUATION OF PERFORMANCE OF VENDORS/ SUPPLIERS/ CONTRACTORS / CONSULTANTS

#### 5.1 FOR PROJECTS AND OPERATIONS & MAINTENANCE

- i) Evaluation of performance of Vendors/ Suppliers/Contractors/ Consultants in case of PROJECTS shall be done immediately with completion of contract/supply order.
- On completion of contract/supply order, EIC (Engineer-in-charge)/ Project- incharge shall prepare a Performance Rating Data Sheet (Format at Annexure-1 for Projects and Annexure-2 for O&M) for all Orders and Contracts excluding cases under para 4.0
- iii) Depending upon the Performance Rating, following action need to be initiated by Engineer-in-charge/Project-in-charge:

SI. No.	Performance	Action
	Rating	
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



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4	VERY GOOD	No further action
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- iv) Reply from concerned Vendor/ Supplier/Contractor/ Consultant shall be examined. In case of satisfactory reply, Performance Rating data Sheet will 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":

Such defaulting Vendor/ Supplier/Contractor/ Consultant will be considered 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 or Repeated Offence: Three Years

Non performance of a Vendor/ Supplier leading to termination of Contract/ Order, such Vendor/ Supplier are also to be considered for suspension as per process defined for suspension in "Procedure for Action in case of Corrupt/ Fraudulent/ Collusive/ Coercive Practices" Where Performance rating is "FAIP":

B) Where Performance rating is "FAIR":

Warning will be issued to such defaulting Vendor/ Supplier to improve their performance.

vi) A draft show cause notice providing a final opportunity to alleged defaulter to defend his case will be put up.

The show cause notice will contain all the allegations towards the breach committed by agency including mentioning the provisions of the tender so breached and seeking explanation as to why the action should not be taken against the agency as per provisions of tender. All the supporting documents



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will also be provided to the agency along with show cause notice.

An opportunity to the concerned party will be given to respond to the same within 15 days.

In response to the show cause notice if the party seeks any additional document (applicable only once), the same will be provided to the party as the earliest but not later than 7 days. However, the period to respond in such a case will be appropriately adjusted.

- vii) If the party desires for personal hearing to the committee prior to submission of reply to show cause notice, the same can also be given.
- viii) The reply to show cause notice will be examined. In case the decision is to put the party on holiday for a specific period, a letter in form of speaking order will be issued to the party.
- ix) However, Holiday restrictions shall not apply on Vendors/ Supplier for procurement of spares from them on proprietary basis.

#### 6.0 REVIEW & RESTORATION OF PARITES PUT ON HOLIDAY

6.1 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.

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, such order will be properly monitored during execution stage.

#### 7.0 EFFECT OF HOLIDAY

- 7.1 If a Vendor/ Supplier is put on Holiday, such Vendor/ Supplier will not be considered in ongoing tenders/ future tenders.
- **7.2** However, if such Vendor/ Supplier 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



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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.

- 7.3 Effect on other ongoing tendering:
- **7.3.1** after issue of the enquiry /bid/tender but before opening of Technical bid, the bid submitted by the party shall be ignored.
- **7.3.2** 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.
- **7.3.3** 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.
- **8.0** 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.

**9.0** 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.

#### **10.0 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.





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- (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

#### **11.0 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.

12.0 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.



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#### Annexure-1

### **Godavari Gas Private Limited PERFORMANCE RATING DATA SHEET (FOR PROJECTS)**

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/	:

Contracted delivery/ vi) **Completion Schedule** 

Actual delivery/	: Completion date
------------------	-------------------

vii) Actual delivery/		: Completion da	ate	
Performance	Delivery/ Completion	Quality	Reliability	Total
Parameter	Performance	Performance	Performance#	
Maximum Marks	40	40	20	100
Marks Allocated				

Remarks (if any)

PERFORMANCE RATING (*	*)
-----------------------	----

Note:

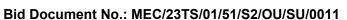
- (#) Vendor/Supplier/Contractor/Consultant who seek repeated financial assistance or deviation beyond contract payment term or seeking direct payment to the sub-vendor/sub-contractor due to financial constraints, then '0' marks should be allotted against Reliability Performance.
- Allocation of marks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

Sl.	Range (Marks)	Rating	Signature of
No.		_	Authorised
1	60 & below	POOR	Signatory:
2	61-75	FAIR	
3	76-90	GOOD	Name:
4	More than 90	VERY	Designation:
		GOOD	2 conglitation.



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#### Instructions for allocation of marks . . . . . .

1.1	DELIVERY/ COMPI	are to be allocated as under : DELIVERY/ COMPLETION PERFORMANCE		
	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	
		<sup>"</sup> 8 weeks	30	
		" 10 weeks	25	
		" 16 weeks	20	
		" 20 weeks	15	
		" 24 weeks	10	
		More than 24 weeks	0	
1.2	QUALITY PERFOR	MANCE	40 Marks	
		Defects/ No Deviation/ No failure:		
	i) Principal	Marks to be allocated on	10 marks	

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



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

#### **RELIABILITY PERFORMANCE** 1.3

20 Marks

А.	FOR WORKS/CONTRACTS	
i)	Submission of order acceptance, agreement, PBG, Drawings and	4 marks
	other documents within time	
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 or	4 marks
	Reliability of Estimates/Design/Drawing etc. in case of	
	Consultancy jobs	
v)	Timely submission of estimates and other documents for Extra,	4 marks
	Substituted & AHR items	
B.	FOR SUPPLIES	
i)	Submission of order acceptance, PBG, Drawings and other	5 marks
	documents within time	
ii)	Attending complaints and requests for after sales service/	5 marks
	warranty repairs and/ or query/ advice (upto the evaluation	
iii)	Response to various correspondence and conformance to	5 marks
	standards like ISO	
iv)	Submission of all required documents including Test	5 marks
	Certificates at the time of supply	



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

- i) Location • Order/ Contract No. & date ii) : iii) Brief description of Items : Works/Assignment iv) Order/Contract value (Rs.) : Name of Vendor/Supplier/ v) : Contractor/ Consultant Contracted delivery/ vi) :
  - Completion Schedule
- vii) Actual delivery/ : Completion date

)		r r r r mini		
Performance	Delivery	Quality	Reliability	Total
Parameter	Performance	Performance	Performance#	
Maximum Marks	40	40	20	100
Marks				
Allocated(*)				
$\mathbf{D} = 1  (\mathbf{C} \mathbf{C})$				

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 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:

Sl. No.	Range (Marks)	Rating	Signature of Authorised
1	60 & below	POOR	Signatory:
2	61-75	FAIR	
3	76-90	GOOD	Name:
4	More than 90	VERY	Designation:
		GOOD	Designation.

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS

#### SUPPLY OF ODORIZING SYSTEM

Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

#### Instructions for allocation of marks (For O&M)

1. Marks are to be allocated as under :

GGP

### 1.1 DELIVERY/ COMPLETION PERFORMANCE 40 Marks

Delivery Completion		Delay in Weeks	Marks
a) Upto 3 mo	onths	Before CDD	40
b) Above 3 n	nonths	Delay upto 4 weeks " 8 weeks " 10 weeks " 12 weeks " 16 weeks More than 16 weeks Before CDD	35 30 25 20 15 0 40
,		Delay upto 4 weeks " 8 weeks " 10 weeks " 16 weeks " 20 weeks " 24 weeks More than 24 weeks	35 30 25 20 15 10 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 Pro rata basis for acceptable quantity as compared to total quantity for normal cases	10 marks
ii) When quality	Failure of severe nature	0
marks failure endanger marks	- Moderate nature	5
system integration marks and safety of the system	- low severe nature	10-25



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

#### SUPPLY OF ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011



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

\_...

- 01
- deviations

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

### SUPPLY OF ODORIZING SYSTEM



### Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

#### 1.3 **RELIABILITY PERFORMANCE**

20 Marks

<b>A.</b>	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 or Reliability of Estimates/Design/Drawing etc. in case of Consultancy jobs	4 marks
v)	Timely submission of estimates and other documents for Extra, Substituted & AHR items	4 marks
B.	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





CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS

SUPPLY OF ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011



Annexure-V

Forms & Format



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



#### SUPPLY OF ODORIZING SYSTEM

Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

#### 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		
F-8	CERTIFICATE FOR NON-INVOLVMENT OF GOVT. OF INDIA		
F-9	AGREED TERMS & CONDITIONS		
F-10	UNDERTAKING ON LETTERHEAD		
F-11	FORMAT FOR POWER OF ATTORNEY		
F-12	CHECK LIST		
F-13	FORMAT FOR CERTIFICATE FROM BANK		
	IF BIDDER'S WORKING CAPITAL IS INADEQUATE		
F-14	FORMAT FOR CHARTERED ACCOUNTANT CERTIFICATE		
	FOR FINANCIAL CAPABILITY OF THE BIDDER		
F-15	BIDDER'S QUERIES FOR PRE BID MEETING		
F-16	E-BANKING FORMAT		
F-17	INTEGRITY PACT		
F-18	PROFORMA OF "BANK GUARANTEE" FOR "CONTRACT		
	PERFORMANCE GUARANTEE/ SECURITY DEPOSIT"		
F-19	PREFERENCE FOR DOMESTICALLY MANUFACTURED		
	ELECTRONIC PRODUCTS (DMEP)		
F-20	FREQUENTLY ASKED QUESTIONS (FAQs)		
L			



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



SUPPLY OF ODORIZING SYSTEM

Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

#### <u>F-1</u>

#### **BIDDER'S GENERAL INFORMATION**

To,

M/s Godavari Gas Private Limited #85-06-23/2, 2<sup>nd</sup> Floor, Morampudi Junction, Near Indian Oil Petrol Bunk, Rajahmundry East Godavari – 533107 A.P. India

Sub:

Tender no:

1	Bidder's Name	
2	Status of Firm	Proprietorship Firm/Partnership firm/
		Limited/Others
		If Others Specify:
		[Enclose certificate of Registration]
3	Name of Proprietor/Partners/Directors	
	of the firm/company	
4	Number of Years in Operation	
5	Address of Registered Office:	
	*In case of Partnership firm, enclose	City:
	letter mentioning current address of	District:
	the firm and the full names and current	
	addresses of all the partners of the	State:
	firm.	PIN/ZIP:
	Operation Address	
6	(if different from above)	City:
		District:
		State:
		PIN/ZIP:
8	Mobile Number	
9	E-mail address	
10	Website	
11	Fax Number:	
		(Country Code) (Area Code) (Telephone
		No.)



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



#### SUPPLY OF ODORIZING SYSTEM

Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

12	ISO Certification, if any	{If yes, please furnish details}
13	Bid Currency	INR
14	Banker's Name	
15	Branch	
16	Bank account number	
17	IFSC code	
18	PAN No.	
		[Enclose copy of PAN Card]
19	GST No.	
		[Enclose copy of GST Certificate]
20	We (Bidder) are cover under the	Yes / No
	definition of section 2 (n) of the	(If the response to the above is 'Yes", Bidder to
	MSMED Act	provide Purchaser a copy of the Entrepreneurs
		Memorandum (EM) filled with the authority
		specified by the respective State Government.)
21	Whether Micro/Small/Medium	(Bidder to submit documents as specified in
	Enterprise	Clause 37 of ITB)
	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.	
22	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).



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



#### SUPPLY OF ODORIZING SYSTEM

#### Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

23	Offer No.	

Place:	
Date:	

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



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

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#### SUPPLY OF ODORIZING SYSTEM

Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

#### F-2

#### **BID FORM**

To,

To, M/s Godavari Gas Private Limited #85-06-23/2, 2<sup>nd</sup> Floor, Morampudi Junction, Near Indian Oil Petrol Bunk, Rajahmundry East Godavari – 533107 A.P. India

Sub: Tender no:

Dear Sir,

After examining / reviewing the Bidding Documents for the tender of " including "Specifications & Scope of Services", "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 of 90 days from the Due Date of Bid Submission, 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 Guarantee / Security Deposit" 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"/ "Fax of Acceptance" 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 intent of the Bidding Documents shall be deemed to be mentioned in Bidding Documents unless otherwise



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

#### SUPPLY OF ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011



specifically excluded and we confirm to perform for fulfilment of Agreement and completeness of the Services 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:	
Date:	

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

Duly authorized to sign Bid for and on behalf of

[Signature of Witness] Name of Witness: Address:



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



#### SUPPLY OF ODORIZING SYSTEM

Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

F-3

#### LIST OF ENCLOSURES

To,

M/s Godavari Gas Private Limited #85-06-23/2, 2<sup>nd</sup> Floor, Morampudi Junction, Near Indian Oil Petrol Bunk, Rajahmundry East Godavari – 533107 A.P. India

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)



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS

SUPPLY OF ODORIZING SYSTEM

Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

F-4

#### PROFORMA OF "BANK GUARANTEE" FOR "EARNEST MONEY / BID SECURITY"

(To be stamped in accordance with the Stamp Act)

Ref.....

#### Bank Guarantee No.....

Date.....

To,

M/s Godavari Gas Private Limited #85-06-23/2, 2<sup>nd</sup> Floor, Morampudi Junction, Near Indian Oil Petrol Bunk, Rajahmundry East Godavari – 533107 A.P. India

Sub: Tender no:

Dear Sir(s),

for

In accordance wit	h Letter Inviting Tender	under your	reference No	M/s.
having their Regis	_ tered / Head Office at		_ (hereinafter called the	e Tenderer), wish to
participate	in	the	said	tender

As an irrevocable Bank Guarantee against Earnest Money for the amount of \_\_\_\_\_\_ is required to be submitted by the Tenderer as a condition precedent for participation in the said tender which amount is liable to be forfeited on the happening of any contingencies mentioned in the Tender Document.

We,	the			Banl	x at
		having	our	Head	Office
				(Local	Address)
guarante	e and underta	ake to pay immediately on der	mand without a	any recourse to the f	tenderers by
Godavar	i Gas Privat	e Ltd., the amount			without
any reser	rvation, prote	est, demur and recourse. Any	such demand n	nade by Godavari C	Gas, shall be
conclusi	ve and bindir	ng on us irrespective of any di	spute or differe	ence raised by the T	enderer.





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

### SUPPLY OF ODORIZING SYSTEM

Bid	Document	No.:	MEC/23TS/	/01/51/S	2/OU/SL	J/0011
				• • • • • • •		



This guarantee shall be irrevocable and shall remain valid up to \_\_\_\_\_ [this date should be two (02) months beyond the validity of the bid]. If any further extension of this guarantee is required, the same shall be extended to such required period on receiving instructions from M/s. \_\_\_\_\_\_ whose behalf this guarantee is issued.

In witness whereof the Bank, through its authorized officer, has set its hand and stamp on this \_\_\_\_\_\_day of \_\_\_\_\_\_20\_\_ at \_\_\_\_\_.

WITNESS:

(SIGNATURE) (NAME) (SIGNATURE) (NAME) Designation with Bank Stamp

(OFFICIAL ADDRESS)	Attorney as per
	Power of Attorney No.
	Date:



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

SUPPLY OF ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011



#### <u>INSTRUCTIONS FOR FURNISHING "BID SECURITY / EARNEST MONEY" BY</u> <u>"BANK GUARANTEE"</u>

- 1. The Bank Guarantee by successful Bidder(s) will be given on non-judicial stamp paper of Rs. 100/- or the value prevailing in the State where executed as per the Stamp Act, whichever is higher. The non-judicial stamp paper should be in name of the issuing bank.
- 2. The expiry date should be arrived at in accordance with "ITB: Clause-15.1 and 16.3".
- 3. The Bank Guarantee by bidders will be given from Bank as specified in "ITB".
- 4. A letter (preferably digitally signed secured e-mail) from the issuing bank of the requisite Bank Guarantee confirming that said bank guarantee and future communication relating to the Bank Guarantee may be forwarded to Employer
- 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.



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

SUPPLY OF ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011



#### F-4A

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

To,

M/s Godavari Gas Private Limited #85-06-23/2, 2<sup>nd</sup> Floor, Morampudi Junction, Near Indian Oil Petrol Bunk, Rajahmundry East Godavari – 533107 A.P. India

Sub: Tender no:

Irrevocable and confirmed Letter of Credit No. ..... Amount: Rs.

Validity of this Irrevocable:(in India)Letter of Credit(2 months beyond validity of Offer)

#### Dear Sir,

- 1. You are here by authorized to draw on ...... (Name of Applicant with full address) for a sum not exceeding ...... available by your demand letter (draft) on them at sight drawn for Rs. ..... accompanied by a certificate by Godavari Gas Private Limited, with the Tender No. duly incorporated therein, that one or more of the following conditions has/have occurred, specifying the occurred condition(s):
- (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 Guarantee within 30 days before expiry of Bid Security.
  - (c) Fails to accept arithmetic corrections as per tender conditions.



### GODAVARI GAS PRIVATE LIMITED CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS SUPPLY OF ODORIZING SYSTEM

Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011



- 2. This Irrevocable Letter of Credit has been established towards Bid Security Tender No ...... for ...... (Item)
- 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 nonpayment 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: .....

FOR .....

Authorized Signature (Original Bank)

#### **Counter Signature**



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



#### SUPPLY OF ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

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### **LETTER OF AUTHORITY**

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

Ref:

Date:

To,

M/s Godavari Gas Private Limited #85-06-23/2, 2<sup>nd</sup> Floor, Morampudi Junction, Near Indian Oil Petrol Bunk, Rajahmundry East Godavari – 533107 A.P. India

Sub: Tender no:

#### Dear Sir,

I/We, \_\_\_\_\_\_ hereby authorize the following representative(s) for attending any 'Negotiations' / 'Meetings [Pre-Bid Meeting]', 'Un-priced Bid Opening', 'Price Bid Opening' and for any subsequent correspondence / communication against the above Bidding Documents:

[1] Name & Designation	Signature
Phone/Cell:	
Fax:	
E-mail:	@
[2] Name & Designation	Signature
Phone/Cell:	
Fax:	
E-mail:	
	0

We confirm that we shall be bound by all commitments made by aforementioned authorised representative(s).



### GODAVARI GAS PRIVATE LIMITED CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS SUPPLY OF ODORIZING SYSTEM

Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011



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

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.



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS

SUPPLY OF ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011



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#### "NO DEVIATION" CONFIRMATION

To,

M/s Godavari Gas Private Limited #85-06-23/2, 2<sup>nd</sup> Floor, Morampudi Junction, Near Indian Oil Petrol Bunk, Rajahmundry East Godavari – 533107 A.P. India

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



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



SUPPLY OF ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

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#### **DECLARATION REGARDING HOLIDAY/BANNING**

To,

M/s Godavari Gas Private Limited #85-06-23/2, 2<sup>nd</sup> Floor, Morampudi Junction, Near Indian Oil Petrol Bunk, Rajahmundry East Godavari – 533107 A.P. India

Sub: Tender no:

#### Dear Sir,

Place:

Date:

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/ (any) Public Sector Undertaking(s) as 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.

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 or till complete execution of the Contract, the same will be promptly informed to Godavari Gas by us.

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



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



#### SUPPLY OF ODORIZING SYSTEM

Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

#### <u>F-8</u>

#### **CERTIFICATE FOR NON-INVOLVMENT OF GOVT. OF INDIA**

To,

M/s Godavari Gas Private Limited #85-06-23/2, 2<sup>nd</sup> Floor, Morampudi Junction, Near Indian Oil Petrol Bunk, Rajahmundry East Godavari – 533107 A.P. India

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 " \_\_\_\_\_\_", 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:



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



SUPPLY OF ODORIZING SYSTEM

Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

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#### **AGREED TERMS & CONDITIONS**

To,

M/s Godavari Gas Private Limited #85-06-23/2, 2<sup>nd</sup> Floor, Morampudi Junction, Near Indian Oil Petrol Bunk, Rajahmundry East Godavari – 533107 A.P. India

Sub: Tender no:

render 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.

SI.	DESCRIPTION	BIDDER'S
		CONFIRMATION
1	Bidder's name and address	
2.	Please confirm the currency of quoted prices is in Indian	
	Rupees.	
3.	Confirm quoted prices will remain firm and fixed till	
	complete execution of the order.	
4.	Please specify the Dispatch Point	
5	Rate of applicable GST	CGST:%
	(CGST & SGST/ UTGST or IGST )	Plus
	· · · · · · · · · · · · · · · · · · ·	SGST/UTGST
		%
		Total:%
		Or
		IGST:%
5.1	Freight charges and transit insurance, quoted separately	
5.2	Service Accounting Codes (SAC)/ Harmonized System of	
	Nomenclature (HSN)	
5.3	We hereby confirm that the quoted prices is in compliance	
	with the Section 171 of CGST Act/ SGST Act as mentioned	
	as clause no. 13.13 of ITB	



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



#### SUPPLY OF ODORIZING SYSTEM

Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

Sl.	DESCRIPTION	BIDDER'S
		CONFIRMATION
6. a	i) Confirm acceptance of relevant Terms of Payment	
	specified in the Bid Document. ii) In case of delay, the bills shall be submitted after	
	deducting the price reduction due to delay.	
6.b	Confirm that Contract Performance Bank Guarantee will be	
	furnished as per Bid Document.	
6. c	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 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.	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 (duly certified/ attested by	
	notary public with legible stamp) for the last three financial	
	years are furnished along with the Un-priced Bid. (F-14)	



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

#### SUPPLY OF ODORIZING SYSTEM



Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

SI.	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 that 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.	
19.	Confirm that you have not been banned or de-listed by any Government or Quasi-Government agencies or Public Sector Undertakings. If you have been banned or de-listed by any Government or Quasi-Government agency or Public Sector Undertakings, then this fact must be clearly stated. If this declaration is not furnished bid shall be treated as non- responsive and liable for rejection. * It shall be the sole responsibility of the bidder to inform Godavari Gas about the changes that may occur in the stated declaration during the course of finalization of the tender.	
20.	Confirm that any correction in documents submitted in the Un-priced part has been initialled and with signatures of the authorized person	CONFIRMED
21.	<ul> <li>a) Please confirm whether you are MSE and if so then you have submitted Documentary evidence that you are a Micro or Small Enterprises 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.</li> </ul>	
	b) If the MSE is owned by SC/ST Entrepreneurs, the bidder shall furnish appropriate documentary evidence in this	



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

#### SUPPLY OF ODORIZING SYSTEM



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Sl.	DESCRIPTION	BIDDER'S
		CONFIRMATION
	regard.	
	c) The above documents submitted by shall be duly	
	certified by the Statutory Auditor of the bidder or a	
	practicing Chartered Accountant (not being an employee or a Director of the entity)	
22.	Confirm that all documents submitted with bid against the subject tender are true and genuine and in case of any discrepancy noticed or observed at any stage, bidder shall be personally responsible not only for the damages or loss to Godavari Gas, but also for criminal proceedings under the relevant laws.	CONFIRMED
23.	Confirm that the original BG/DD towards EMD / Bid Bond has been submitted	CONFIRMED
24.	Confirm that no Price disclosing files have been attached with unpriced/ technical bid. *In case price disclosing files are attached in techno- commercial unpriced bid area, bid will be summarily rejected as per clause 19.0 of ITB.	CONFIRMED
25.	Confirm that bid documents are considered in full while preparing the bid and in case of award, work will be executed in accordance with the provisions detailed in bid document.	CONFIRMED

Place:

Date:

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



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#### F-10

#### **UNDERTAKING ON LETTERHEAD**

To,

M/s Godavari Gas Private Limited #85-06-23/2, 2<sup>nd</sup> Floor, Morampudi Junction, Near Indian Oil Petrol Bunk, Rajahmundry East Godavari – 533107 A.P. India

SUB:

TENDER NO:

Dear Sir

We hereby confirm that "The contents of this Tender Document No. have not been modified or altered by M/s. .....(Name of the bidder with complete address). In case, it is found that the tender document has been modified / altered by the bidder, the bid submitted by M/s.....(Name of the bidder) shall be liable for rejection".

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



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F-11

#### **POWER OF ATTORNEY**

[Bidder shall use own Power of Attorney Format]



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#### F-12

#### 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 SUBMITTED
1.0	Signing on each sheet of 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 original copy of bidding document along with drawings and addendum (if any)		
iv	Power of Attorney in the name of person signing the bid. (F-11)		
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 (F-7)		
vii	Details and documentary proof required against qualification criteria along with complete documents establishing ownership of equipment as		



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	per SCC are enclosed	
viii	Confirm submission of document along with techno-commercial bid as per bid requirement.	
3.0	Confirm that all forms duly filled in are enclosed with the bid duly signed by authorised person(s)	
i	Confirm that no Price disclosing files have been attached with unpriced/ technical bid	
4.0	Confirm that proper page nos. have been given in sequential way in all the documents submitted along with your offer with Index.	
5.0	Confirmation that no deviations are taken against commercial and technical specifications of the bid document.	
6.0	Confirm that the price part of bid as per Price Schedule format enclosed with Bidding Document has been duly filled in for each item, signed on each page separately	
7.0	Confirm that annual reports for last three financial years & duly filled in Form 14 are enclosed in the offer for financial assessment (where financial criteria of BEC is applicable).	

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



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#### F-13

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

(To be provided on Bank's letter head)

Date:

Bidder's Name:

Tender No.: \_\_\_\_\_

To,

M/s Godavari Gas Private Limited #85-06-23/2, 2<sup>nd</sup> Floor, Morampudi Junction, Near Indian Oil Petrol Bunk, Rajahmundry East Godavari – 533107 A.P. India

Accordingly M/s ...... (name of the Bank with address) confirms availability of line of credit to M/s ...... (name of the bidder) for at least an amount of Rs. / USD .

It is also confirmed that the net worth of the Bank is more than Rs. 100 Crores and the undersigned is authorized to issue this certificate.

Yours Truly,

For \_\_\_\_\_

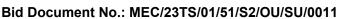
(Authorized Signatory) Name of the Signatory: Designation: Registration No.

Stamp of Bank



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

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#### F-14

#### 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:

#### 1. AUDITED ANNUAL TURNOVER\* OF LAST 3 YEARS:

Year	Amount (Currency)
Year 1:	
Year 2:	
Year 3:	

#### 2. NETWORTH\* AS PER LAST AUDITED FINANCIAL STATEMENT:

Description	Year
	Amount (Currency)
1. Net Worth	

## 3. WORKING CAPITAL\* AS PER LAST AUDITED FINANCIAL STATEMENT:

Description	Year
	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: Chartered Accountant/CPA Date: [Signature of Authorized Signatory] Name: Designation: Seal: Membership No.:



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

Reference

#### SUPPLY OF ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

#### **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.



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

#### SUPPLY OF ODORIZING SYSTEM

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#### F-15

#### **BIDDER'S QUERIES FOR PRE BID MEETING**

To,

M/s Godavari Gas Private Limited #85-06-23/2, 2<sup>nd</sup> Floor, Morampudi Junction, Near Indian Oil Petrol Bunk, Rajahmundry East Godavari – 533107 A.P. India

Sub:

Tender no:

SL.	REI	EFERENCE OF BIDDING DOCUMENT		BIDDER'S QUERY	Godavari Gas's /	
NO.	SEC. NO.	Page No.	Clause No.	Subject		MECON's REPLY

# NOTE: The Pre-Bid Queries may be sent by fax / e-mail before due date for receipt of Bidder's queries in terms of Clause No.8.1 of ITB.

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



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

SUPPLY OF ODORIZING SYSTEM

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#### **F-16**

#### **E-Banking Mandate Form**

(To be issued on vendors letter head)

- 1 Vendor/customer Name ·
- 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 release any amount due to me/us in the bank account as mentioned above. I/We hereby declare that the particulars given above are correct and complete. If the transaction is delayed or lost because of incomplete or incorrect information, we would not hold the Godavari Gas Private Limited responsible.

(Signature of vendor/customer)

#### **BANK CERTIFICATE**

We certify that ------ has an Account no. ----- with us and we confirm that the details given above are correct as per our records. Bank stamp

(Signature of authorized officer of bank)

Date



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

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### F-17

#### INTEGRITY PACT

#### **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.



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

SUPPLY OF ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011



#### 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.



#### SUPPLY OF ODORIZING SYSTEM



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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.

i)	******
ii)	*******
iii)	***********************

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, #85-06-23/2, 2<sup>nd</sup> Floor, Morampudi Junction, Near Indian Oil Petrol Bunk, Rajahmundry East Godavari – 533107 A.P. India.



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



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1	9001 Company	

#### **ANNEXURE-2**

#### **INTEGRITY PACT**

#### (To be executed on plain paper)

Between Godavari Gas Private Limited, (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.

#### <u>Section 1 – Commitments of the Principal</u>

- 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 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



#### SUPPLY OF ODORIZING SYSTEM



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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 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.





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- 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.
- 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> <u>from future contracts</u>

- 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.

### GODAVARI GAS PRIVATE LIMITED CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS SUPPLY OF ODORIZING SYSTEM

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## 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 and further accepts and undertakes not to challenge of 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.
- 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".

#### <u>Section 5 – Previous transgression</u>

- 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





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- 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.
- 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> <u>Contractors / Sub-contractors</u>

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.





#### SUPPLY OF ODORIZING SYSTEM

#### Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

- 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.
- 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.



SUPPLY OF ODORIZING SYSTEM



Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

#### 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. New Delhi. The Arbitration clause provided in main tender document / contract shall not be applicable for any issue / dispute arising under Integrity Pact.
- 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

SUPPLY OF ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011



#### F-18

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

To,

M/s Godavari Gas Private Limited #85-06-23/2, 2<sup>nd</sup> Floor, Morampudi Junction, Near Indian Oil Petrol Bunk, Rajahmundry East Godavari – 533107 A.P. India

#### PERFORMANCE GUARANTEE No.

#### Dear Sir(s),

M/s								having
registered	office at			(herein	after ca	lled the "	contractor/su	upplier"
which exp	pression shall	wherever the	context so	require	include	its succes	sors and ass	ignees)
have	been	placed/	awai	ded	the	j	ob/work	of
					_vide	PO/LOA	/FOA	No.
			dated	for C	Godavari	Gas Priva	ate Limited	having
registered	registered office at #85-06-23/2, 2 <sup>nd</sup> Floor, Morampudi Junction, Near Indian Oil Petrol Bunk,							
Rajahmundry East Godavari - 533107 A.P. India (herein after called the "Godavari Gas"								
which expression shall wherever the context so rec			equire in	clude its	successor	s and assigne	ees).	

The Contract conditions provide that the SUPPLIER/CONTRACTOR shall pay a sum of Rs. \_\_\_\_\_\_\_ (Rupees \_\_\_\_\_\_\_) as full Contract Performance Guarantee in the form therein mentioned. The form of payment of Contract Performance Guarantee includes guarantee executed by Nationalized Bank/Scheduled Commercial Bank, undertaking full responsibility to indemnify Godavari Gas Private Limited, in case of default.

The said M/s.\_\_\_\_\_ has approached us and at their request and in consideration of the premises we having our office at \_\_\_\_\_\_ have agreed to give such guarantee as hereinafter mentioned.



### GODAVARI GAS PRIVATE LIMITED CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS SUPPLY OF ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011



#### 1 We

hereby undertake to give the irrevocable & unconditional guarantee to you that if default shall be made by M/s. in performing any of the terms and conditions of the tender/order/contract or in payment of any money payable to Godavari Gas Private Limited we shall on first demand pay without demur, contest, protest and/ or without any recourse to the supplier / contractor to Godavari Gas in such Godavari Gas direct said amount manner as mav the of Rupees only or such portion thereof not exceeding the said sum as you may require from time to time.

- 2 You will have the full liberty without reference to us and without affecting this guarantee, postpone for any time or from time to time the exercise of any of the powers and rights conferred under the order/contract with the on vou said M/s. and to enforce or to forbear from endorsing any of time being given to the rights by reason powers or or said and such postponement forbearance would not have M/s. the effect of releasing the bank from its obligation under this debt.
- 3 Your right to recover the said sum of Rs. (Rupees ) from us in manner aforesaid is absolute & unequivocal and will not be affected or suspended by reason of the fact that dispute or disputes have been raised by the said M/s. any 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.



### GODAVARI GAS PRIVATE LIMITED CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS SUPPLY OF ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011



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. (supplier / 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 supplier'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 New Delhi.
- 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 Association and the undersigned has full power to do under the Power of Attorney, dated granted to him by the Bank.

Yours faithfully,

Bank by its Constituted Attorney

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





#### SUPPLY OF ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

#### <u>INSTRUCTIONS FOR FURNISHING</u> <u>"CONTRACT PERFORMANCE GUARANTEE / SECURITY DEPOSIT" BY "BANK</u> <u>GUARANTEE"</u>

- 1 The Bank Guarantee by successful Bidder(s) will be given on non-judicial stamp paper of Rs. 100/- or the value prevailing in the State where executed as per the Stamp Act, whichever is higher. The non-judicial stamp paper should be in name of the issuing bank.
- 2 The Bank Guarantee by Bidders will be given from bank as specified in Tender.
- 3 A letter (preferably digitally signed secured e-mail) from the issuing bank of the requisite Bank Guarantee confirming that said bank guarantee and future communication relating to the Bank Guarantee may be forwarded to Employer
- 4 Bidder must indicate the full postal address of the Bank along with the Bank's E-mail / Fax / Phone from where the Bank Guarantee has been issued
- 5 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 along with documentary evidence.
- 6 Bidder can submit CPBG on line through issuing bank to Godavari Gas Private Limited 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 Private Limited.



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

### SUPPLY OF ODORIZING SYSTEM



#### Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

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#### PREFERENCE FOR DOMESTICALLY MANUFACTURED ELECTRONIC PRODUCTS (DMEP)

1) Godavari Gas Private Limited reserves the right for providing preference to domestically manufactured electronic products in terms of the Department of Electronics and Information Technology (DeitY) Notification No.33(3)/2013-IPHW dated 23.12.2013 read with Notification No. 33(3)/2013-IPHW dated 22.05.2015.

A copy of the aforesaid Notifications/Guidelines can be downloaded from DeitY website i.e. URL www.deity.gov.in/esdm. Purchase preference for domestic manufacturer, methodology of its implementation, value addition to be achieved by domestic manufacturers, self-certification and compliance and monitoring shall be as per the aforesaid Guidelines/ Notifications. The Guidelines may be treated as an integral part of the Tender Documents.

- 2) Accordingly, domestic manufacturer shall be asked to provide following confirmation/undertaking/documents along with the Bid:
  - a) An undertaking that the products meet all the technical specifications as per Form-1.
  - b) Affidavit of Self Certification regarding Domestic Value Addition in an Electronic Product. The responsibility of correctness of Affidavit of self-certification shall be that of the Bidder when asked to do so.
  - c) Documents/ certifications to ensure security and quality.
  - d) Undertaking that the Domestic manufacture shall be able to manufacture required quantity in stipulated time frame.
- 3) The modalities through which the preference for Domestically Manufactured Electronic Products (DMEPs) shall be operated are as follows:
  - a) The electronic products for which preference will be provided to domestic manufacturers shall be .....
  - b) The quantity of procurement for which preference will be provided to domestic manufacturers shall be \_\_\_\_\_%.
  - c) Percentage of domestic value addition which qualifies the electronic product to be classified as domestically manufactured shall be \_\_\_\_\_%.
  - d) The preference to DMEP shall be subject to meeting technical specifications and matching rate of L1 Bidder.





#### SUPPLY OF ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

4) Domestic manufacturers are required to indicate the domestic value addition in terms of BoM for the quoted product, in terms of aforesaid guidelines, in their Bid in the following format:-

Item No	Item Description	Manufacturer / Supplier	Country of Origin	Value	Domestic Addition Percentage	in
1.						

- 5) Bidders claiming to Bid in the status of domestic manufacturer are required to give an undertaking in the format as given at Form 1. The procedure for certification and assessment of the Domestic Value Addition shall be as per relevant notifications and guidelines in this regard. Furnishing of false information on this account shall attract penal provisions as per procedure for action in case of Corrupt/Fraudulent/ Collusive/Coercive Practice.
- Procedure for award of contracts involving procurement from domestic 6) manufacturers: "For each electronic product proposed to be procured, among all technically qualified bids, the lowest quoted price will be termed as L1 and the rest of the bids shall be ranked in ascending order of price quoted, as L2, L3, L4 and so on. If L1 bid is of a domestic manufacturer, the said Bidder will be awarded full value of the order. If L1 bid is not from a domestic manufacturer, the value of the order awarded to L1 Bidder will be the balance of procurement value after reserving specified percentage of the total value of the order for the eligible domestic manufacturer. Thereafter, the lowest bidder among the domestic manufacturers, whether L2, L3, L4 or higher, will be invited to match the L1 bid in order to secure the procurement value of the order earmarked for the domestic manufacturer. In case first eligible bidder (i.e. domestic manufacturer) fails to match L1 bid, the bidder (i.e. domestic manufacturer) with next higher bid will be invited to match L1 bid and so on. However, the procuring agency may choose to divide the order amongst more than one successful bidder as long as all such bidders match L1 and the criteria for allocating the tender quantity amongst a number of successful bidders is clearly articulated in the Tender Document itself. In case all eligible domestic manufacturers fail to match the L1 bid, the actual bidder holding L1 bid will secure the order for full procurement value". Only those domestic manufacturers whose bids are within 20% of the L1 bid would be allowed an opportunity to match L1 bid.
- 7) In case of turnkey/ system-integration projects, eligibility of a bidder as a domestic manufacturer would be determined on the domestic value addition calculated only for the value of notified DMEPs i.e. forming part of the turnkey/system-integration project and not on the value of whole project.



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

SUPPLY OF ODORIZING SYSTEM

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#### Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

#### FORM 1

#### Format for Affidavit of Self Certification regarding Domestic Value Addition in an Electronic Product on Rs. 100/- Stamp Paper

Date:

IS/0	o, D/o,	W/o		
Resident of				
hereby solemnly affirm and declare as under				
		0.1	1: 0.0	0.7.1

That I will agree to abide by the terms and conditions of the policy of Government of India issued vide Notification No. 8(78)/2010-IPHW dated 10.02.2012 and Notification No. 33(3)/2013-IPHW dated 23.12.2013.

That the information furnished hereinafter is correct to best of my knowledge and belief and I undertake to produce relevant records before the procuring authority or any authority so nominated by the Department of Electronics and Information Technology, Government of India for the purpose of assessing the domestic value-addition.

That the domestic value addition for all inputs which constitute the said electronic products has been verified by me and I am responsible for the correctness of the claims made therein.

That in the event of the domestic value addition of the product mentioned herein is found to be incorrect and not meeting the prescribed value-addition norms, based on the assessment of an authority or auditors accredited by the Department of Electronics and Information Technology, Government of India for the purpose of assessing the domestic value-addition. I will be disqualified from any Government Tender for a period of 36 months. In addition, I will bear all costs of such an assessment. Further, Action shall also be initiated as per the provisions contained Procedure for action in case of Corrupt /Fraudulent/ Collusive/Coercive Practice.

That I have complied with all conditions referred to in the Notification(s) in this regard, wherein preference to domestically manufactured electronic products in Government procurement is provided and that the procuring authority is hereby authorized to forfeit and adjust my EMD and other security amount towards such assessment cost and I undertake to pay the balance, if any, forthwith.

I agree to maintain the following information in the Company's record for a period of 8 years and shall make this available for verification to any statutory authorities.

- i. Name and details of the Domestic Manufacturer (Registered Office, Manufacturing unit location, nature of legal entity)
- ii. Date on which this certificate is issued
- iii. Electronic Products for which the certificate is produced
- iv. Procuring agency to whom the certificate is furnished



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

#### SUPPLY OF ODORIZING SYSTEM

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### Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

- Percentage of domestic value addition claimed v.
- Name and contact details of the unit of the manufacturer vi.
- Sale price of the product vii.
- Ex-factory Price of the product viii.
- Freight, insurance and handling ix.
- Total Bill of Material Х.
- List and total cost value of inputs used for manufacture of the electronic xi. product
- xii. List and total cost of inputs which are domestically sourced. Please attach certificates from suppliers, if the input is not in-house.
- xiii. List and cost of inputs which are imported, directly or indirectly

#### For and on behalf of

<b>n</b> ( , , , )	 	 Name of
firm/entity)		

Authorized signatory (To be duly authorized by the Board of Directors) <Insert Name, Designation and Contact No.>



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



#### SUPPLY OF ODORIZING SYSTEM

Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

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#### 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 to Suci Contract

SUPPLY OF ODORIZING SYSTEM

Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

#### CUT - OUT SLIP: DO NOT OPEN - THIS IS A QUOTATION

PART – A (UN-PRICED Bid) (Original Power of Attorney and Complete Technical and Commercial offer WITOUT ANY REFERENCE TO PRICE)				
Owner	:	GODAVARI GAS PRIVATE LIMITED		
Project	:	CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS		
Bid Document No.	:	MEC/23TS/01/51/S2/OU/SU/0011		
Item	:	SUPPLY OF NATURAL GAS ODORIZING SYSTEM		
Due Date & Time	:	Upto 15.00 Hrs. (IST) on 05.07.2019		
From :		То :		
		Dy. General Manager (I/c) (Contracts) MECON LIMITED No.89, South End Road, Basavanagudi, Bengaluru – 560 004 Ph. No. 91-80-2657 6442 / 26252105		

(To be pasted on the physical envelope containing Original Power of Attorney and complete technical and commercial offer without any reference to Price) (Part A)

Fax No. 91-80-26576352

E-mail : contractsblr@meconlimited.co.in



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS

#### SUPPLY OF ODORIZING SYSTEM

Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011



#### <u>CUT – OUT SLIP: DO NOT OPEN - THIS IS A QUOTATION</u>

#### Part – B (PRICED Bid)

Owner	:	GODAVARI GAS PRIVATE LIMITED
Project	:	CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS
Bid Document No.	:	MEC/23TS/01/51/S2/OU/SU/0011
ltem	:	SUPPLY OF NATURAL GAS ODORIZING SYSTEM
Due Date & Time	:	Upto 15.00 Hrs. (IST) on 05.07.2019
From :		То :

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	
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(To be pasted on the physical envelope containing Price Bid) (Part B)



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

SUPPLY OF ODORIZING SYSTEM



Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

#### CUT - OUT SLIP: DO NOT OPEN - THIS IS A QUOTATION

Part – C (EMD – Bid Security) (Original Bid Security)

Owner	:	GODAVARI GAS PRIVATE LIMITED
Project	:	CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS
Bid Document No.	:	MEC/23TS/01/51/S2/OU/SU/0011
Item	:	SUPPLY OF NATURAL GAS ODORIZING SYSTEM
Due Date & Time	:	Upto 15.00 Hrs. (IST) on 05.07.2019
From :		То :
		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

(To be pasted on the physical envelope containing Original Bid Security) (Part C)

CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS SUPPLY OF NATURAL GAS ODORIZING SYSTEM

**GODAVARI GAS PRIVATE LIMITED** 



SUPPLY OF NATURAL GAS ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

# PART-II – CONDITIONS OF CONTRACT



GODAVARI GAS PRIVATE LIMITED CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS SUPPLY OF NATURAL GAS ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011



Section 2

## GENERAL CONDITIONS OF CONTRACT – GOODS (GCC - GOODS)

# **GODAVARI GAS PRIVATE LIMITED**



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



SUPPLY OF NATURAL GAS ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

#### **General Conditions of Contract-GOODS**

INDEX

#### Article Title

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26.	Price Reduction Schedule for Delayed delivery
27.	Rejections, Removal of rejected equipment & replacement
28.	Termination of Contract
29.	Force Majeure
30.	Resolution of disputes/arbitration
31.	Governing Language
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33. 34.	Taxes & Duties Books & Records
34. 35.	Permits & Certificates
36.	General
37.	Import License
38.	Fall clause
39.	Publicity & Advertising
40	Repeat Order
41	Limitation of Liability



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



### SUPPLY OF NATURAL GAS ODORIZING SYSTEM

1	Definitions	Goods	document, General Conditions of Contract (GCC- ), the following terms shall have the following tive meanings:
		1.0	BIDDER: Designates the individual or legal entity which has made a proposal, a tender or a bid with the aim of concluding a Contract with the PURCHASER.
		1.1	CONSULTANT <i>[if engaged]</i> shall mean M/s having its registered office at The term consultant includes successors, assigns of M/s
		1.2	CONTRACT shall mean Purchase Order/Contract and all attached exhibits and documents referred to therein and all terms and conditions thereof together with any subsequent modifications thereto.
		1.3	CONTRACT PRICE shall mean the price payable to the Seller under the Contract for the full and proper performance of his contractual obligations.
		1.4	COMPLETION DATE shall mean the date on which the goods are successfully commissioned by the Seller and handed over to the PURCHASER.
		1.5	COMMERCIAL OPERATION shall mean the condition of the operation in which the complete equipment covered under the Contract is officially declared by the PURCHASER to be available for continuous operation at different loads upto and including rated capacity.
		1.6	DELIVERY terms shall be interpreted as per INCO TERMS 2000 in case of Contract with a foreign Bidder and as the date of LR/GR in the case of a contract with an Indian Bidder.
		1.7	DRAWINGS shall mean and include Engineering drawings, sketches showing plans, sections and elevations in relation to the Contract together with modifications and/or revisions thereto.
		1.8	ENGINEER or Engineer-in-Charge of the Project SITE shall mean the person designated from time to time by PURCHASER/CONSULTANT at SITE and shall include those who are expressly authorized by him to act for and on his behalf for operation of this CONTRACT.



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



### SUPPLY OF NATURAL GAS ODORIZING SYSTEM

1.9	FINAL ACCEPTANCE shall mean the
	PURCHASER's written acceptance of the Works performed under the Contract after successful completion of performance and guarantee test.
1.10	GOODS shall mean articles, materials, equipment, design and drawings, data and other property to be supplied by Seller to complete the contract.
1.11	INSPECTOR shall mean any person or outside Agency nominated by PURCHASER/CONSULTANT through CONSULTANT to inspect equipment, stagewise as well as final, before dispatch, at SELLER's works and on receipt at SITE as per terms of the CONTRACT.
1.12	INITIAL OPERATION shall mean the first integral operation of the complete equipment covered under the Contract with sub-systems and supporting equipment in service or available for service.
1.13	PURCHASER shall mean GODAVARI GAS PRIVATE LIMITED (GODAVARI GAS) having its registered office at D. No.70-14/5/1, Sidharth Nagar, Near RTO Junction, NFCL Road, Kakinada – 533001. The term PURCHASER includes successors, assigns of GODAVARI GAS.
1.14	PERFORMANCE AND GUARANTEE TESTS shall mean all operational checks and tests required to determine and demonstrate capacity, efficiency and operating characteristics as specified in the Contract documents.
	PROJECT designates the aggregate of the Goods and/or Services to be provided by one or more Contractors.
	Quantities – Bills of quantities
	Bills of quantities
	Designate the quantity calculations to be taken into account when these calculations are made from detailed or construction drawings, or from work actually performed, and presented according to a jointly agreed breakdown of the Goods and/or Services.
1.15	SELLER shall mean the person, firm or company with



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	whom PURCHASE ORDER/CONTRACT is placed/entered into by PURCHASER for supply of equipment, materials and services. The term Seller includes its successors and assigns.
1.16	SERVICE shall mean erection, installation, testing, commissioning, provision of technical assistance, training and other such obligations of the Seller covered under the Contract.
1.17	SITE designates the land and/or any other premises on, under, in or across which the Goods and/or Services have to be supplied, erected, assembled, adjusted, arranged and/or commissioned.
1.18	SPECIFICATIONS shall mean and include schedules, details, description, statement of technical data, performance characteristics, standards (Indian as well as International) as applicable and specified in the Contract.
1.19	SUB-CONTRACT shall mean order placed by the Seller, for any portion of the contracted work, after necessary consent and approval of PURCHASER.
1.20	SUB-CONTRACTOR shall mean the person named in the CONTRACT for any part of the work or any person to whom any part of the CONTRACT has been sub-let by the SELLER with the consent in writing of the CONSULTANT/PURCHASER and will include the legal representatives, successors, and permitted assigns of such person.
1.21	START-UP shall mean the time period required to bring the equipments covered under the Contract from an inactive condition, when construction is essentially complete to the state of readiness for trial operation. The start-up period shall include preliminary inspection and check out of equipment and supporting subsystems, initial operation of the complete equipments covered under the Contract to obtain necessary pre-trial operation data, perform calibration and corrective action, shutdown inspection and adjustment prior to the trial operation period.
1.22	TESTS shall mean such process or processes to be carried out by the Seller as are prescribed in the Contract or considered necessary by PURCHASER or his representative in order to ascertain quality, workmanship, performance and efficiency of



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			equipment or part thereof.
		1.23	TESTS ON COMPLETION shall mean such tests as prescribed in the Contract to be performed by the Seller before the Works are taken over by the PURCHASER.
2	Seller To Inform	2.1	The Seller shall be deemed to have carefully examined all contract documents to his entire satisfaction. Any lack of information shall not in any way relieve the Seller of his responsibility to fulfill his obligation under the Contract.
3	Application	3.1	These General Conditions of Contract (GCC-Goods) shall apply to the extent that they are not superseded by provisions of other parts of the Contract.
4	Country of Origin	4.1	For purposes of this Clause "origin" means the place where the Goods were mined, grown or produced, or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembling of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
5	Scope of Contract	5.1	Scope of the CONTRACT shall be as defined in the PURCHASE ORDER/CONTRACT specifications, drawings and Annexure thereto.
		5.2	Completeness of the EQUIPMENT shall be the responsibility of the SELLER. Any equipment, fittings and accessories which may not be specifically mentioned in the specifications or drawings, but which are usual or necessary for the satisfactory functioning of the equipment (successful operation and functioning of the EQUIPMENT being SELLER's responsibility) shall be provided by SELLER without any extra cost.
		5.3	The SELLER shall follow the best modern practices in the manufacture of high grade EQUIPMENT notwithstanding any omission in the specifications. The true intent and meaning of these documents is that SELLER shall in all respects, design, engineer, manufacture and supply the equipment in a thorough workmanlike manner and supply the same in prescribed time to the entire satisfaction of PURCHASER.



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		5.4	The SELLER shall furnish twelve (12) copies in English language of Technical documents, final drawings, preservation instructions, operation and maintenance manuals, test certificates, spare parts catalogues for all equipments to the PURCHASER. The documents once submitted by the SELLER shall be firm and final and not subject to subsequent changes. The SELLER shall be responsible for any loss to the PURCHASER/CONSULTANT consequent
		5.6	to furnishing of incorrect data/drawings. All dimensions and weight should be in metric system.
		5.7	All equipment to be supplied and work to be carried out under the CONTRACT shall conform to and comply with the provisions of relevant regulations/Acts(State Government or Central Government) as may be applicable to the type of equipment/work carried out and necessary certificates shall be furnished.
		5.8	The Seller shall provide cross sectional drawings, wherever applicable, to identify the spare part numbers and their location. The size of bearings, their make and number shall be furnished.
		5.9	Specifications, design and drawings issued to the SELLER alongwith RFQ and CONTRACT are not sold or given but loaned. These remain property of PURCHASER/CONSULTANT or its assigns and are subject to recall by PURCHASER/CONSULTANT. The SELLER and his employees shall not make use of the drawings, specifications and technical information for any purpose at any time except for manufacture against the CONTRACT and shall not disclose the same to any person, firm or corporate body, without written permission of PURCHASER/CONSULTANT. All such details shall be kept confidential.
		5.10	SELLER shall pack, protect, mark and arrange for despatch of EQUIPMENT as per instructions given in the CONTRACT.
6	Standards	6.1	The GOODS supplied under the CONTRACT shall conform to the standards mentioned in the Technical Specifications, or such other standards which ensure equal or higher quality, and when no applicable standard is mentioned, to the authoritative standard



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			appropriate to the GOODS' country of origin and such standards shall be the latest issued by the concerned institution.
7	Instructions, Direction & Correspondence	7.1	<ul> <li>The materials described in the CONTRACT are to be supplied according to the standards, data sheets, tables, specifications and drawings attached thereto and/or enclosed with the CONTRACT, itself and according to all conditions, both general and specific enclosed with the contract, unless any or all of them have been modified or cancelled in writing as a whole or in part.</li> <li>a. All instructions and orders to SELLER shall, excepting what is herein provided, be given by PURCHASER/CONSULTANT.</li> <li>b. All the work shall be carried out under the direction of and to the satisfaction of PURCHASER/CONSULTANT.</li> <li>c. All communications including technical/commercial clarifications and/or comments shall be addressed to CONSULTANT in quintuplicate with a copy to PURCHASER and shall always bear reference to the CONTRACT.</li> <li>d. Invoices for payment against CONTRACT shall be addressed to PURCHASER.</li> <li>e. The CONTRACT number shall be shown on all invoices, communications, packing lists, containers and bills of lading, etc.</li> </ul>
8	Contract Obligations	8.1	If after award of the contract, the Seller does not acknowledge the receipt of award or fails to furnish the performance guarantee within the prescribed time limit, the PURCHASER reserves the right to cancel the contract and apply all remedies available to him under the terms and conditions of this contract. Once a contract is confirmed and signed, the terms
		0.2	and conditions contained therein shall take precedence over the Seller's bid and all previous correspondence.
9	Modification In Contract	9.1	All modifications leading to changes in the CONTRACT with respect to technical and/or commercial aspects including terms of delivery, shall be considered valid only when accepted in writing by PURCHASER/CONSULTANT by issuing amendment to the CONTRACT. Issuance of acceptance or otherwise in such cases shall not be any ground for extension of agreed delivery date and also shall not affect the performance of contract in any manner



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			except to the extent mutually agreed through a
			modification of contract.
		9.2	PURCHASER/CONSULTANT shall not be bound by any printed conditions or provisions in the SELLER's Bid Forms or acknowledgment of CONTRACT, invoices, packing list and other documents which purport to impose any conditions at variance with or supplemental to CONTRACT.
10	Use of Contract Documents &	10.1	The Seller shall not, without the PURCHASER's/CONSULTANT's prior written
	Information		consent, disclose the CONTRACT or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the PURCHASER in connection therewith, to any person other than a person employed by the SELLER in the performance of the CONTRACT. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purpose of such performance.
		10.2	The SELLER shall not, without the PURCHASER's prior written consent, make use of any document or information enumerated in Article 10.1. except for purpose of performing the CONTRACT.
11	Patent Rights, Liability & Compliance of Regulations	11.1	SELLER hereby warrants that the use or sale of the materials delivered hereunder will not infringe claims of any patent covering such material and SELLER agrees to be responsible for and to defend at his sole expense all suits and proceedings against PURCHASER based on any such alleged patent infringement and to pay all costs, expenses and damages which PURCHASER and/or CONSULTANT may have to pay or incur by reason of any such suit or proceedings.
		11.2	The SELLER shall indemnify the PURCHASER against all third party claims of infringement of patent, trade mark or industrial design rights arising from use of the GOODS or any part thereof in the PURCHASER's country.
		11.3	SELLER shall also protect and fully indemnify the PURCHASER from any claims from SELLER'S workmen/employees or their heirs, dependants, representatives, etc. or from any other person/persons or bodies/companies etc. for any acts



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			of commissions or omission while executing the CONTRACT.
		11.4	SELLER shall be responsible for compliance with all requirements under the laws and shall protect and indemnify completely the PURCHASER from any claims/penalties arising out of any infringements.
12	Performance Guarantee	12.1	Within 15 days after the SELLER's receipt of notification of award of the CONTRACT, the SELLER shall furnish Performance Guarantee in the form of Bank Guarantee/irrevocable Letter of Credit to the PURCHASER, in the form provided in the Bidding Documents, for an amount equivalent to 10% of the total value of the CONTRACT.
		12.2	The proceeds of Performance Guarantee shall be appropriated by the PURCHASER as compensation for any loss resulting from the SELLER's failure to complete his obligations under the CONTRACT without prejudice to any of the rights or remedies the PURCHASER may be entitled to as per terms and conditions of CONTRACT. The proceeds of this Performance Guarantee shall also govern the successful performance of Goods and Services during the entire period of Contractual Warrantee/Guarantee.
		12.3	The performance guarantee shall be denominated in the currency of the CONTRACT.
		12.4	The Performance Guarantee shall be valid for the duration of 90 days beyond the expiry of Warrantee/Guarantee period. The Bank Guarantee will be discharged by PURCHASER not later than 6 months from the date of expiration of the Seller's entire obligations, including any warrantee obligations, under the CONTRACT.
13	Inspection, Testing & Expediting	13.1	The PURCHASER or its representative shall have the right to inspect and/or to test the GOODS to confirm their conformity to the CONTRACT specifications. The special conditions of CONTRACT and/or the Technical Specifications shall specify what inspections and tests the PURCHASER requires and where they are to be conducted. The PURCHASER shall notify the SELLER in writing the identity of any representative(s) retained for these purposes.
		13.2	The inspections and tests may be conducted on the



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13.3	premises of the SELLER or his sub-contractor(s), at point of DELIVERY and/or at the GOODS' final destination, When conducted on the premises of the SELLER or his sub-contractor (s), all reasonable facilities and assistance including access to the drawings and production data shall be furnished to the inspectors at no charge to the PURCHASER. Should any inspected or tested GOODS fail to conform to the specifications, the PURCHASER may reject them and the SELLER shall either replace the rejected GOODS or make all alterations necessary to meet Specifications' requirements, free of cost to the PURCHASER.
13.4	The PURCHASER's right to inspect, test and where necessary reject the GOODS after the GOODS' arrival in the PURCHASER's country shall in no way be limited or waived by reason of the GOODS having previously been inspected, tested and passed by the PURCHASER, or their representative prior to the GOODS shipment from the country of origin.
13.5	The INSPECTOR shall follow the progress of the manufacture of the GOODS under the CONTRACT to ensure that the requirements outlined in the CONTRACT are not being deviated with respect to schedule and quality.
13.6	SELLER shall allow the INSPECTOR to visit, during working hours, the workshops relevant for execution of the CONTRACT during the entire period of CONTRACT validity.
13.7	In order to enable PURCHASER's representatives to obtain entry visas in time, SELLER shall notify PURCHASER two months before assembly, testing and packing of main EQUIPMENT. If requested, SELLER shall assist PURCHASER's representatives in getting visas in the shortest possible time (applicable only in case of foreign order).
13.8	SELLER shall place at the disposal of the INSPECTOR, free of charge, all tools, instruments, and other apparatus necessary for the inspection and/or testing of the GOODS. The INSPECTOR is entitled to prohibit the use and dispatch of GOODS and/or materials which have failed to comply with the characteristics required for the GOODS during tests and inspections.



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13.9	SELLER shall advise in writing of any delay in the inspection program at the earliest, describing in detail the reasons for delay and the proposed corrective action.
13.10	ALL TESTS and trials in general, including those to be carried out for materials not manufactured by SELLER shall be witnessed by the INSPECTOR. Therefore, SELLER shall confirm to PURCHASER by fax or e-mail about the exact date of inspection with at least 30 days notice. SELLER shall specify the GOODS and quantities ready for testing and indicate whether a preliminary or final test is to be carried out.
13.11	If on receipt of this notice, PURCHASER should waive the right to witness the test, timely information will be given accordingly.
13.12	Any and all expenses incurred in connection with tests, preparation of reports and analysis made by qualified laboratories, necessary technical documents, testing documents and drawings shall be at SELLER's cost. The technical documents shall include the reference and numbers of the standards used in the construction and, wherever deemed practical by the INSPECTOR, copy of such standards.
13.13	Nothing in Article-13 shall in any way release the SELLER from any warrantee or other obligations under this CONTRACT.
13.14	Arrangements for all inspections required by Indian Statutory Authorities and as specified in technical specifications shall be made by SELLER.
13.15	<b>Inspection &amp; Rejection of Materials by consignees</b> When materials are rejected by the consignee, the supplier shall be intimated with the details of such rejected materials, as well as the reasons for their rejection, also giving location where such materials are lying at the risk and cost of the contractor/supplier. The supplier will be called upon either to remove the materials or to give instructions as to their disposal within 14 days and in the case of dangerous, infected and perishable materials within 48 hours, failing which the consignee will either return the materials to the contractor freight to pay or otherwise dispose them off at the contractor's risk and cost. The PURCHASER shall also be entitled to recover handling and storage charges for the period,



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			during which the rejected materials are not removed @ 5% of the value of materials for each month or part of a month till the rejected materials are finally disposed off.
14	Time Schedule & Progress Reporting	14.1	<ul> <li>Time Schedule Network/Bar Chart</li> <li>14.1.1 Together with the Contract confirmation, SELLER shall submit to PURCHASER, his time schedule regarding the documentation, manufacture, testing, supply, erection and commissioning of the GOODS.</li> <li>14.1.2 The time schedule will be in the form of a network or a bar chart clearly indicating all main or key events regarding documentation, supply of raw materials, manufacturing, testing, delivery, erection and commissioning.</li> <li>14.1.3 The original issue and subsequent revisions of SELLER's time schedule shall be sent to PURCHASER.</li> <li>14.1.4 The time schedule network/bar chart shall be updated at least every second month.</li> </ul>
		14.2	<ul> <li>Progress Trend Chart/Monthly Report</li> <li>14.2.1 SELLER shall report monthly to PURCHASER, on the progress of the execution of CONTRACT and achievement of targets set out in time bar chart.</li> <li>14.2.2 The progress will be expressed in percentages as shown in the progress trend chart attached to the Time Schedule specification.</li> <li>14.2.3 The first issue of the Progress Trend Chart will be forwarded together with the time bar chart alongwith CONTRACT confirmation.</li> </ul>
			<ul> <li>14.3.1 PURCHASER's/CONSULTANT's representatives shall have the right to inspect SELLER's premises with a view to evaluating the actual progress of work on the basis of SELLER's time schedule documentation.</li> <li>14.3.2 Irrespective of such inspection, SELLER shall advise CONSULTANT, with copy to PURCHASER, at the earliest possible date of any anticipated delay in the progress.</li> </ul>
		14.4	Notwithstanding the above, in case progress on the execution of contract at various stages is not as per phased time schedule and is not satisfactory in the opinion of the PURCHASER/CONSULTANT which shall be conclusive or SELLER shall neglect to



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			execute the CONTRACT with due diligence and expedition or shall contravene the provisions of the CONTRACT, PURCHASER/CONSULTANT may give notice of the same in writing to the SELLER calling upon him to make good the failure, neglect or contravention complained of. Should SELLER fail to comply with such notice within the period considered reasonable by PURCHASER/ CONSULTANT, the PURCHASER/CONSULTANT shall have the option and be at liberty to take the CONTRACT wholly or in part out of the SELLER's hand and make alternative arrangements to obtain the requirements and completion of CONTRACT at the SELLER's risk and cost and recover from the SELLER, all extra cost incurred by the PURCHASER on this account. In such event PURCHASER/CONSULTANT shall not be responsible for any loss that the SELLER may incur and SELLER shall not be entitled to any gain. PURCHASER/CONSULTANT shall, in addition, have the right to encash Performance Guarantee in full or part.
15	Delivery & Documents	15.1	Delivery of the GOODS shall be made by the SELLER in accordance with terms specified in the CONTRACT, and the goods shall remain at the risk of the SELLER until delivery has been completed.
		15.2	Delivery shall be deemed to have been made :
			<ul> <li>a) In the case of FOB, CFR &amp; CIF Contracts, when the Goods have been put on board the ship, at the specified port of loading and a clean Bill of Lading is obtained. The date of Bill of Lading shall be considered as the delivery date.</li> <li>b) In case of FOT despatch point contract (For Indian bidder), on evidence that the goods have been loaded on the carrier and a negotiable copy of the GOODS receipt obtained. The date of LR/GR shall be considered as the date of delivery.</li> <li>c) In case of FOT site (for Indian bidders) on</li> </ul>
			receipt of goods by PURCHASER/Consultant at the designated site(s).
		15.3	The delivery terms are binding and essential and consequently, no delay is allowed without the written approval of PURCHASER/CONSULTANT. Any request concerning delay will be void unless accepted by PURCHASER/CONSULTANT through a modification to the CONTRACT.



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	15.4	Delivery time shall include time for submission of drawings for approval, incorporation of comments, if any, and final approval of drawings by PURCHASER/CONSULTANT.
	15.5	In the event of delay in delivery, Price Reduction Schedule as stipulated in Article – 26 shall apply.
	15.6	The documentation, in English Language, shall be delivered in due time, in proper form and in the required number of copies as specified in the contract.
	15.7	The additional copies of final drawings and instructions will be included in the package of goods, properly enveloped and protected.
	15.8	The SELLER should comply with the Packing, Marking and Shipping Documentation Specifications enclosed.
16 Transit Risk Insurance	16.1	All goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery.
	16.2	Where delivery is on FOB or CFR basis, marine insurance shall be the responsibility of the Purchaser. Insurance Requirements :
		Indigenous Bidders: Transit risk insurance from F.O.T. despatch point onwards shall be arranged and borne by GODAVARI GAS.
		Foreign Bidders : Marine insurance as well as transit insurance in Purchaser's country shall be arranged and borne by GODAVARI GAS.
		The SELLER shall ensure that in effecting despatch of materials, the primary responsibility of the carriers for safe movement is always retained so that the PURCHASER's interests are fully safeguarded and are in no way jeopardised. The Seller shall furnish the cost of materials against each equipment.
	16.3	PURCHASER's Insurance Agent :



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		[The name and address-as mentioned under SCC]
17	Transportation	<ul> <li>17.1 Where the SELLER is required under the CONTRACT to deliver the GOODS FOB, transport of the GOODS until delivery, that is, upto and including the point of putting the GOODS on board the export conveyance at the specified port of loading, shall be arranged and paid for by the SELLER and the cost thereof shall be included in the Contract price.</li> <li>17.2 Where the SELLER is required under the CONTRACT to deliver the GOODS CFR or CIF, transport of the Goods to the port of discharge or such other point in the CONTRACT shall be arranged and point of the Goods to the port of destination as shall be specified in the CONTRACT shall be arranged and point in the contract price.</li> </ul>
		paid for by the SELLER and the cost thereof shall be included in the Contract price.
18	Incidental Services	18.1 The Seller may be required to provide any or all of the following services:
		<ul> <li>18.1.1 Performance or supervision of onsite assembly and/or start-up of the supplied Goods:</li> <li>18.1.2 Furnishing tools required for assembly and/or maintenance of the supplied Goods:</li> <li>18.1.3 Performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Seller of any warrantee/guarantee obligations under the Contract.</li> <li>18.1.4 Training of the Purchaser's personnel at the Seller's plant and/or at Site, in assembly, start-up operation, maintenance and/or repair of the supplied Goods at no extra cost. However, Purchaser will bear boarding, lodging &amp; personal expenses of Trainees.</li> </ul>
		18.2 Prices charged by the Seller for the preceding incidental services, shall not exceed the prevailing rates charged to other parties by the Seller for similar services.
		18.3 When required, Seller shall depute necessary personnel for supervision and/or erection of the Equipment at site for duration to be specified by Purchaser on mutually agreed terms. Seller's personnel shall be available at Site within seven days for emergency action and twenty-one days for medium and long-term assistance, from the date of notice given by Purchaser.
		18.4 The cost of incidental services shall not be included in



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			the quoted prices. The cost of applicable incidental services should be shown separately in the price schedules.
19	Spare Parts, Maintenance Tools, Lubricants	19.1	Seller may be required to provide any or all of the following materials and notification pertaining to spare parts manufactured or distributed by the Seller.
		purcha: relieve	Such spare parts as the Purchaser may opt to se from the Seller, provided that his option shall not the Seller of any warrantee obligations under ntract, and
		19.1.2 parts:	In the event of termination of production of the spare
			<ul> <li>i) Advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements, and</li> <li>ii) Following such termination, furnishing at no cost to the Purchaser, the blue prints, drawings and specifications of the spare parts, if any when requested.</li> </ul>
		19.2	Seller shall supply item wise list with value of each item of spare parts and maintenance tools requirements, along with full details of manufacturers/vendors for such spares/maintenance tools for :
		19.2.1 19.2.2	The construction, execution and commissioning. 2 years operation and maintenance.
		19.3	Spare parts shall be new and of first class quality as per engineering standards/ codes, free of any defects (even concealed), deficiency in design, materials and workmanship and also shall be completely interchangeable with the corresponding parts.
		19.4	Type and sizes of bearings shall be clearly indicated.
		19.5	Spare parts shall be packed for long storage under tropical climatic conditions in suitable cases, clearly marked as to intended purpose.
		19.6	A list of special tools and gauges required for normal maintenance and special handling and lifting appliances, if any, for the Goods shall be submitted to Purchaser.
		19.7	Bidders should note that if they do not comply with



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			Clause 19.2 above, their quotation may be rejected.
		19.8	Lubricants
		19.8.1	Whenever lubricants are required, Seller shall indicate the quantity of lubricants required for the first filling, the frequency of changing, the quantity of lubricants required for the one year's continuous operation and the types of recommended lubricants indicating the commercial name (trade-mark), quality and grade.
			If Seller is unable to recommend specific oil, basic recommended characteristics of the lubricants shal be given. Seller shall indicate various equivalent lubricants available in India.
20	Guarantee	20.1	All Goods or Materials shall be supplied strictly in accordance with the specifications, drawings, data sheets, other attachments and conditions stated in the Contract.
			No deviation from such specifications or alterations or of these conditions shall be made withou PURCHASER'S /CONSULTANT'S agreement in writing which must be obtained before any work against the order is commenced. All materials supplied by the SELLER pursuant to the Contract (irrespective of whether engineering, design data or other information has been furnished, reviewed or approved by PURCHASER/CONSULTANT) are guaranteed to be of the best quality of their respective kinds (unless otherwise specifically authorised in writing by PURCHASER/CONSULTANT) and shall be free from faulty design, workmanship and materials and to be of sufficient size and capacity and of proper materials so as to fulfill in all respects all operating conditions, if any, specified in the Contract.
			material, workmanship or operating characteristics of any materials, arises at any time prior to twelve(12 months from the date of the first commercial operation of the Plant for which the materials supplied under the Contract form a part thereof, or twenty four (24 months from the date of last shipment whicheve period shall first expire, and the SELLER is notified thereof, SELLER shall, at his own expense and as promptly as possible, make such alterations, repairs and replacements as may necessary to permit the



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	materials to function in accordance with the
	specifications and to fulfill the foregoing guarantees.
	PURCHASER/CONSULTANT may, at his option, remove such defective materials, at SELLER'S expense in which event SELLER shall, without cost to PURCHASER/CONSULTANT and as promptly as possible, furnish and install proper materials. Repaired or replaced materials shall be similarly guaranteed by the SELLER for a period of no less than twelve (12) months from the date of replacement/repair.
	In the event that the materials supplied do not meet the specifications and/or not in accordance with the drawings data sheets or the terms of the Contract and rectification is required at site, PURCHASER/CONSULTANT shall notify the SELLER giving full details of differences. The SELLER shall attend the site within seven (7) days of receipt of such notice to meet and agree with representatives of PURCHASER/CONSULTANT, the action required to correct the deficiency. Should the SELLER fail to attend meeting at Site within the time specified above, PURCHASER/CONSULTANT shall immediately rectify the work/materials and SELLER shall reimburse PURCHASER all costs and expenses incurred in connection with such trouble or defect.
2	0.2 PERFORMANCE GUARANTEE OF EQUIPMENT
	0.2.1 SELLER shall guarantee that the performance of the EQUIPMENT supplied under the CONTRACT shall be strictly in conformity with the specifications and shall perform the duties specified under the CONTRACT.
	0.2.2 If the SELLER fails to prove the guaranteed performance of the EQUIPMENT set forth in the specification, the SELLER shall investigate the causes and carry out necessary rectifications/modifications to achieve the guaranteed performance. In case the SELLER fails to do so within a reasonable period, the SELLER shall replace the EQUIPMENT and prove guaranteed performance of the new equipment without any extra cost to PURCHASER.
	0.2.3 If the SELLER fails to prove the guarantee within a reasonable period, PURCHASER/CONSULTANT shall have the option to take over the EQUIPMENT and rectify, if possible, the EQUIPMENT to fulfill the



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			guarantees and/or to make necessary additions to make up the deficiency at Seller's risk and cost. All expenditure incurred by the PURCHASER/CONSULTANT in this regard shall be to SELLER's account.
21	Terms of Payment	21.1	The method of payment to be made to the SELLER under this CONTRACT shall be specified in the Special Conditions of Contract.
		21.2	The type(s) of payment to be made to the SELLER under this CONTRACT shall be specified in the Special Conditions of Contract.
		21.3	The SELLER's request(s) for payment shall be made to the PURCHASER in writing accompanied by an invoice describing, as appropriate, the Goods delivered and services performed, and by shipping documents submitted, and upon fulfillment of other obligations stipulated in the Contract.
		21.4	Payment will be made in the currency or currencies in which the Contract Price has been stated in the SELLER's bid, as well as in other currencies in which the SELLER had indicated in his bid that he intends to incur expenditure in the performance of the Contract and wishes to be paid. If the requirements are stated as a percentage of the bid price alongwith exchange rates used in such calculations these exchange rates shall be maintained.
			General Notes:
			<ol> <li>All foreign currency payments to foreign bidder shall be released through an irrevocable Letter of Credit, which shall be opened through Government of India Nationalised Bank and hence shall not be confirmed. In case any bidder insists on confirmation, charges towards confirmation shall be borne by him. L/C shall be established within 30 days after receipt of unconditional acceptance of Letter /Fax of Intent together with Performance Guarantee for 10% of total order/Contract value.</li> <li>For dispatches on FOT dispatch point (in India) basis, the payment shall be through PURCHASER's bank. Payment through Bank, wherever applicable, shall be released as per normal banking procedures.</li> </ol>



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			<ol> <li>Payment shall be released within 30 days after receipt of relevant documents complete in all respects.</li> <li>All bank charges incurred in connection with payments shall be to Seller's account in case of Indian bidders and to respective accounts in case of Foreign bidder.</li> <li>Unless otherwise specifically stated in bid document, all payments shall be made in the currency quoted.</li> <li>No interest charges for delay in payments, if any, shall be payable by PURCHASER.</li> <li>In case of Indian bidder, variation, if any, on account of customs duty on their built-in- import content, as per terms of bid document, shall be claimed separately by bidder after receipt of goods at site (s). However, any price benefits to the PURCHASER, on account of such variation as per terms specified in the bid document, shall be passed on to the PURCHASER alongwith invoicing itself.</li> <li>Agency commission, if any, to Indian agent for Foreign bidders, indicated in prices, shall be paid to the agent in equivalent Indian Rupees on receipt and acceptance of material at site.</li> </ol>
22	Prices	22.1	Prices charged by the SELLER for Goods delivered and services performed under the CONTRACT shall not, with the exception of any price adjustments authorized by the Contract vary from the prices quoted by the SELLER in his bid.
23	Subletting & Assignment	23.1	The contractor shall not without previous consent in writing of the PURCHASER authority, sublet, transfer or assign the contract or any part thereof or interest therein or benefit or advantage thereof in any manner whatsoever. Provided, nevertheless, that any such consent shall not relieve the contractor from any obligation, duty or responsibility under the contract.
24	Time As Essence of Contract	24.1	The time and date of delivery/completion of the GOODS/SERVICES as stipulated in the Contract shall be deemed to be the essence of the Contract.
25	Delays In The Seller's Performance	25.1	If the specified delivery schedule is not adhered to or the progress of manufacture or supply of the items is not satisfactory or is not in accordance with the progress schedule the PURCHASER has the right to: i) hire for period of delay from elsewhere goods



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		25.2	<ul> <li>which in PURCHASER's opinion will meet the same purpose as the goods which are delayed and SELLER shall be liable without limitation for the hire charges; or</li> <li>ii) cancel the CONTRACT in whole or in part without liability for cancellation charges. In that event, PURCHASER may procure from elsewhere goods which PURCHASER's opinion would meet the same purpose as the goods for which CONTRACT is cancelled and SELLER shall be liable without limitations for the difference between the cost of such substitution and the price set forth in the CONTRACT for the goods involved; or</li> <li>iii) hire the substitute goods vide (I) above and if the ordered goods continue to remain undelivered thereafter, cancel the order in part or in full vide (ii) above.</li> <li>Any inexcusable delay by the SELLER or his subcontractor shall render the SELLER liable, without prejudice to any other terms of the Contract, to any or all of the following sanctions: forfeiture of Contract performance guarantee, imposition of price reduction for delay in delivery and termination of the contract for default.</li> </ul>
26	Price Reduction Schedule For Delayed Delivery	26.1	Subject to Article -29, if the SELLER fails to deliver any or all of the GOODS or performance the services within the time period (s) specified in the CONTRACT, the PURCHASER shall, without prejudice to his other remedies under the CONTRACT, deduct from the CONTRACT PRICE, a sum calculated on the basis of the CONTRACT PRICE, including subsequent modifications. Deductions shall apply as per following formula: In case of delay in delivery of equipment/materials or delay in completion, total contract price shall be reduced by $\frac{1}{2}$ % (half percent) of the total contract price per complete week of delay or part thereof subject to a maximum of 5% (five percent) of the total contract price.
		26.2	In case of delay in delivery on the part of Seller, the invoice/document value shall be reduced proportionately for the delay and payment shall be released accordingly.
		26.3	In the event the invoice value is not reduced proportionately for the delay, the PURCHASER may deduct the amount so payable by SELLER, from any



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			amount falling due to the SELLER or by recovery against the Performance Guarantee.
			Both seller and PURCHASER agree that the above percentages of price reduction are genuine pre estimates of the loss/damage which the PURCHASER would have suffered on account of delay/breach on the part of the SELLER and the said amount will be payable on demand without there being any proof of the actual loss/or damage caused by such breach/delay. A decision of the PURCHASER in the matter of applicability of price reduction shall be final and binding.
27	Rejections, Removal of Rejected Equipment & Replacement	27.1	Preliminary inspection at SELLER's works by INSPECTOR shall not prejudice PURCHASER's/CONSULTANT's claim for rejection of the EQUIPMENT on final inspection at SITE or claims under warranty provisions.
		27.2	If the EQUIPMENTS are not of specification or fail to perform specified duties or are otherwise not satisfactory the PURCHASER/CONSULTANT shall be entitled to reject the EQUIPMENT/MATERIAL or part thereof and ask free replacement within reasonable time failing which obtain his requirements from elsewhere at SELLER's cost and risk.
		27.3	Nothing in this clause shall be deemed to deprive the PURCHASER AND/OR AFFECT ANY rights under the Contract which it may otherwise have in respect of such defects or deficiencies or in any way relieve the SELLER of his obligations under the Contract.
		27.4	EQUIPMENT rejected by the PURCHASER/CONSULTANT shall be removed by the Seller at his cost within 14 days of notice after repaying the amounts received against the SUPPLY. The PURCHASER shall in no way be responsible for any deterioration or damage to the EQUIPMENT under any circumstances whatsoever.
		27.5	In case of rejection of EQUIPMENT, PURCHASER shall have the right to recover the amounts, if any, from any of CONTRACTOR'S invoices pending with PURCHASER or by alternative method(s).
28	Termination of Contract	28.1 28.1.1	Termination for Default The PURCHASER may, without prejudice to any other remedy for breach of CONTRACT, by written



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# GODAVARI GAS PRIVATE LIMITED

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	notice of default sent to the SELLER, terminate the
	CONTRACT in whole or in part: A) If the SELLER fails to deliver any or all of the
	GOODS within the time period(s) specified in the
	CONTRACT; or
	B) If the SELLER fails to perform any other
	obligation(s) under the CONTRACT, and C) If the SELLER, in either of the above
	circumstances, does not cure his failure within a
	period of 30 days (or such longer period as the
	PURCHASER may authorize in writing) after
	receipt of the default notice from the PURCHASER.
28.1.2	In the event the PURCHASER terminates the
	CONTRACT in whole or in part, pursuant to Article
	28.1.1, the PURCHASER may procure, upon such terms and in such manner as it deems appropriate,
	goods similar to those undelivered and the SELLER
	shall be liable to the PURCHASER for any excess
	costs for such similar GOODS. However, the
	SELLER shall continue performance of the CONTRACT to the extent not terminated.
28.1.3	In case of termination of CONTRACT herein set forth
	(under clause 28) except under conditions of Force
	Majeure and termination after expiry of contract, the
	VENDOR shall be put under holiday [i.e. neither any
	enquiry will be issued to the party by GODAVARI GAS PRIVATE 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 VENDOR (as a
	bidder) has not been finalized] for three years from the
	date of termination by GODAVARI GAS PRIVATE LIMITED to such VENDOR.
28.2	Termination for Insolvency The PURCHASER, may at any time, terminate the
	CONTRACT by giving written notice to the SELLER,
	without compensation to the SELLER, if the SELLER
	becomes bankrupt or otherwise insolvent, provided
	that such termination will not prejudice or affect any
	right of action or remedy which has accrued or will accrue thereafter to the PURCHASER.
28.3	Termination for Convenience
28.3.1	The PURCHASER may, by written notice sent to the
	SELLER, terminate the CONTRACT, in whole or part,
	at any time for his convenience. The notice of
	termination shall specify that termination is for the
	PURCHASER's convenience, the extent to which



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		28.3.2	<ul> <li>performance of work under the CONTRACT is terminated and the date upon which such termination becomes effective.</li> <li>The GOODS that are complete and ready for shipment within 30 days after the SELLER's receipt of notice of termination shall be purchased by the PURCHASER at the CONTRACT terms and prices. For the remaining GOODS, the PURCHASER may opt:</li> <li>a) to have any portion completed and delivered at the CONTRACT terms and prices, and /or</li> <li>b) to cancel the remainder and pay to the SELLER an agreed amount for partially completed GOODS and for materials and parts previously procured by the SELLER.</li> </ul>
29	Force Majeure	29.1	<ul> <li>Shall mean and be limited to the following: <ul> <li>a) War/hostilities</li> <li>b) Riot or Civil commotion</li> <li>c) Earthquake, flood, tempest, lightening or other natural physical disaster.</li> </ul> </li> <li>d) Restrictions imposed by the Government or other Statutory bodies which prevents or delays the execution of the Contract by the SELLER.</li> <li>The SELLER shall advise PURCHASER/CONSULTANT by a registered letter duly certified by the local Chamber of Commerce or statutory authorities, the beginning and end of the</li> </ul>
			above causes of delay within seven (7) days of the occurrence and cessation of such Force Majeure Conditions. In the event of delay lasting over one month, if arising out of causes of Force Majeure, PURCHASER/CONSULTANT reserves the right to cancel the Contract and the provisions governing termination stated under Article 28.0 shall apply. For delays arising out of Force Majeure, the SELLER shall not claim extension in completion date for a period exceeding the period of delay attributable to the causes of Force Majeure and neither
			PURCHASER/CONSULTANT nor SELLER shall be liable to pay extra costs provided it is mutually established that Force Majeure Conditions did actually exist. SELLER shall categorically specify the extent of Force Majeure Conditions prevalent in their works at the time of submitting their bid and whether the same have been taken into consideration or not in their



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			quotations. In the event of any force majeure cause, the SELLER or the PURCHASER shall not be liable for delays in performing their obligations under this order and the delivery dates will be extended to the SELLER without being subject to price reduction for delayed deliveries, as stated elsewhere.
30	Resolution of Disputes/Arbitration	30.1	The PURCHASER and the SELLER shall make every effort to resolve amicably by direct informal negotiations any disagreement or dispute arising between them under or in connection with the contract.
		30.2	If, after thirty days from the commencement of such informal negotiations, the PURCHASER and the SELLER have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred for resolution to the formal mechanism as specified hereunder.
		30.3	Legal Construction The Contract shall be, in all respects be construed and operated as an Indian Contract and in accordance with Indian Laws as in force for the time being and is subject to and referred to the Court of Law situated within Kakinada.
		30.4	Arbitration All disputes, controversies, or claims between the parties (except in matters where the decision of the Engineer-in-Charge is deemed to be final and binding) which cannot be mutually resolved within a reasonable time shall be referred to Arbitration by a sole arbitrator. The PURCHASER (GODAVARI GAS PRIVATE LIMITED) shall suggest a panel of three independent and distinguished persons to the Seller to select any one among them to act as the sole Arbitrator.
			In the event of failure of the Seller to select the Sole Arbitrator within 30 days from the receipt of the communication suggesting the panel of arbitrators, the right of selection of Sole Arbitrator by the other party shall stand forfeited and the PURCHASER shall have discretion to proceed with the appointment of the Sole Arbitrator. The decision of the PURCHASER on the appointment of Sole Arbitrator shall be final and binding on the parties.
			The award of the Sole Arbitrator shall be final and binding on the parties and unless directed/awarded



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			otherwise by the Sole Arbitrator, the cost of arbitration proceedings shall be shared equally by the parties. The arbitration proceeding shall be in English language and the venue shall be at Kakinada, India.
			Subject to the above, the provisions of (Indian) Arbitration & Conciliation Act, 1996 and the rules framed there under shall be applicable. All matters relating to this contract are subject to the exclusive jurisdiction of the Courts situated in Kakinada (India).
			Seller may please note that the 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 1996.
			The WORK under the CONTRACT shall, however, continue during the Arbitration proceedings and no payment due or payable to the Seller shall be withheld on account of such proceedings.
31	Governing Language	31.1	The Contract shall be written in English language as specified by the PURCHASER/CONSULTANT in the Instruction to Bidders. All literature, correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in English language. Printed literature in other language shall only be considered, if it is accompanied by an English translation. For the purposes of interpretation, English translation shall govern and be binding on all parties.
32	Notices	32.1	Any notice given by one party to the other pursuant to the Contract shall be sent in writing or by telegram or fax, telex/cable confirmed in writing.
		32.2	A notice shall be effective when delivered or on the notice's effective date, whichever is later.
33	Taxes & Duties	33.1	A foreign Seller shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the PURCHASER's country.



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However, Sales Tax and Excise duty on finished products shall be reimbursed by PURCHASER.

			products shall be reimbursed by PORCHASER.
		33.3	Customs duty payable in India for imported goods ordered by PURCHASER on foreign Seller shall be borne and paid by PURCHASER.
		33.4	Any income tax payable in respect of supervisory services rendered by foreign Seller under the Contract shall be as per the Indian Income Tax Act and shall be borne by SELLER. It is upto the bidder/seller to ascertain the amount of these taxes and to include them in his bid price.
34	Books & Records	34.1	SELLER shall maintain adequate books and records in connection with Contract and shall make them available for inspection and audit by PURCHASER/CONSULTANT or their authorized agents or representatives during the terms of Contract until expiry of the performance guarantee. Fixed price (lumpsum or unit price) Contract will not be subject to audit as to cost except for cost reimbursable items, such as escalation and termination claims, transportation and comparable requirements.
35	Permits & Certificates	35.1	SELLER shall procure, at his expense, all necessary permits, certificates and licenses required by virtue of all applicable laws, regulations, ordinances and other rules in effect at the place where any of the work is to be performed, and SELLER further agrees to hold PURCHASER and/or CONSULTANT harmless from liability or penalty which might be imposed by reason of any asserted or established violation of such laws, regulations, ordinances or other rules. PURCHASER will provide necessary permits for SELLER's personnel to undertake any work in India in connection with Contract.
36	General	36.1	In the event that terms and conditions stipulated in the General Conditions of Contract should deviate from terms and conditions stipulated in the Contract, the latter shall prevail.
		36.2	Losses due to non-compliance of Instructions Losses or damages occurring to the PURCHASER owing to the SELLER's failure to adhere to any of the instructions given by the PURCHASER/CONSULTANT in connection with the contract execution shall be recoverable from the SELLER.



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		36.3	Recovery of sums due All costs, damages or expenses which the PURCHASER/CONSULTANT may have paid, for which under the CONTRACT SELLER is liable, may be recovered by the PURCHASER (he is hereby irrevocably authorized to do so) from any money due to or becoming due to the SELLER under this Contract or other Contracts and/or may be recovered by action at law or otherwise. If the same due to the SELLER be not sufficient to recover the recoverable amount, the SELLER shall pay to the PURCHASER, on demand, the balance amount.
		36.4	Payments, etc. not to affect rights of the PURCHASER No sum paid on account by the PURCHASER nor any extension of the date for completion granted by the PURCHASER/CONSULTANT shall affect or prejudice the rights of the PURCHASER against the SELLER or relieve the SELLER of his obligation for the due fulfillment of the CONTRACT.
		36.5	Cut-off Dates No claims or correspondence on this Contract shall be entertained by the PURCHASER/Consultant after 90 days after expiry of the performance guarantee (from the date of final extension, if any)
		36.6	Paragraph heading The paragraph heading in these conditions shall not affect the construction thereof.
37	Import License	37.1	No import license is required for the imports covered under this document.
38	FALL CLAUSE	38.1	The price charged for the materials supplied under the order by the supplier shall in no event exceed the lowest price at which the supplier or his agent/principal/dealer, as the case may be, sells the materials of identical description to any persons/organizations including the Purchaser or any department of the Central Govt. or any Deptt. Of a State Govt. or any Statutory Undertaking of the Central or State Govt. as the case may be, during the currency of the order.
		38.2	If at any time during the said period, the supplier or his agent/principal/dealer, as the case may be, reduces the sale price, sells or offers to sell such



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<ul> <li>Sub-clause (a),(b) &amp; (c) of sub-para 38.2 above, which details shall be furnished by the supplier.</li> <li>Publicity &amp; Advertising</li> <li>39 Publicity &amp; Advertising</li> <li>39.1 Seller shall not without the written permission PURCHASER/Consultant make a reference PURCHASER/Consultant or any Company affiliate with PURCHASER/Consultant or to the destination or the description of goods or services supplied</li> </ul>	39	Publicity & Advertising	38.3	<ul> <li>correspondingly reduced.</li> <li>The above stipulation will, however, not apply to: <ul> <li>a) Exports by the Contractor/Supplier or</li> <li>b) Sale of goods as original equipment at prices lower than the prices charged for normal replacement</li> <li>c) sale of goods such as drugs which have expiry dates.</li> </ul> </li> <li>The supplier shall furnish the following certificate to the concerned Paying Authority alongwith each bill for payment for supplies made against this order:- <ul> <li>"I/We certify that there has been no reduction in sale price of the items/goods/materials of description identical to those supplied to the GODAVARI GAS under the order herein and such items/goods/materials have not been offered/sold by me/us to any person/organizations including the Purchaser or any Deptt. Of Central Govt. or any Deptt. Of State Govt. or any Statutory</li> <li>Undertaking of the Central or State Govt. as the case may be upto the date of bill/during the currency of the order."</li> </ul> Such a certificate shall be obtained, except for quantity of items/goods/materials categories under sub-clause (a),(b) &amp; (c) of sub-para 38.2 above, of which details shall be furnished by the supplier.</li></ul>
	40	Repeat Order	40.1	advertising media. PURCHASER reserves the right, within 6 months of
			38.3	the concerned Paying Authority alongwith each bill for payment for supplies made against this order:- "I/We certify that there has been no reduction in sale price of the items/goods/materials of description identical to those supplied to the GODAVARI GAS under the order herein and such items/goods/materials have not been offered/sold b me/us to any person/organizations including the Purchaser or any Deptt. Of Central Govt. or an Deptt. Of State Govt. or any Statutory Undertaking of the Central or State Govt. as the case may be upto the date of bill/during the currency of the order whichever is later, at a price lower than the price charged to the GODAVARI GAS under the order."
the concerned Paying Authority alongwith each bill fr payment for supplies made against this order:- "I/We certify that there has been no reduction in sa price of the items/goods/materials description identical to those supplied to th GODAVARI GAS under the order herein and suc items/goods/materials have not been offered/sold to me/us to any person/organizations including th Purchaser or any Deptt. Of Central Govt. or an Deptt. Of State Govt. or any Statutory Undertaking of the Central or State Govt. as the cas may be upto the date of bill/during the currency of th order whichever is later, at a price lower than th price charged to the GODAVARI GAS under th order."				<ul> <li>The above stipulation will, however, not apply to:</li> <li>a) Exports by the Contractor/Supplier or</li> <li>b) Sale of goods as original equipment at prices lower than the prices charged for norma replacement</li> <li>c) sale of goods such as drugs which have</li> </ul>



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			value without any change in unit price or other terms and conditions.
41	Limitation of Liability	41.1	Notwithstanding anything contrary contained herein, the aggregate total liability of Seller under the Agreement or otherwise shall be limited to 100% of Agreement / Order price. However, neither party shall be liable to the other party for any indirect and consequential damages, loss of profits or loss of production.



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# SECTION – 3

# SPECIAL CONDITIONS OF CONTRACT – GOODS (SCC - GOODS)



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#### Special Conditions of Contract (SCC)

The Special Condition of Contract shall be read in conjunction with the General Conditions of Contract, Schedule of rates, specifications, drawings and any other documents forming part of tender, wherever the context so requires.

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. Similarly, provisions of Technical Specifications shall over-ride any such provisions mentioned in SCC & GCC.

#### 1. SCOPE OF SUPPLY

1.1 Seller's scope shall include (a) manufacturing of above mentioned items as per Material Requisition technical specifications; (b) preparation of Quality Assurance / Quality control programme; (c) obtaining Owner's approval; (d) arranging Inspection and Testing certification; (e) Inspection and obtaining Inspection Release Note; (f) obtaining dispatch clearance; (g) Packing; (h) Loading on truck/trailer for Indian Bidder including transit insurance and Unloading of Gas odorizing units at Godavari Gas's store/site.

#### 2. PACKING, MARKING AND SHIPMENT

2.1. The Seller, wherever applicable shall after proper painting, pack and crate all goods for sea/air/road/rail transportation in a manner suitable to tropical humid climatic region in accordance with the internationally accepted practices and in such a manner so as to protect it from damage and deterioration, in transit by sea or air or road or rail and during storage at the storehouse. The Seller shall be held responsible for all damages due to improper packing. The Seller shall ensure sizing or packing of all oversized consignments in such a way that availability of carrier and/or road/rail route is properly taken into consideration.

#### 3. EVALUATION AND COMPARISON OF BIDS WILL BE AS PER SECTION 1.2.

#### 4. COMPLETION SCHEDULE

The work shall be carried out on Annual Rate Contract Basis valid for a period of 2 years from the date of issuance of LOA.

Bidder to supply three (3) numbers of odourising system within 4 months (Including design, engineering, manufacturing, inspection, testing, supply, transportations, installation, testing, SAT, trail Run and commissioning in all respect) from the date of issue of Letter of Acceptance (LOA). The balance quantities shall be supplied within 4 months (Including design, engineering, manufacturing, inspection, testing, supply, transportations, installation, testing, SAT, trail Run and commissioning in all respect) from the date of Fax/ Letter of Intimation, within the 2 (Two) years ARC contract period.

However GGPL/MECON reserves the right to Pre-pone or Post-pone the delivery. In such an event, the intended quantity is to be delivered from the date of such intimation.

The basis of delivery will be FOT site, East & West Godavari Districts basis.

The date of commissioning of the system will be considered as date of start of the Operation & Maintenance Contract for a period of 1 (one) year.



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#### 5. DESPATCH INSTRUCTIONS

- **5.1.** Seller shall obtain dispatch clearance from the Purchaser prior to each dispatch.
- **5.2.** Copy of Inspection Release Certificate, Dispatch Clearance and Statement showing the name of the vessel/transporter, description and weight of material and shipping marks etc. to be submitted along with the documents.

#### 6. INDEPENDENT SELLER

**6.1.** It is expressly understood and agreed that Seller is an independent party and that neither the Seller/ its personnel are servants, agents or employees of Purchaser nor the Seller has any kind of interest in other sellers.

#### 7. LIEN

**7.1.** Seller shall ensure that the Scope of Supply supplied under the Agreement shall be free from any claims of title/liens from any third party. In the event of such claims by any party, Seller shall at his own cost defend, indemnify and hold harmless Purchaser or its authorised representative from such disputes of title/liens, costs, consequences etc.

#### 8. DELETED

#### 9. REJECTION

- **9.1.** Any materials/goods covered under scope of supply, which during the process of inspection by appointed third party, at any stage of manufacture/fabrication and subsequent stages, prior to dispatch is found not conforming to the requirements/specifications of the Purchase Requisition/Order, shall be liable for immediate rejection.
- **9.2.** Supplier shall be responsible and liable for immediate replacement of such material with acceptable material at no extra cost or impact on the delivery schedule to OWNER.

#### 10. LIMITATION OF LIABILITY

**10.1.** Notwithstanding anything contrary contained herein, the aggregate total liability of Supplier 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 profits or loss of production.

#### 11. INSURANCE

The name of the Insurance Company and Policy no. shall be intimated in purchase order.

#### 12. GOVERNING LAW

**12.1.** Laws of India will govern the Agreement and Kakinada courts will have exclusive jurisdiction on all matters related to Agreement.

#### 13. OWNER'S RIGHTS AND REMEDIES

**13.1.** Without prejudice to Owner's right and remedies under Agreement, if SUPPLIER fails to commence delivery as per agreed schedule and/or in reasonable opinion of the OWNER, CONTRACTOR is not in a position to makeup the delay to meet the intended purpose, the OWNER may terminate the





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

#### SUPPLY OF ODORIZING SYSTEM



#### Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

AGREEMENT in full or part at SUPPLIER's default and may get supplies from other sources at SUPPLIER's risk and cost.

#### 14. GUARANTEE

**14.1.** If any trouble or defect, originating with the design, material, workmanship or operating characteristics of any materials, arises at any time prior to expiry of twelve(12) months from the date of commissioning of the equipment or prior to expiry of twenty four (24) months from the date of last shipment (particular delivery LOT), whichever is earlier, first expire, and the SELLER is notified thereof, SELLER shall, at his own expense and as promptly as possible, make such alterations, repairs and replacements as may necessary to permit the materials to function in accordance with the specifications and to fulfill the foregoing guarantees.

#### 15. PRICE REDUCTION SCHEDULE (PRS)

- **15.1.** In case of delay in completion of odorizing system(s) beyond the contractual Completion Period PRS will be applicable. PRS will be @½% (half percent) per complete week of delay or part thereof for the uncompleted odorizing system(s) of that particular delivery LOT, subject to maximum of 5% of the total order value.
- **15.2.** For PRS purpose the date of delivery at FOT site, East & West Godavari Districts will be considered.
- **15.3.** The value referred in PRS clause is excluding taxes, duties & freight.

#### 16. TERMS AND MODE OF PAYMENT

**16.1.** The terms and mode of payment shall be as per Section III C.

#### 17. REPEAT ORDER

CLAUSE NO. 40.1 OF GCC (GOODS) SHALL BE MODIFIED TO THE FOLLOWING EXTENT:-"PURCHASER reserves the right, within 6 months of order to place repeat order upto 50% of the original quantity without any change in unit price or other terms and conditions."

#### 18. DELETED

#### 19. FALL CLAUSE

Fall Clause under Clause 38 of Godavari Gas's GCC Goods stand deleted.

#### 20. QUALITY ASSURANCE/QUALITY CONTROL

- **20.1.** The Bidder shall prepare a detailed quality assurance plan for the execution of Contract for the various supplies for approval of GODAVARI GAS/ MECON.
- **20.2.** The Bidder shall establish document and maintain an effective quality assurance system outlined in recognized codes.
- **20.3.** The Purchaser, while agreeing to a quality assurance plan shall mark the stages for witness of Tests, review at any or all stages of work at shop/site as deemed necessary for quality assurance.

#### 21. PERFORMANCE EVALUATION

**21.1.** The performance of Contractor to whom the award is placed shall be evaluated right from submission of bid till the final completion. Vendor Performance Evaluation Procedure will be as per Attachment of this bidding document.



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

#### SUPPLY OF ODORIZING SYSTEM

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#### 22. POST ORDER CORRESPONDENCE

All post-order correspondence shall be addressed to:

- a) DGM (M&C) & Project Co-ordinator MECON Limited
   89, South End Road, Basavanagudi, Bengaluru : 560 004, Karnataka
- b) Ch. Manager (C&P) Godavari Gas Private Limited
   D. No.70-14/5/1, Sidharth Nagar, Near RTO Junction, NFCL Road, Kakinada – 533001
- c) DGM (CGD) Godavari Gas Private Limited #85-06-23/2, 2nd Floor, Morampudi Junction, Near Indian Oil Petrol Bunk, Rajahmundry East Godavari – 533107 A.P. India
- 22. DELETED
- 23. DELETED
- 24. DELETED

#### 25. General Conditions

- (i) When the materials are dispatched to the consignee intimation must also be given to this effect. Reference to the supply order should invariably be given in all the relevant correspondence.
- (ii) The tender is liable to be rejected in case the tender does not comply with tender stipulations or the goods, works and services offered do not conform to the required specifications indicated there in.
- (iii) Any other terms and conditions offered by the firm and not included in the order/contract, are not acceptable to Godavari Gas.

#### 27 DELETED

#### 28. DESTINATION /STORE

As per Material Requisition (MR) in PART-III

- 29. DELETED
- 30. DELETED



CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS



SUPPLY OF ODORIZING SYSTEM Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

# SECTION – III C

# PAYMENT TERMS AND MODE OF PAYMENT



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



### SUPPLY OF ODORIZING SYSTEM

Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0009

#### 1. TERMS OF PAYMENT

The following shall be read in conjunction with Clause no. 21 of GCC (Goods)

#### 1.1 SUPPLY:

- A) 90 % (Ninety percent) payment of the supplied portion along with freight & transit insurance including taxes & duties will be paid on receipt & acceptance of goods at FOT site after adjustment of PRS, if any along with submission of following documents:
  - i) Invoice in triplicate
  - ii) Inspection Release note by approved agency.
  - iii) Original GR / LR
  - iv) Packing List
- B) Balance 10% (Ten percent) of the supplied portion will be paid within 30 days after successful commissioning as specified in the Technical Specifications/ Material Requisition after adjustment of PRS, if any duly certified by Engineer-in-Charge (EIC) along with submission of Work Completion Certificate and No Claim Certificate.

However, if the commissioning activities are delayed due to non availability of site clearance by Owner, this balance payment of 10% will be released by GODAVARI Gas after 6 months from the date of material acceptance at site, against submission of bank guarantee for equivalent amount. The BG will be valid for 12 months initially and will be extended till completion of the commissioning activities, duly certified by Engineer-in-Charge (EIC). Such rescheduling, if any, will be intimated by EIC.

#### 1.1.2 Erection, Testing & commissioning etc.

100% Payment on erection, testing of individual items and commissioning of the machine, completion of all works and on final acceptance by owner.

#### 1.1.3 Annual Maintenance Service charges

Monthly payment on pro-rata basis as certified by Engineer-in-charge shall be made against the invoices raised.

#### 2. MODE OF PAYMENT

**2.1.** Payment will be released through E-payment as detailed in clause 20 of Section 1.

#### 3. For Price Reduction Schedule (PRS) refer clause no. 15 of SCC.

#### 4 DEDUCTION AT SOURCE

- 4.1 Purchaser will release the payment to the Seller after effecting deductions as per applicable law in force.
- 4.2 Purchaser will release payments to the Contractor after offsetting all dues to the Purchaser payable by the Contractor under the Contract.



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



### SUPPLY OF ODORIZING SYSTEM

Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0009

#### 5 PAYING AUTHORITY:

HOD (Finance) M/s Godavari Gas Private Limited #85-06-23/2, 2<sup>nd</sup> Floor, Morampudi Junction, Near Indian Oil Petrol Bunk, Rajahmundry East Godavari – 533107 A.P. India



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

# CITY GAS DISTRIBUTION PROJECT AT EAST & WEST GODAVARI DISTRICTS

BID DOCUMENT FOR

# SUPPLY OF NATURAL GAS ODORIZING SYSTEM

# **OPEN DOMESTIC COMPETITIVE BIDDING**

# Bid Document No.: MEC/23TS/01/51/S2/OU/SU/0011

PART – III



PREPARED AND ISSUED BY MECON LIMITED (A Govt. of India Undertaking)

Bengaluru, India

June, 2019



#### NATURAL GAS ODORIZING SYSTEM Bid Doc No: MEC/23TS/01/51/S2/OU/SU/0011



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CHAPTER-C: VENDOR DRAWING/ DOCUMENT SUBMISSION SCHEDULE

CHAPTER-D: VENDOR DRAWING/ DATA APPROVAL PROCEDURE

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D



NATURAL GAS ODORIZING SYSTEM Bid Doc No: MEC/23TS/01/51/S2/OU/SU/0011



# **CHAPTER-A**

# MATERIAL REQUISITION FOR NATURAL GAS ODORIZING SYSTEM MR NO.: MEC/23TS/01/31/S1/ ODU/MR/001



NATURAL GAS ODORIZING SYSTEM Bid Doc No: MEC/23TS/01/51/S2/OU/SU/0011



PROJECT	:	CNG & CITY GAS DISTRIBUTION FOR GODAVARI GAS PRIVATE LIMITED
MR NO.	:	MEC/23TS/01/31/S1/ ODU/MR/001
<b>Bid Doc No</b>	:	MEC/23TS/01/51/S2/OU/SU/0011
ITEM	:	NATURAL GAS ODORIZING SYSTEM CLIENT
	:	GODAVARI GAS PVT LIMITED

S.No	Description	UNIT	QTY
A	Supply of Odorising systems (flow capacity as mentioned below ) with Steel storage containers 500/1000 water litres containers (to be installed at CGS /Mother Station) with all instrumentation required for safe operations, Quick coupling arrangement for tank filling, pneumatic panel in the field & control room mounted electronic controller unit along with all Tubing, cabling, Protective & safety equipment such as Face shield mask, Rubber hand Gloves (2 set), O-sent (2 litre) with dispenser as per scope of work define above & as per PJS/ TS Documents inclusive of erection & commissioning spares (list to be furnished with the Bid) for the following flow capacity and locations. (for six locations)	_	-
1	Supply of Odorising system for the flow capacity of <b>7500 SCMH</b> to be installed at City Gate Station with Stainless Steel container (500 Litre capacity), connected tubing with all instrumentation required for safe operations, Quick coupling arrangement for tank filling, pneumatic panel in the field & control room mounted electronic controller unit along with all Tubing, cabling, Protective & safety equipment such as Face shield mask, Rubber hand Gloves (2 set) inclusive of erection & commissioning spares and mandatory spares.	No	5
2	Supply of Odorising system for the flow capacity of <b>15000 SCMH</b> to be installed at City Gate Station with Stainless Steel container (1000 Litre capacity), connected tubing with all instrumentation required for safe operations, Quick coupling arrangement for tank filling, pneumatic panel in the field & control room mounted electronic controller unit along with all Tubing, cabling, Protective & safety equipment such as Face shield mask, Rubber hand Gloves (2 set) inclusive of erection & commissioning spares and mandatory spares.	No	1
3	Supply of Odorising system for the flow capacity of <b>20000</b> SCMH to be installed at City Gate Station with Stainless Steel container (1000 Litre capacity), connected tubing with all instrumentation required for safe operations, Quick coupling arrangement for tank filling, pneumatic panel in the field & control room mounted electronic controller unit along with all Tubing, cabling, Protective & safety equipment such as Face shield mask, Rubber hand Gloves (2 set) inclusive of erection & commissioning spares and mandatory spares.	No	1
2	Suitable Odorant absorber (ABSORBENT 10 or equivalent) with necessary handling accessories in suitable storing unit	Kg	70



#### NATURAL GAS ODORIZING SYSTEM Bid Doc No: MEC/23TS/01/51/S2/OU/SU/0011



S.No	Description	UNIT	QTY
3	Blend of 75-80 % TBM (Tert-Butyl Mercaptan) + 20-25% MES (Methyl Ethyl Sulphide) as an Odorant for Natural Gas to be filled in Main Storage Tank. (All the necessary arrangement & statutory requirements for the supply & filling is bidder's responsibility. (Client reserves the rights to order additional quantity as per the requirements within the contractual period.)	Kg	2854
4	A suitable portable odorant concentration-measuring device with necessary attachment for measuring the PPM of odorant (75-80 % TBM (Tert-Butyl Mercaptan) + 20-25 % MES (Methyl Ethyl Sulphide)) in Natural gas to check the concentration at various pipeline locations.	No	7
В	Site Activity:	-	-
1	Installation, Trial run, calibration commissioning with on site training of Purchaser's Personnel for Max. 2 (Two) day for Odorant Handling, Re Filling, Operation & Maintenance, safety & general educational awareness programme for odoring, emergency & contingency plans etc of the Odorising System.	Nos.	7
2	Filling charges of Odorant including first filling during installation, trail run & commissioning	Per Kg	2854
С	Annual Maintenance :		
	Annual Maintenance Contract as per Particular job Specification (PJS) for complete supplied and installed system ( One year AMC will start after the commissioning of the system)		
1	Cost for services based on periodic requirement & on demand visits for one year.	Nos.	7
2	<b>Refiling of Odorant in Main tank</b> all inclusive rate including connector / Hose, necessary Nitrogen Blanketing system to avoid leakage of Odorant to atmospheres during Annual Maintenance contract period.	Per Kg	2854



NATURAL GAS ODORIZING SYSTEM Bid Doc No: MEC/23TS/01/51/S2/OU/SU/0011



# **CHAPTER-B**

# **VENDOR DATA REQUIREMENTS**

## **VENDOR DATA REQUIREMENTS**

The table hereunder specifies the quantities and the nature of the documents to be submitted by the Vendor to the Client / Consultant for Approval / Record.

Any document, even when preliminary, shall be binding and therefore duly identified and signed by the Vendor. It shall bear the Project reference, the PO no. and the document identification number.

THE DOCUMENTS ARE FULLY PART OF THE SUPPLY WHICH SHALL BE COMPLETE ONLY IF AND WHEN THE DOCUMENTS COMPLYING FULLY WITH THE MATERIAL REQUISITION EQUIREMENTS ARE RECIVED BY THE CLIENT / CONSULTANT.

		Along	Certified	information	required after Put	rchase Order
Sl. No.	Documents and Data	with Quotes	Soft Copy	Printed Matter	Date needed from FOA	Date Promised
1	Project execution schedule	1	4	4	2 weeks	-
2	Functional design Specification/ Design* Documents / P&ID / GA drawing	1	4	4	4 weeks	-
3	Bill of Material	1	4	4	4 weeks	-
4	List of O&M Spares	1	4	4	4 weeks	-
5	List of Commissioning Spares	1	4	4	4 weeks	-
6	Equipment Interconnection diagram including details of various interfaces etc.*	-	4	4	6 weeks	-
7	Standard Equipment Manual for operation & maintenance	-	4	4	-	W/S
8	User guides, maintenance & configuration manuals for all supplied equipment / subsystems	-	4	4	-	W/S
9	Quality Assurance Plan*	1	4	4	12 weeks	-
10	FAT Procedure	-	4	4	12 weeks	-
11	SAT Procedure	-	4	4	16 weeks	-
12	Test Run Procedure	-	4	4	16 weeks	-
13	Power consumption calculations	-	4	4	4 weeks	-
14	List of special Tools & Tackles	1	4	4	16 weeks	-

Notes:

1. Categories proceeded with "\*" will be approved for fabrication by MECON LIMITED. The remaining drawings are needed for information only.



#### NATURAL GAS ODORIZING SYSTEM Bid Doc No: MEC/23TS/01/51/S2/OU/SU/0011



- 2. Fold all drawing to 210mm x 297mm.
- 3. Vendor to provide all printed matter and the soft copy to MECON LIMITED.
- 4. Legends:

A/C= As completed, W/S = With Shipment, W= Weeks

- 5. Final technical document file shall be supplied in hard copy as indicated and in electronic format (.pdf Acrobat files) on two (2 Nos.) CD-ROM
- 6. All these documents shall be submitted along with dispatch of the system to site
- 7. FAT procedure documents must include clause wise reference of tender specification for its compliance. This document shall be prepared in consultation with owner / owner's representative
- 8. The documents / information required with offer sheets to be furnished otherwise the offer shall be liable for rejection.
- 9. During detail engineering stage, 3 sets of printed matter and 2 soft copy shall be submitted till the final approval of documents/drawings. After approval 6 sets has to submitted.
- 10. As built Drawings & Documents 6 sets with 6 sets soft copies (contents PO, FDS, FAT, IC, SAT, testing reports, Commissioning & Handing over Reports)

# **CHAPTER-C**

# VENDOR DRAWING/DOCUMENTS SUBMISSION SCHEDULE

	MECON Limi	ted		Ver	ing/ D	ocume	nt Sub	missi	on So	chedule	;	
	Client/ Project : GODAVARI GAS PVT	LTD	Vendor	's Name	:		Contact Pers	son (Name	/ Tel/ Fax/	email) :	Status Date	:
	Item Description : NATURAL GASODORIZING						Review Statu					
INA	SYSTEM	JAIZING	Date of	Date of LOI:					OTED - Pr		ith manufactu	
Doc No	Doc No. MEC-S-05-E5-23TS-046F01, Rev 0			P O							Revised doci	
Department :			Contact Person:				3. NOT APPROVED Document does not conform to basic requirements as marked. Resubmit for Review. R: Retained for Reference, V: Void					
S. No.	Drawings /		Drg/ Doc	Category	Schedule Date	Anticip	ated (Ant) Da	te of subm	ission by v	/endor	Form	Remarks
	MECON Vendor	cuments as per No. CON Vendor		Review(R)/ Records(I)	of 1st Submission	Acti	ual (Act) Date		-		Electronic (E)/ Print	
	Data Requirement				(Rev. 0)			Return (Rev		ON	(P)	
	Requirement	Title					Revi Rev. 0	ew Status Rev. 1	Rev. 2		{	
						Ant		-	-			
						Act					1	
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NATURAL GAS ODORIZING SYSTEM Bid Doc No: MEC/23TS/01/51/S2/OU/SU/0011



## CHAPTER-D

## VENDOR DRAWING/ DATA APPROVAL PROCEDURE

1. Vendor must take care of the following while submitting drawings and documents for review as indicated in Vendor Data Requirements enclosed.

A blank space measuring 75mm W x 40mm H shall be provided on all vendor drawings for marking review codes etc. by MECON LIMITED.

The review of vendor drawings shall be done as applicable under the following review codes :

- a) Review Code Approved : Approved
- b) Review Code **Approved As Noted**: Proceed with manufacture/ fabrication while taking care of comments enclosed in the drawings. Revised drawing required to be submitted for approval.
- c) Review Code Not Approved / Commented: Document does not conform to basic requirements of tender or as per comments marked. Resubmit it for review.
- 2. Review of the vendor drawings by MECON would be only to check compatibility with basic design and concepts and would in no way absolve the manufacturer/ fabricator of his responsibility to meet applicable codes, specification and statutory rules/ regulations.
- 3. For drawings/ documents indicated as FOR INFORMATION in the Vendor Data Requirement, Vendor must mark FOR INFORMATION ONLY on the submitted drawings/ documents.

## **CHAPTER-E**

# PARTICULAR JOB SPECIFICATION FOR NATURAL GAS ODORIZING SYSTEM PJS No. : MEC/23TS/01/31/S1/ ODU/PJS/001



NATURAL GAS ODORIZING SYSTEM Bid Doc No: MEC/23TS/01/51/S2/OU/SU/0011



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  - 3.2 PROCESS CONDITIONS
- 4.0 TECHNICAL SPECIFICATION FOR ODORIZING SYSTEM
- 5.0 INSTRUCTION TO BIDDER
- 6.0 DATA AND DRAWING
- 7.0 DEVIATIONS TO THE SPECIFICATIONS
- 8.0 PROJECT DATA SHEET AND P&ID OF METERING SKID



NATURAL GAS ODORIZING SYSTEM Bid Doc No: MEC/23TS/01/51/S2/OU/SU/0011



## **1.0 INTRODUCTION**

M/s Godavari Gas Private Limited (GGPL) a Joint Venture of APGDC & HPCL have been authorized by PNGRB for implementation of CGD Project in East and West Godavari Districts excluding Kakinada Geographical Area (GA).

GGPL is implementing CNG & City Gas Distribution Network (CGDN) to supply Natural Gas to domestic, commercial, industrial and automobile Consumers in the Geographical Area (GA) of East & West Godavari Districts.

## 2.0 SCOPE OF WORK FOR ODORIZING SYSTEM

### Main Odorising System

Scope of work –System design, detail engineering, manufacturing, assembly, factory testing, supply of Natural Gas odorising system including packaging, insurance, transportation, handling and loading / unloading at Godavari Gas sites/ designated store, documentation etc. and providing all related services including installation, Tubing / piping, Cabling, providing suitable shade for the odorant tank (Main Odorising system) & field panels, site acceptance testing, integration, trial run, first filling of odorant with supply, commissioning, warranty (12 months from acceptance of system) and Annual maintenance of Odorising system (during warranty & post warranty), including any minor civil & electrical work, Training, Erection & commissioning spares, documentation for PESO approval of Odorising system for Natural Gas, conforming to this Particular Job Specification, Technical specification TS No MEC/TS/ 05/E5/ 046 Rev 3, Material Requisition & AMC at site for Seven Gudala (Amalapuram), Tadepalligudem, Mandapeta, Rajahmundry, locations Kovvuru. Eluru/Bhimadolu, Palakollu/Narasapur on Annual Rate Contract (ARC) basis. The rate of ARC shall be valid for 02 (two) years period from the date of placement of order and shall be delivered as per PO on written intimation.

The Odorant : '75-80 % TBM (Tert-Butyl Mercaptan) + 20-25 % MES (Methyl Ethyl Sulphide)'.

### 2.1 **Detailed Scope of Work**

The Scope of Work shall include but not limited to complete work related to Supply, Installation & commissioning of Odorising System (quantity as per SOR) as define above each system consisting of:

### Natural Gas Odorising System

- 2.1.1 Odorant Storage Container **500/1000 litre** (refer MR) with Odorant and should have positive pressure (max. 2.0 kg/cm<sup>2</sup>) before first fill of odorant. The odorant tank shall be constructed to ASME specifications. The tank shall have all valves necessary for proper filling, as well as volume indication, pressure relief, and pressure gauges.
- 2.1.2 Supply of **suitable** Odorant absorber (ABSORBENT 10 or equivalent) as a neutraliser for spillage handling of Odorant.
- 2.1.3 All instrumentation required for safe operations, Quick coupling arrangement for tank filling, pneumatic panel in the field & control room mounted electronic controller unit along with all Tubing, cabling, Protective & safety equipment such as Face shield mask, Rubber hand Gloves (2 set), O-sent (2 litre) with dispenser shall be supplied.





- 2.1.4 Odorant for Natural Gas to be filled in Main SS Storage Tank. (All the necessary arrangement & statutory requirements for the supply & filling is bidder's responsibility. Client reserves the rights to order additional quantity as per the requirements within the contractual period) with necessary connecting Hose & connector / coupler. Separate rate shall be quoted for the refilling in future after contractual completion. The Odorant (75-80 % TBM (Tert-Butyl Mercaptan) + 20-25 % MES (Methyl Ethyl Sulphide) will be as defined in MR.
- 2.1.5 A suitable portable odorant concentration-measuring device shall be quoted separately for measuring the PPM of odorant (as define) in Natural gas to check the concentration at various pipeline locations. The hand held instrument shall be equipped with electro chemical sensor suitable for measuring TBM in Natural gas in mg/m3, with range of 0 50 mg/m3 and resolution of digital display of 0.1 mg/m3 along with Calibration gas, ATEX approval, and internal storage of minimum 5000 measurement data.
- 2.1.6 **Odoriser Electronic controller unit shall be provided with inbuilt GSM/ GPRS modem**. Vendor shall demonstrate the communication (read & write) from Master control room (MCS) to Odoriser control unit installed at site. The vendor shall provide the necessary accessories required for proper GSM/GPRS communication.
- 2.1.7 The entire odorizing system shall be designed for all type of odorants such as (i.e. (Ethyl Mercaptane / TBM+THT blends / THT/ TBM+IPM blends / 75-80 % TBM (Tert-Butyl Mercaptan) + 20-25 % MES (Methyl Ethyl Sulphide). The vendor shall recommend the necessary changes in the system for the particular alternate odorants, while complying to this specification and adhering to PNGRB guidelines.
- 2.1.8 Provide suitable structural shade made of recommended materials for the storage tank & field unit (on top of the tank & field unit only all side open) for Odorising system.
- 2.1.9 Pneumatic Panel, Control Room mounted Electronic Control Unit with printing facility shall be provided. The signal & control cabling between the panels is also in the bidder's scope.
- 2.1.10 Automatic Dosing System with stand by pump and Injection probe assembly (One working and one stand by). For any emergency situation such as main odorising system stops due to power / control unit failure, vendor has to provide Emergency dosing pump / arrangement for automatic continuous odorisation. Emergency dosing pump must register the amount of odorant dosed into the pipeline during failure of the main system. A suitable metering arrangement shall be made.
- 2.1.11 Necessary piping and isolation Valves, SS Tubing, all type of cabling, Ex. proof Junction Boxes, Laying & termination of cables, Cable Glands (Double Compressor type), Cable trays and mounting accessories for field unit and Control unit. Bidder shall consider app. 100 Metres cable length for each site from field unit to Control Room. All the cable and tubing shall be mounted and dressed on the cable tray.
- 2.1.12 The Bidder shall supply **Odorant as per MR at each location for system** as first fill and made arrangement for filling the tanks if supplied in separate container. Client reserves the rights to order quantity higher (in multiple of SOR quantity) as per the requirements within the contractual period.





### 2.1.13 ODORANT LOADING / UNLOADING SYSTEM:

Odorant loading / unloading will be as per the Milkman concept with full responsibility of vendor. However Vendor shall provide Odorant manual Loading / unloading System for the filling of Odorant during urgency in to the Storage Containers with proper safety features and with necessary connecting Hose & connector / coupler should be provided and shall be suitable for uses in Hazardous area

Vendor shall provide detail procedure and the arrangement for filling the Container with Odorant. It is the responsibility of the Vendor to fill the odorant (to be supplied by Vendor for first time filling) in Container/ tanks at site during final commissioning. The Handling, transportation, storage, filling and final commissioning shall be in Vendor's scope.

Vendor shall Supply "Active Carbon Saw Dust" & "Sodium Hydrochloride" for Odorant 10 Kg each in Container for Odor and neutraliser for spillage handling of Odorant. The container shall be suitable for handling and Storing of these Chemicals for uses.

- 2.1.14 Odorising system should have **the provision of automatic washing** in order to prevent smell during dismantling of equipment for maintenance i.e. sending odorant from the system equipment, Tubings etc back to odorant tank
- 2.1.15 It is the responsibility of the Bidder to fill the Odorant in tanks at site during final commissioning. Necessary authorisation letter may be issued by the purchaser for procurement of Odorant from authorised supplier / agency. The handling, transportation, storage, filling and final commissioning shall be in Bidder's scope.
- 2.1.16 Purchaser will provide 230 V AC power supply with incoming cable for Odoriser Control Unit. The termination of power supply cable at UPS of Odoriser Control Unit is in the Bidder's scope.
- 2.1.17 For the Odoriser auto Mode operation flow signal shall be provided in the form of Pulse signals or analogue 4-20 mA / from each existing Flow Computers/ Electronics Volume correctors / Metering device by GGPL. The metering system is in dual redundant mode (Two Metering stream). Hence the offered Electronic Control Unit is able to accept two nos. of Pulse / 4-20 mA signals corresponding to instantaneous flow rate from each flow computer. Electronic Control unit should be able to process the flow signals from two meters simultaneously. If the flow has been changed from stream 1 to stream 2 (or if both the stream operates), the ECU should recognize the stream changes through totalizer or signal adder. Also ECU should display the gas flow of two streams separately. The supply, laying, termination of signal cables from Flow Computer panel of each metering stream to Odoriser Control Unit is in the Bidder's scope. Considered app. 100 Metres cable length for each site from each FC panel to Control Room.
- 2.1.18 Gas actuated operation of Solenoid Valve should not be considered, if compressed air is required the bidder should arrange the same or 24 V DC supplied intrinsically safe certified SOV (Solenoid operated valves) shall be used.



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- 2.1.19 The main pipeline size for the Gas Inlet and the Odorant injection are provided in the process data sheet tentatively. All end connection shall be 1"/ <sup>3</sup>/<sub>4</sub>" NPT Female (Min.). The entire tubing upto Gas pipeline for Injectors or inlet Tapping is in the Bidder's Scope. Any adaptor required for other size is in the Bidder's scope. The Line size will be indicated elsewhere in the tender is tentative and will be confirmed at the time of detail engineering.
- 2.1.20 Vent connection from the **Odorising Unit will be with SS Flame arrester**, Valves, protection cover with odorant neutralisation system (as per the scheme suggested by the bidder). The vent stack shall be minimum 3 Meter above the Odorising Unit Top level.
- 2.1.21 The Odorising Unit will be Skid mounted and shall be complete with foundation bolts, which shall be grounded / grouted by the bidder at site.
- 2.1.22 The supply of commissioning spares is included in the Scope of bidder. Bidder shall furnish a separate list along with offer.
- 2.1.23 Bidder shall quote for recommended spares for two-year operation and maintenance with unit price of the each item along with the offer.
- 2.1.24 The gas inlet at define pressure will be provided from the metered section at any one point for Odoriser (Size 1" / <sup>3</sup>/<sub>4</sub>" tapping). Any pressure difference and pressure reduction if required for inlet gas to odorizing system shall be the responsibility of the Bidder.
- 2.1.25 For the maintaining positive pressure by natural gas, bidder shall provide the necessary Pressure safety valve, self actuated Pressure control valve with slum shut valve for the safety of the Odorising unit, tank and the pipelines.

### 2.1.26 **Demonstration of deodorising of natural Gas in case of venting:**

One time during SAT or at the time of Commissioning bidder has to **demonstrate the process of deodorising / neutralising** the natural gas in case of venting if required in emergency to client & PMC. Any materials / equipments / permissions required during demonstration have to be arranged by the bidder. The same has to be included in the Training and the As Built documents / manual of the system.

- 2.1.27 All the necessary Valves / RO etc required to be mounted in the main pipeline shall be provided with companion flanges, necessary gasket, and bolts as applicable complete with ready to instal condition. The bidder shall inform the scheme and the space requirements along with offer.
- 2.1.28 If more than one inlet Tapping is required then the client will provide only tapping in the pipeline and the **necessary isolations valves will be in the Scope of Bidder.** Bidder shall provide the minimum distance to be maintained between the tapping.
- 2.1.29 Any additional requirement necessary for smooth operation of the System will in bidder's Scope. Bidder shall provide warning instruction on each container for safe use.



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- 2.1.30 Bidder shall categorically confirm all the clauses of Job specification & Technical specifications in the offer. Any deviation shall be indicated with proper reasoning and if necessary with supporting documents.
- 2.1.31 Bidder shall furnish all the drawings and documents listed in the respective section along with offer for proper evaluation.

## **3.0 PROJECT DETAILS**

## 3.1 **Gas Composition**

The expected gas composition is given below. The Odorizing System should be designed to meet the changes in the gas compositions from gas fields, India.

Analytical Data (Composition in Percentage Mole)

Methane - 89.11% Ethane- 3.12% Propane - 2.55% i-Butane - 0.60% n-Butane - 0.77% i-Pentane - 0.23% n-Pentane - 0.21% Hexanes - 0.51% Carb ond ~ioxide - 2.57% Nitrogen - 0.33%

## NOTES:

- Specific gravity to be calculated by Bidder
- Calorific value Net Kcal/SCM to be calculated by Bidder
- Temp of gas shall be max 65 degC

### 3.2 **Process Conditions**

As per data sheet enclosed (To be confirming during detail engineering)

### 4.0 TECHNICAL SPECIFICATION FOR ODORIZING SYSTEM

Odorising System shall be supplied as per the MECON's Technical Specification TS NO. MEC/TS/05/E5/046 Rev 3 enclosed with the Tender.

## 5.0 INSTRUCTION TO BIDDER

5.1 The bidder shall provide civil foundation drawing within three weeks of placement of order. In case the requisite information regarding foundation and other fixing inserts etc as required for proper installation of equipment is not indicated by the bidder within three weeks from the placement of order, such facility shall be arranged / provided by the bidder at their own cost.





- 5.2 Bidder shall timely inform any specific requirements to be provided by client.
- 5.3 The supply of commissioning spares is included in the Scope of bidder. Bidder shall furnish a separate list along with offer.
- 5.4 All wetted equipments should have isolation valves in up stream & down stream.
- 5.5 The gas inlet at define pressure will be provided from the metered section at any one point for Odoriser. Any pressure difference required for running the odorising system shall be responsibility of the Bidder.
- 5.6 The bidder shall carry out modification required by the statuary bodies either during approval or during inspection of the installation. All expenses shall be done and borne by the bidder. The responsibility of owner shall be limited to the extent of reimbursement of inspection fee charged by any statutory authority.
- 5.7 The bidder shall provide necessary manpower, tools & tackle, transport, communication, cranes, scaffolding etc. required for simultaneous working at any site or more than one site to suit overall erection program within the scheduled time.
- 5.8 All safety and warnings notices, barriers, padlocks etc required during installation testing and commissioning for the safety of all site personnel and the bidder shall also provide equipment.
- 5.9 Bidder shall responsible for Receipt of material, unloading, loading, shifting and Storage of material as per manufacturer's recommendation, Watch and ward of material at site.
- 5.10 For the complete Odorising system Bidder shall refer Technical Specification enclosed with tender. Any specific requirements or Scope not included but required necessary as per the statutory authority guideline, the Bidder shall indicate the same in the Bid with price implication. After award of contract any statutory requirements will be in the Bidder's scope.

### 6.0 DATA & DRAWING

After the placement of FOI, kick off meeting will be held on the date & place as may be agreed upon mutually between the Bidder and the purchaser to discuss / clarify various requirements as per project and finalize the modus operandi for execution of the contract within the scheduled time.

Along with the Technical bid, Bidder has to provide Process and instrument diagram along with Bill of Material. General arrangement drawing, Technical data sheet of Odoriser and associated instruments along with literature to fully describe the details of all major components, connection details, process connection, injector probe details etc.

Bidder shall furnish List of commissioning spares & Leaflets /catalogues for all major items along with the technical bid.

Bidder shall separately furnish (part of unpriced schedule), List of special tools & tackles required for installation & maintenance of Odoriser system along with unit rate of each items for reference and if required for procurements in later date during the contractual period.





All the other documents as per Technical specification and the documents required for better understanding and execution of the job also to be supplied by the bidder.

## 7.0 DEVIATIONS TO THE SPECIFICATIONS

Please note that this will be a "No Deviations" Tender, however bidder is having specific deviation and meeting the technical requirements, please specified with proper reasoning. However acceptance of the any deviation will be treated as per the terms & conditions of the contract only.

Sl.No.	Clause no.	Tender Specification	Deviation taken	Reasons for deviations/ remarks

Name of the Vendor & Signature & Seal of the Company

Sr.No	Description	Technical Data
1.	Flow Rate of Natural Gas	0 (Minimum) – 7500 / 15000 / 20000 (Maximum) SCMH as applicable
2.	Line Size	4"/6"/ 8" (to be confirmed during detail Engineering)
3.	Design Pipe line rating	300 #
4.	Operating Pressure at dozing point	$19-25 \text{ Kg/cm}^2$ (g) (to be confirmed during detail Engineering)
5.	Design Pressure	49 Kg/cm <sup>2</sup> (g) maximum
6.	Operating Temperature / Design	5-50° C / 65° C
7.	Gas Odorant	75-80% TBM(Tert-Butyl Mercaptan)+ 20-25% MES(Methyl Ethyl Sulphide)
8.	Power Supply	230 VAC +-10 %, 50Hz±3% UPS
9.	End Connection	All End connection at pipeline shall be 1" / 3/4" NPT Female with Isolation Valves.
10.	Tubing	All tubing shall be SS and minimum of <sup>1</sup> / <sub>2</sub> " size shall be clamped and routed in GI tray up to pipeline. For any different end connection necessary adopter is in vendor's scope.
11.	Gas Inlet Tapping	One no. 1" / <sup>3</sup> / <sub>4</sub> ", more tapping as per the requirements of Vendor. The necessary Isolation Valves and weld –o- let in vendor's Scope.
12.	Injector Probe Tapping	Two nos. 1" / 3/4". The necessary Isolation Valves and weld -o- let suitable for the Injector probe is in vendor's Scope.
13.	First Fill of Odorant	Supply and fill minimum 750 Kg of odorant as first fill in storage container as per milkman concept

### 8.0 **Process Data Sheet for Odorising system:**



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14.	Storage Container Capacity	500 to 1000 Ltrs. Stainless steel coating suitable for handling the Chemical as per Specification.
15	Qty of Storage Container	07 Nos.
16	Calibrations & synchronisation	Required and bidder to furnished the procedure for calibration of dosing & synchronisation for auto dosing / manual dosing
17	Accuracy	Bidder to furnished the overall accuracy of the dosing system to performed during continuous running conditions
18	Repeatability	Bidder to furnished the repeatability of the dosing system to performed during continuous running conditions
19	Flow signal	Pulse / Analog 4 – 20 mA from flow computers /EVC (two stream one working one standby)
20	Loading / unloading system	As per milkman concept with N2 blanketing.

For the complete Odorising system Bidder shall refer Technical Specification enclosed with tender. Any specific requirements or Scope not included but required necessary as per the statutory authority guideline, the Bidder shall indicate the same in the Bid with price implication. After award of contract any statutory requirements will be in the Bidder's scope.

## ELECTRICAL & INSTRUMENTATION SECTION

## TECHNICAL SPECIFICATION NATURAL GAS ODORIZING SYSTEM

TS No. : MEC/TS/05/E5/046



MECON LIMITED BANGALORE – 110 092

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### 1.0 ODORIZING SYSTEM DESCRIPTION

### 1.1 <u>General</u>

The Odorising System is required to mix the odorant in the natural gas for identifying the leakage in the associated equipment or during transportation of piped gas in the city area.

The intent of this Technical Specification is to outline minimum requirement for Design, Engineering Manufacturing, Supply, Erection & Commissioning of equipment along with Supply and Erection of associated electrical and mechanical works for Odorising System complete with all auxiliaries & features required for efficient & safe operation.

### 2.0 PROCESS PARAMETER AND SPECIFICATION:

### 2.1 Gas Composition & Gas Pressure and Temperature condition:

The expected gas composition is given in the Job specification enclosed with the Tender. The Odorizing System should be designed to meet the changes in the gas compositions from gas fields. India. The inlet gas pressure & temperature to the Odorizing System also define in the MR/Job specification

### 2.3 <u>Operations & Control Philosophy</u>

The Odorizing System should be designed with minimum operator intervention. Any system requirement at site for proper operation shall be consider in the Scope of supply and design. The maintenance frequency of the system shall be 18 month or better.

### 2.4 Design Philosophy

It is anticipated that the natural gas feed composition, flow rate and pressure will be fluctuating Hence, Supplier should design the Odorizing System with optimum degree of flexibility, reliability, and operatability to accommodate the varying composition of feed, other unexpected contaminants, flow rate and pressure.

The Odorizing System facilities should consist of standardised modules, which are assembled into a complete system. Each system should be designed in packaged frame, housing, etc. The design life of the Odorizing System should be minimum 30 years.

### 2.5 Design Basis

The Supplier should prepare the design basis required to meet the demands mentioned Data sheet and Scope of work and liaise with Client or Consultant to obtain necessary confirmation and approval.

### 2.6 Applicable Standards and Codes

The design, construction, manufacture, supply, testing and other general requirements of the Odorizing System should be strictly in accordance with the data sheets, applicable codes, and should comply fully with relevant National/International standards, Indian Electricity Act, Indian Electricity Rules,

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	regulations of Insurand specification.	ce Association of India and Fa	ctories Act while carrying out	work as per this
		ny additional cost and delivery ory bodies either during drawing		
	The following codes a made part of specificat	nd standards (versions/ revision ion:	s valid on the date of order) ar	e referenced to &
	1. IS 5572	Classification of haza Installations.	ardous areas (other than mines)	for electrical
	<ol> <li>IS 5571</li> <li>OISD 113</li> </ol>	Guide for selection o Classification of areas	f electrical equipments for haza for electrical installations at hy	
	4. OISD-STD-220	processing and handl (DRAFT III): For restricted circ	-	
		Technical standards	Dulas Indian Frantacione And	
	6. ANSI, ASTM, N	NEC, NEMA, Indian Electricity	Rules, Indian Explosives Act.	
		DRIZING SYSTEM SPECIFICATIONS (Main Odorizing Units)		
3.0		M SPECIFICATIONS (Main		as well as
3.0 3.1	The brief requirement Mini odorizing syste Particular Job specifi	· ·	or main big odorizing system trol unit pneumatic / electron ted to scope of work).	
	The brief requirement Mini odorizing syste Particular Job specifi ELECTRONIC CON The Supply of Electron	its specified are applicable for m (except power & field con ications for more details relation	or main big odorizing system trol unit pneumatic / electron ted to scope of work).	nic; refer
	The brief requirement Mini odorizing syste Particular Job specifi ELECTRONIC CON The Supply of Electron having Single Phase A Bidder has to provide by the client. This sh Any problem in the in	tts specified are applicable for m (except power & field con ications for more details relat TROL UNIT (Main Odorizing nic Control Unit of the Odorizing AC, 230V±10%, 50Hz±3% throu Surge protection device of Ma nould be installed at the JB w uput supply, the equipment sho ble with thermal disconnection	or main big odorizing system trol unit pneumatic / electron ted to scope of work). ( <u>Units)</u> ng System will be by an extern the UPS. the MTL/ Pheoenix in 230 V where incoming power supply ald be protected. The surge pr	nic; refer nal power source AC Supply provided will be terminated) otection devise shal
	The brief requirement Mini odorizing syste Particular Job specifi ELECTRONIC CON The Supply of Electron having Single Phase A Bidder has to provide by the client. This sh Any problem in the in be pluggable and testa supply as per IEC stand Note: Vendor to confi supply and indicate Odorizing System. Ven	tts specified are applicable for m (except power & field con ications for more details relat TROL UNIT (Main Odorizing nic Control Unit of the Odorizing AC, 230V±10%, 50Hz±3% throu Surge protection device of Ma nould be installed at the JB w uput supply, the equipment sho ble with thermal disconnection	or main big odorizing system trol unit pneumatic / electron ted to scope of work). (2 Units) mg System will be by an extern tigh UPS. take MTL/ Pheoenix in 230 V where incoming power supply and be protected. The surge pr and indication facility. It should be control Unit are suitable with the of the surge for obtage conditioning system (V	nic; refer nal power source AC Supply provided will be terminated) otection devise shal d be for input powe ith the above powe r safe operation o <b>oltage Stabiliser) in</b>
	The brief requirement Mini odorizing syste Particular Job specifi ELECTRONIC CON The Supply of Electron having Single Phase A Bidder has to provide by the client. This sh Any problem in the in be pluggable and testa supply as per IEC stand Note: Vendor to conf supply and indicate Odorizing System. Ven their scope to prevent	the specified are applicable for m (except power & field com- ications for more details relations <b>TROL UNIT (Main Odorizing</b> nic Control Unit of the Odorizing AC, 230V±10%, 50Hz±3% throu Surge protection device of Ma- nould be installed at the JB w put supply, the equipment sho ble with thermal disconnection dard IEC-61643-12 firm that the supplied Electronii the maximum and minium to <b>ndors must include suitable v</b>	or main big odorizing system trol unit pneumatic / electron ted to scope of work). (2 Units) ng System will be by an extern igh UPS. take MTL/ Pheoenix in 230 V where incoming power supply and be protected. The surge pr and indication facility. It should c Control Unit are suitable with olerable values of voltage for oltage conditioning system (V ons if supplied equipments no	nic; refer nal power source AC Supply provided will be terminated) otection devise shal d be for input powe ith the above powe r safe operation o <b>oltage Stabiliser) in</b>

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3.1		er Control Unit shall be provided. e terminations of power supply		
3.1	serial communication Electronic Control Ur instantaneous standard respective job specific	Mode operation flow signal shall data inputs / pulse from Flo it is able to accept two nos. of flow rates from each flow com- cations for specific provisions co- odbus and all the necessary register	w Computers/ metering der 4-20 mA signal/ serial inputs puter of dual steam metering onsidered for signals. For ser	vice. The offered corresponding to system. Refer the ial communication
3.1	and on-going wear an	d be of steel body with doors/pa d tear. The Electronic Control e suitably designed to accommodat	Unit should have locking ar	rangement. The
3.1	shall be provided. Cal	ic Control Unit shall be wall mo ble entry shall be from bottom, t upplied Cable glands shall be prov	therefore necessary removable	
3.1	1.6. The Protection Class o	f Electronic Control Unit shall be	weatherproof to IP55 / NEMA	4.
3.1	1.7. Odorizing System shou	Id not be shut off in case of:		
	i) ii) iii) iv)	Power failure Failure of throttling valve/regula Low flow Failure of any field instruments		etc.)
3.1	downloaded frequently requirement, 2 Nos. of Unit. One Port will be SCADA application. F	Unit should be capable of storing into another portable computer to RS232 Serial Communication por utilized for Portable Computer and or this application, Vendor shall in se, compatible to Microsoft Windo	o store the data. In order to meen rts shall be included in the Elect d another port will be utilized functude in the scope all relevant	et the above etronic Control for future
	RTU. <b>The odoriser</b> <b>SCADA</b> . The electro connection to RTU for SCADA will be commequipments compatibil	unit shall be hook-up by the cli electronics shall have facility to nics should have provision an or monitoring and control the tra municated to the successful vender ity for SCADA system vender se ection type, RS 232 D commun	to read & write the data and dedicated communication ansaction parameter. The deta dor during detail engineering shall considered the MODBU	remotely through card & port for il requirements of . For selection of S RTU protocals
3.1	accessories from field	Control, Power, Communication) to Control unit, Cable gland (Doub all be mounted and dressed on the	ole Compression Type) shall be	-

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3.1.10. All the cabling (Signal, Control, Power) shall be armoured type.

### **3.2 STORAGE CONTAINER**

The capacity of each storage containers for Odorant shall be as specified in the MR specification.. The quantity of container will be indicated in respective Particular Job specification / MR. If more then one storage containers are used then the entire storage containers shall be interconnected. The containers should have positive pressure of Inert Gas if required. Vent should be only for Inert gas. No odorant shall be vented in any case. Vent should have neutraliser container in case if there is a possibility of odorant to be vented out.

The Container shall be made of Stainless steel or Carbon Steel (CS) with antirust coating & non heat absorbing paint to reduce temperature variation in the container (type must be as per MR requirements) and suitable & certified for the Odorant handling. The Container shall have Inlet, Outlet, Drain Valve, Level Indication, Low level alarm switch with hooters, Y type strainer at outlet, pressure regulating valves with safety alarm, pressure relief valve with manual gas vent valve. Warning & Safety Instruction stickers shall be provided for each container.

### **3.3 PNEUMATIC PANEL**

All transmitters & temperature element should be intrinsic safe "exia" as per IEC 79-11 and solenoid valves; switches and related junction boxes should be flame proof "Exd" as per IEC 79-1. Other special equipment's/instruments, where intrinsic safety is not feasible or available, should be flame proof as per IEC 79-1. Flying leads from any of the instrumentation items are not acceptable.

The Odorizing System shall be shipped in fully assembled condition. Only gas supply connection and power supply connection shall be made on site.

The pneumatic panel shall have cabinet and it will be installed in the Hazardous area. The Enclosure of pneumatic panel shall be weather proof.

The field unit (pneumatic panel with container assembly) shall be located in the hazardous area and may be more then 50 Meters away from the Main Gas pipe line. The Electronic unit will be in control room and may be more then 50 meter away from the field unit. The supplier shall indicate the distance limitation if any for the installation clearly during bid stage. Client/Consultant will not entertain any dispute during detail engineering and vendor has to supply the system to meet the tender requirements.

The base frame shall be embedded in the foundation hence supply the base frames in separate packing, if required.

Vendor cannot use the Gas actuated operation of Solenoid valve, as it is not recommended. If client does not provide instruments air then, for air actuation of valve, the air compressor with regulator and safety arrangements has to be provided by the vendor.

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### **3.4 ODORANT LOADING / UNLOADING SYSTEM:**

Vendor shall provide Odorant Loading / unloading System for the filling of Odorant in to the Storage Containers. Manual pump (portable type) with proper safety features and with necessary connecting Hose & connector / coupler should be provided and shall be suitable for uses in Hazardous area. If refilling through Milkman concept then filling system shall have Nitrogen Blanketing System to avoid leakages of Odorant to Atmosphere during loading / Unloading. Necessary Nitrogen Cylinder may be provided for blanketing.

Vendor shall provide detail procedure and the arrangement for filling the Container with Odorant. It is the responsibility of the Vendor to fill the odorant (to be supplied by Vendor for first time filling) in Container/ tanks at site during final commissioning. The Handling, transportation, storage, filling and final commissioning shall be in Vendor's scope.

Vendor shall Supply "Active Carbon Saw Dust" & "Sodium Hydrochloride" for Odorant 10 Kg each in Container for Odor and neutraliser for spillage handling of Odorant. The container shall be suitable for handling and Storing of these Chemicals for uses.

### 3.5 PIPE WORK, VALVES AND FITTINGS

Pipe work should be designed, tested and installed to ensure its safe operation at the worst conceivable conditions of flow, pressure and temperature.

All tubing work should be of SS fully annealed (Bright annealed) seamless conforming to ASTM A269- SS316. All tubing shall minimum of  $\frac{1}{2}$ " size shall be clamped and routed in GI tray up to pipeline. For any different end connection necessary adopter is in vendor's scope. The piping/tubing, valves, fittings shall be of Parker, Sandvik, Swagelok. The system should be "go-no-go" gaugeable to demonstrate that fittings are properly tightened. Wherever possible; valves and control devices should be of same end connector. The number of fittings used should be minimised. The Supplier should ensure that personnel assembling the pipe work should be competent in the system employed.

The preferred valve types for isolation are  $\frac{1}{2}$ " turn ball valves. Such valves have similar material to the tube they are attached to. Ball valves must be from Swagelok, Parker and be appropriately selected frequency of use. Ball seats/ Peek seats must be suitable for natural gas operation of the gas composition indicated.

# Valves and fittings subject to corrosion must be either inherently resistant, or be coated with a corrosion inhibiting paint or surface treatment.

End connections including fittings & Valves to be supplied with the unit. Details required if any, to be conformed at the time of detail engineering.

Any accessories required for Odoriser Control Unit and the field unit & interconnection is in the Vendor's scope. Minimum tapping will be provided of <sup>3</sup>/<sub>4</sub>" only. Gas Inlet tapping will be one no. <sup>3</sup>/<sub>4</sub>", more tapping as per the requirements of Vendor can be provided. The necessary Isolation Valves and weld –o- let in vendor's Scope.

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Injector Probe Tapping will be Two no <sup>3</sup>/<sub>4</sub>", necessary Isolation Valves and weld –o- let suitable for the Injector probe is in vendor's Scope. For any different size, Vendor should considered necessary adopter.

### 4.0 HAZARDOUS AREA

The Supplier should specify the hazardous area in accordance with the IS 5572.All electrical equipment cabling and earthing should be appropriate for the zone in which it is fitted, and all cables passing from the hazardous to safe area should be equipped with appropriate barriers where necessary.

All Instruments should be suitable for an area classification of "Class 1, Division 1, Group D as per NEC" OR "Zone 1, Group IIA /IIB as per IS/ IEC".

All Odorizing Unit mounted transmitters & temperature element should be intrinsic safe "exia" as per IEC 79-11 and solenoid valves, switches and related junction boxes should be flame proof "Exd" as per IEC 79-1. Other special equipment's/instruments, where intrinsic safety is not feasible or available should be flame proof as per IEC 79-1. Flying leads from any of the instrumentation items are not acceptable. The Electronics of the Odorizing Unit shall not be open and shall be provided within a suitable enclosure

### 5.0 INSPECTIONS AND TESTING:

### At Vendor's works:

The following activities shall be covered under inspection:

a. Review of Q.A documents.

b. Review of Calibration certificates for Odorizing Unit, transmitters, gauges and all instruments. c. Review of all statutory certificates.

- d. Review of Area classification compatibility of all the items including bought out items.
- e. Review of NDT reports.
- f. Review of bought out sub-assemblies/major components, test/inspection certificates.
- g. Dimensional checks as per approved drawing and data sheets.
- h. All the Odorizing Units shall be tested to demonstrate the functioning of all the components and controls.

Before bringing any items of equipment to site, factory testing should be carried out to demonstrate the function of all equipment trips and control system.

The Client / MECON should be given 2 weeks prior notice for inspection of the equipment.

### After Commissioning at Site:

Upon delivery to the site, all the equipment should be assembled in a complete system. All the Odorizing Units shall be tested by vendor for their function & performance in presence of Client MECON representative. Any part or component, which is not functioning to the satisfaction of Client MECON, shall be repaired or replaced by the vendor without cost & time implication to purchaser and performance test again carried out.

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All pipelines should be pneumatic tested to 1.5 times the design working pressure. Such pressure should be held for 8 hours and be witnessed by Client/ MECON.

### 6.0 <u>WARRANTY</u>

The supplier's should provide a warranty from the date of final site acceptance of odorizing system by the Client as define in the respective Job specification or tender documents.

### 7.0 DRAWING & DOCUMENTS

The bidder shall furnish the drawings and Documents as specified in Job specification. In addition to this bidder shall provide following:

Along with the Technical bid the following information is to be provided:

- 1. Process and instrument diagram along with Bill of Material. The Bill of Material should indicate all items, quantity of all items installed per Odorizing Unit, their part nos and make.
- 2. General arrangement drawing of the Odorizing Unit indicating overall dimensions and erection / shipping weight.
- 3. Technical data sheet of all the major equipments and instruments of Odorizing Unit.
- 4. Literature to fully describe the details of all major components such as valves, regulator, Instruments, tube, fittings etc.
- 5. List of spares required for 2 years normal operation & maintenance per Odorizing Unit (itemized rate to be given in price bid). List of commissioning spares for Odorizing Unit.
- 6. List of special tools & tackles required for installation & maintenance per Odorizing Unit.
- 7. Shop test procedure.
- 8. Cable schedules & Complete wiring diagram.
- 9. A complete electrical dossier and zone drawings of the Odorizing Unit, all certification for all components used within the hazardous areas should be provided

### Within one month from date P.O.

- 1. General arrangement drawing of the Odorizing Unit giving overall dimension & shipping weight.
- 2. Detailed foundation drawing of the Odorizing Unit for casting foundation giving load pattern etc.
- 3. Details of inlet gas termination including X, Y, Z co-ordinates with respect to centre of Odorizing Unit or any reference. The minimum / maximum distance limitation for the installation of system.

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### Along with supply.

- Operation and maintenance manuals 3 sets all in original for each Odorizing Unit along with 1 set of soft copy in CD-ROM. The instruction manual should describe in details the construction and recommended procedure for maintaining, operating and trouble shooting of the Odorizing Unit should also include cross-sectional drawings, exploded views of all spare parts along with part nos., quantity installed per Odorizing Unit. The manual should provide detailed catalogues of all bought out items.
- 2. 3 sets of hard copies & 1set of soft copy in CD-ROM for all the approved drawings and documents shall be included along with supply.
- 3. Mechanical and electrical installation drawing including interconnection. Complete wiring diagram of Odorizing Unit
- 4. Test certificates and catalogues of all major components like valves, Instruments, tubing etc.
- 5. Calibration certificates for all measuring and protection devices (eg. pressure transducer, pressure gauges, other instruments etc.,).
- 6. Test records of mechanical running, performance test.
- 7. One set of relevant Software with licence including application program (compatible to Microsof windows XP/2000 software) and all logic diagrams of Odorizing Units on CD-ROM with suitable communication hardware with Odorizing Unit in order to download or change Odorizing Unit parameters if required by client through Laptop. Necessary adaptor for direct downloading into laptop it required has to be supplied by the vendor.
- 8. Certificates from statutory authorities confirming suitability of design / construction of all electrica and electronic items for use in hazardous area classification. In case of foreign supply, the Vendor should get all certificates endorsed by the concerned statutory authorities, Govt. of India within one month of delivery of Odorizing Units at site.

### 8.0 **Deviations to the Specification:**

S.No.	Clause no.	Tender Specification	Deviation taken	Reasons for deviations / remarks

Certified that only the above-mentioned deviations have been taken against this tender.

Name of the Vendor

Signature

Seal of the Company.

	CON LIMITED ANGALORE		TECHNICAL SPECIFICATION FOR NATURAL GAS ODORIZING SYSTEM							
H	ELECT. & INST.	SPE	CIFICATION No.	: MEC/TS/05/E5/ 046	मेकॉन					
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	Sheet of Odorizing Odorising system:	g Unit. (Min	imum requirem	ents but not limited to as give	en below)					
-										
Sl.No.	Technical Process data such as			Minimum Requiremen						
1.	Operating pressure point, design pressu point Line Size & E class Operating Ten	at dozing re at dozing Design Pipe	As Define in th tender.	e Particular Job specification en	closed with					
2.	Operating Principle		System / Autor	based programmable, Pressure matic dozing system with Solen al / pneumatic system; not to be	oid operated					
3.	Quantity of Odorant	t injection	Adjusted automatically proportional to flow rate through 4 to 20 mA or Pulse signal or serial communication (Modbus protocal) data from Metering Device/ Flow computers / EVC.							
4.	4. Temperature		System should be suitable for installation in open atmospheric Conditions at ambient temp. of 0-50°C; Design 65 °C							
5.	Odorant Injection R	late	10-12 mg /Sm3 - Actual use of odorant to be monitored using an on-line separate calibration device.							
6.	Gas Odorant		(Ethyl Mercaptane / TBM+THT blends / THT/ TBM+IPM blends / 75-80 % TBM (Tert-Butyl Mercaptan) + 20-25 % MES (Methyl Ethyl Sulphide) – finalised during detailed engineering.							
7.	Power Supply		230 VAC +-10 %, 50Hz±3% UPS Suitable to be installed in hazardous area, WP IP 65 with safe venting system, safety protection and Warning Instructions.							
8.	Pneumatic Panel wi	th Cabinet								
9.	Electrical component Hazardous Area	nts, JBs in	Eexd IIC T4 Explosion Proof / Intrisically Safe 2 (one working & one stand by)							
10.	No. of Injection uni	ts required								
11.	Electronic Control Unit		Printer port & j lockable. Softw	e area, with two RS 232 commun provision for remote connectivity ware to configure the odorizing s ntains configuration data due to p	& must be system. Battery					
	Protection class		IP 55 (Min) / NEMA4 Back lit Alphanumeric LCD display Manual / Automatic / Washing / Off							
	Display									
	Operating Modes									
12	Storage Tank		Level Tx with gauge / level Switch (*capacity & qty as per MR) The container with safe venting system and SS flame arresters and Warning & safety Instructions.							
13	Emergency Provision		To be provided to automatically continue odorization if main odorizing system stops due to power / control unit failure.							
14	Maintenance Freque	ency	Yearly or bette							
15	System Features			er /control unit failure, system to ant flow rate, till the power supp						
20	Filling (Loading / U	Inloading)	By milkman co	ncept or manually by pump & st	torage drum					

F	ELECT. & INST.			RIZING SYSTEM MEC/TS/05/E5/ 046	मेकॉन					
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Main	Odorising system:									
l.No.	Technical I	Data	Minimum Requirement							
1.	Process data such as Operating pressure a point, design pressur point Line Size & D class Operating Ten	at dozing re at dozing Design Pipe	As Define in the Particular Job specification enclosed with tender.							
Class Operating Temperature2.Operating Principle3.Quantity of Odorant injection4.Temperature5.Odorant Injection Rate				sed programmable, Pressure c dozing system with Solen actuated)						
			Adjusted automatically proportional to flow rate through 4 to 20 mA or Pulse signal or serial communication (Modbus protocal) data from Metering Device/ Flow computers / EVC.							
			System should be suitable for installation in open atmospheric Conditions at ambient temp. of 0-50°C; Design 65 °C							
			<ul> <li>10-12 mg /Sm3 - Actual use of odorant to be monitored using an on-line separate calibration device.</li> <li>(Ethyl Mercaptane / TBM+THT blends / THT/ TBM+IPM blends / 75-80 % TBM (Tert-Butyl Mercaptan) + 20-25 % MES (Methyl Ethyl Sulphide) – finalised during detailed engineering.</li> </ul>							
6. Gas Odorant										
7.	Power Supply			r power based system						
8.	Pneumatic Panel wi	th Cabinet	Suitable to be installed in hazardous area, WP IP 65 with safe venting system, safety protection and Warning Instructions.Eexd IIC T4 Explosion Proof / Intrisically Safe							
9.	Electrical componen Hazardous Area	ts, JBs in								
10.	No. of Injection unit	ts required	2 (one working &							
11.	Electronic Control Unit suitable to installed in hazardous area		connectivity & mu	nunication port, provision for st be lockable. Software to Battery back up to maintain failure.	configure the					
	Protection class		Eexd & IP 65 (Min) / NEMA4							
	Display		Back lit Alphanumeric LCD display							
12	Operating Modes       12     Storage Tank		Manual / Automatic / Washing / Off Level with gauge (*capacity & qty as per MR) The contai with safe venting system and SS flame arresters and Warn & safety Instructions.							
13	Emergency Provisio	on	Alarm         Yearly or better         In case of power /control unit failure, system to continue dozing at constant flow rate, till the power supply resumes.							
14	Maintenance Freque	ency								
15	System Features									
20	Filling (Loading / U									

#### PRICE SCHEDULE

PROJECT : CITY GAS DISTRIBUTION, EAST & WEST GODAVARI DIST. (A.P) ITEM : SUPPLY OF NATURAL GAS ODORIZING SYSTEM

Tender document no. MEC/23TS/01/51/S2/OU/SU/0011

CLIENT : GODAVARI GAS PRIVATE LIMITED

CLIENT : C	JENT : GODAVARI GAS PRIVATE LIMITED In Rupees											
						1	H					
Item Nos.	DESCRIPTION	Unit	QTY	Harmonized System Nomenclature (HSN) code	Unit Ex-works Price including Packing, Forwarding and GST on components and raw materials but excluding Inland Transportation upto FOT site	Unit Inland transportation charges upto FOT delivered at site including unloading & stacking at site etc. & other costs incidental to delivery of goods	SGST/ IGST) on goods transpo Applica	(CGST& /UTGST or the finished and inland ortation etc. able on Col. (6+7)	including Pack Inland transporta	red at site, price per unit ing & forwarding, GST, tion charges, unloading, acking etc.	including Packing	red at site, price per unit & forwarding, GST, Inland rges, unloading, stacking etc.
					(INR)	(INR)	%	(INR)	Amount (INR)	Amount in words (INR)	Amount (INR)	Amount in words (INR)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) (a)	(8) (b)	(9) = (6 + 7 + 8(b))	(10)	(11) = (4 x 10)	(12)
Α	Supply:											
1.1	Supply of Odorising system for the flow capacity of <b>7500 SCMH</b> to be installed at City Gate Station with Stainless Steel container (500 Litre capacity), connected tubing with all instrumentation required for safe operations, Quick coupling arrangement for tank filling, pneumatic panel in the field & control room mounted electronic controller unit along with all Tubing, cabling, Protective & safety equipment such as Face shield mask, Rubber hand Gloves (2 set) inclusive of erection & commissioning spares and mandatory spares.	No	5									
1.2	Supply of Odorising system for the flow capacity of <b>15000 SCMH</b> to be installed at City Gate Station with Stainless Steel container (1000 Litre capacity), connected tubing with all instrumentation required for safe operations, Quick coupling arrangement for tank filling, pneumatic panel in the field & control room mounted electronic controller unit along with all Tubing, cabling, Protective & safety equipment such as Face shield mask, Rubber hand Gloves (2 set) inclusive of erection & commissioning spares and mandatory spares.	No	1									
1.3	Supply of Odorising system for the flow capacity of <b>20000 SCMH</b> to be installed at City Gate Station with Stainless Steel container (1000 Litre capacity), connected tubing with all instrumentation required for safe operations, Quick coupling arrangement for tank filling, pneumatic panel in the field & control room mounted electronic controller unit along with all Tubing, cabling, Protective & safety equipment such as Face shield mask, Rubber hand Gloves (2 set) inclusive of erection & commissioning spares and mandatory spares.	No	1									
2	Suitable Odorant absorber (ABSORBENT 10 or equivalent) with necessary handling accessories in suitable storing unit	Kg	70									
3	Blend of 75-80 % TBM (Tert-Butyl Mercaptan) + 20-25% MES (Methyl Ethyl Sulphide) as an Odorant for Natural Gas to be filled in Main Storage Tank. (All the necessary arrangement & statutory requirements for the supply & filling is bidder's responsibility. (Client reserves the rights to order additional quantity as per the requirements within the contractual period.)	Kg	2854									
4	A suitable portable odorant concentration-measuring device with necessary attachment for measuring the PPM of odorant (75-80 % TBM (Tert-Butyl Mercaptan) + 20-25 % MES (Methyl Ethyl Sulphide)) in Natural gas to check the concentration at various pipeline locations.	No	7									
	Total of PART A SUPPLY											

					PRICE SCHEDULE							
ITEM : SUI Tender doo	: CITY GAS DISTRIBUTION, EAST & WEST GODAVARI DIST. (A.P) PLY OF NATURAL GAS ODORIZING SYSTEM zument no. MEC/23TS/01/51/S2/OU/SU/0011 SODAVARI GAS PRIVATE LIMITED				In Rupees							
Item Nos.			QTY	Harmonized System Nomenclature (HSN) / Service	Unit rate excluding GST	GST (CGST& SGST/UTGST or IGST) Applicable on Col. (6)		Unit Price including GST		Total Price including GST		
				Accounting Codes (SAC) code	(INR)	%	Amount (INR)	Amount (INR)	Amount in words (INR)	Amount (INR)	Amount in words (INR)	
(1)	(2)	(3)	(4)	(5)	(6)	(7) (a)	(7) (b)	(8) = (6+7(b))	(9)	(10) = (8 x 4)	(11)	
1	Installation, Trial run,calibration commissioning with on site training Purchaser's Personnel for Max. 2 (Two) day for Odorant Handling, Re Filling, Operation & Maintenance, safety & general educational awareness programme for odoring, emergency & contingency plans etc of the Odorising System.	Nos.	7									
	Filling charges of Odorant including first filling during installation, trail run & commissioning	Per kg	2854									
	Total of PART B ERECTION, TESTING & COMMISSIONING (Site Activity)											

ITEM : SU	: CITY GAS DISTRIBUTION, EAST & WEST GODAVARI DIST. (A.P) PPLY OF NATURAL GAS ODORIZING SYSTEM cument no. MEC/23TS/01/51/S2/OU/SU/0011				PRICE SCHEDULE						
	GODAVARI GAS PRIVATE LIMITED				In Rupees						
с	Annual Maintenance Contract	Annual Maintenance Contract Unit Price (INR)									
Item Nos.	DESCRIPTION		QTY	Harmonized System Nomenclature (HSN) / Service Accounting	Unit rate excluding GST	GST (CGST& SGST/UTGST or IGST) Applicable on Col. (6)		Unit Price including GST		Total Price including GST	
				Codes (SAC) code	(INR)	%	Amount (INR)	Amount (INR)	Amount in words (INR)	Amount (INR)	Amount in words (INR)
(1)	(2)	(3)	(4)	(5)	(6)	(7) (a)	(7) (b)	(8) = (6+7(b))	(9)	(10) = (8 x 4)	(11)
	Annual Maintenance Contract as per Particular Job Specification (PJS) for complete supplied and installed system ( One year AMC will start after the commissioning of the system]										
1	Cost for services based on periodic & on demand visits for one year.	Nos.	7								
2	Refiling of Odorant in Main tank all inclusive rate including connector / Hose, necessary Nitrogen Blanketing system to avoid leakage of Odorant to atmospheres during Annual Maintenance contract period.	Per Kg	2854								
	Total of PART C Annual Maintenance Contract (item no.1 +2)										
D	TOTAL PRICE FOR SUPPLY AND INSTALLATION of ODORIZING SYSTEM (A+B)	(In Fig (In We	<i>,</i> ,			I	I	1	4	1	1
Е	TOTAL PRICE FOR SUPPLY, INSTALLATION AND AMC of ODORIZING SYSTEM (A+B+C)	(In Fig									

Note:

The Bidder to indicate the Harmonized System Nomenclature (HSN) / Service Accounting Codes (SAC) code against each item. If any of the above is left blank, the same will be considered as included in the Total amount. Basis of evaluation and placement of order shall be as per Section-II The above price schedule shall be read in conjunction with technical & commercial clauses of the tender. 1

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Bidders Signature: Company's Name Seal: