

ASSAM GAS COMPANY LTD
P.O. Duliajan Dist : Dibrugarh
Assam 786 602

No. MTL/PUR/13/09/Pt.XVII/(J)/III/54

Date : 04/02/2010

NOTICE INVITING TENDER

**FOR SUPPLY OF DIAPHRGM TYPE DOMESTIC AND COMMERCIAL GAS
FLOW METERS**

1.0 INTENT

- 1.1 AGCL invites sealed tenders from reputed manufacturers, (herein after known as bidder / supplier) for supply of diaphragm type domestic and commercial gas flow meters.
- 1.2 Sealed TENDER with 120 days validity under the single stage two bid system must be submitted on or before **2:00 pm (IST) of 10/03/2010** and Technical Bids likely to be opened at 2:30 PM. (IST) on the same day. The sealed Priced Bids shall be opened only for short listed tenderers on a later date after evaluation of Technical Bids. **Earnest Money (EMD) @ 2% (two percent) of the tender value** in the form of Demand Draft or Bank Guarantee in any Nationalised Bank and schedule bank in favour of Assam Gas Company Ltd. payable at Duliajan, Assam, India, 786 602 must be enclosed with the Technical Bid which will be retained by the company for successful tenderers till formal completion and acceptance of the supply.
- 1.3 Sealed Tenders super scribing the Tender No and date may be addressed to: The Managing Director, Assam Gas Company Ltd., P.O. Duliajan, Dist : Dibrugarh, Assam 786 602 and sent to Senior Manager (Materials), Assam Gas Company Ltd., Duliajan so as to reach latest by **2:00 pm on 10/03/2010**. For any clarifications, the parties may contact e mail assamgas@sancharnet.in or telephone at 0374-2800582. The company shall not be held responsible for postal delays / transit loss, etc.

2.0 Details of Bid Document

1	Bid Document Number & Date	MTL/PUR/13/09/Pt.XVII/(J)/III/54 dated 04/02/2010
2	Bid Due Date (Techno – Commercial & Price Bid)	1400 hours on 10/03/2010
3	Bid Submission at	Materials Department Assam Gas Company Ltd Duliajan Assam 786 602
4.	Opening of Technical -Commercial Bids	1430 hours on 10/03/2010
5.	Earnest Money Deposit	2% of the total quoted amount
6	Bid Validity	120 days from date of opening
7	Delivery Period	3 (three) months

3.0 BID SUBMISSION

3.1 BIDS IN TWO (2) PARTS IN SEPARATE SEALED COVERS WITH THE NAME OF THE WORK AND TENDER NO WRITTEN IN BOLD AND CLEAR WRITING

- PART-A** : **TECHNO – COMMERCIAL BID**
- a) **EMD amounting to 2% of the total quoted amount on D/D or (Bank Guarantee) in a separate sealed envelope**
 - b) Technical Submission containing all relevant documentation as per Qualification criteria (Minimum Bid Evaluation Criteria)
 - c) Certification in regard to Technical Compliance & Past Performance, Technical Catalogues and User's Manual **for offered product.**
 - d) Commercial Terms
 - e) Warranty and Post Warranty Support Terms
 - f) Technical Bid Compliance Statement as per format
 - Technical Specifications
 - Test certificates of quoted meters
 - g) Commercial Bid Compliance Statement
 - h) Un Priced Price Bids but with other information filled in

- PART-B** : **PRICE BID**
- Priced offer in prescribed format to be submitted in a separate envelope.
- The price bids shall be opened only for technically qualified bidders

3.2 The EMD amount in the form of a Demand Draft in favour of Assam Gas Company payable at Duliajan or Bank Guarantee should be included in the Sealed Technical Offer part. These two covers shall be put into one outer cover and sealed. All the covers should duly bear the tender number and date of closing along with the name and address of the bidder.

4.0 TENDER PREPARATION

- 4.1 A statement that Bidder agrees to be bound by all contract terms and conditions stated in this Tender and as may be revised by Addenda issued before the closing date.
- 4.2 Pricing Information shall NOT be included in this part of the Tender. Bidders shall ensure that no pricing information of any type is shown in their technical Tender. The inclusion of pricing in any place other than the sealed Pricing Tender will result in rejection of the Tender.
- 4.3 All pages of the Tender must be numbered and signed by the authorized signatory.

- 4.4 The prices quoted shall be firm and include all charges. Taxes, etc shall be shown separately.
- 4.5 The prices and amounts entered in the schedule of prices shall represent the Bidder's offer in accordance with the requirement.
- 4.6 At any time prior to the deadline for submission of tenders, Assam Gas Company Ltd. for any reason, whether at his own initiative or in response to a clarification required by a prospective bidder, may modify the tender documents by issuance of amendments. Such amendments shall be part of the tender documents pursuant to relevant Clause and will be notified in AGCL website assamgas.org. The same will be binding on **all** tenders. Managing Director Assam Gas Company Ltd. may, at his discretion, may extend the deadline for the submission of the tenders.

5.0 CONDITIONS OF CONTRACT

- 5.1 Contractual Obligation : All bidder who submit a Tender in response to this tender shall understand, acknowledge and agree that the AGCL is not obligated thereby to enter into an agreement or contract with any Bidder and, further, has absolutely no financial obligation to any Bidder.
- 5.2 Contract Acceptance : A Tender submitted in response to this notice shall be considered a binding offer. Acknowledgement of this condition shall be indicated by signature of an officer of the Tender legally authorized to execute contractual obligations and shall be conveyed by submitting a signed Form of Tender as per the enclosed format.
- 5.3 All prices and any other significant factors contained in the Tender shall be valid for acceptance for a period of 120 calendar days from the Tender closing date. Notwithstanding the above, the validity period of the offers may be extended by Assam Gas Company Ltd with the consent of the Bidder (s).
- 5.4 *The Contractor shall transfer all the items through an Installation Note prior to issue of Operational Acceptance certificate by the Company.*
- 5.5 Detailed terms and conditions shall be incorporated in the Purchase Order.

6.0 COMPLETION TIME

The entire work of supply should be completed within a period of three months from the date of issuance of Purchase Order.

7.0 WARRANTY & POST WARRANTY SUPPORT

- 7.1 The Contractor shall provide comprehensive on site warranty that the supplied item and associated items shall be free from defects in the design, engineering, materials, and workmanship that prevent the product and/or any of its components from fulfilling the Technical Requirements or the performance, reliability of the System and/or Subsystems. Commercial warranty provisions of products supplied under the Contract shall apply to the extent that they do not conflict with the provisions of this Contract. The Warranty Period shall be 18

- months from the date of dispatch or 12 months from the date of installation, whichever is earlier.
- 7.2 The bidder will provide a guarantee that on site maintenance service **including spares** for the supplied product will be available to the company for at least 5 (five) years after expiry of warranty period.

8.0 BIDDER QUALIFYING CRITERIA

- 8.1 Bidder must be a manufacturer / or authorized dealer of the original manufacturer of Diaphragm Gas Flow meter having valid approval for custody transfer application. All relevant certificates like type test certificate, pattern approval certificate, custody transfer certificate must be enclosed.
- 8.2 Documentary evidence of supply and end user satisfactory performance certificate must be enclosed for offered make **for similar configuration**.
- 8.3 The bidder must have had an annual turnover of at least **Rs 1.00 Crore (Rupees One Crore only)** in any of the last three preceding financial years. Proof of Annual turnover must be submitted duly certified by a qualified Chartered Accountant.
- 8.4 The bidder must have adequate testing equipments, etc and must be able to demonstrate their capability to provide warranty and after sales service
- 8.5 Name of the organizations / firms for which Diaphragm meters were supplied during the last three years with certificates showing Purchase Order number /date, Supplied documents, acceptance documents contracted value and satisfactory performance certificate.
- 8.6 The Bidder will also have to submit the following
Income Tax PAN No.
Service tax and VAT Registration No.
Earnest Money in the form of Demand Draft.

The Company reserves the right to accept or reject any or all the Tenders without assigning any reason thereof.

Tender paper submitted without the documents mentioned above & the Earnest Money, will be rejected outright.

MANAGING DIRECTOR

COMMERCIAL SECTION

1.0 PAYMENT TERMS

- 1.1 10% of the Value of the Purchase Order shall be retained by the company as Performance Security till the end of the Warranty Period. Any deficiency of service during the period may result in forfeiture of the Performance Security.
- 1.2 90% payment of Purchase Order value will be made on delivery at site **after acceptance test.**
- 1.4 No payment made by the Company herein shall be deemed to constitute acceptance of the supplied items.
- 1.5 All statutory levies such as Income Tax, Sales Tax, etc. will be deducted from the amounts due to the Bidder and the balance will be paid. Service Tax where applicable will be paid by the Company but the Contractor will add the same to his bills submitted to the Company.

2.0 SCOPE OF BID

- 2.1 Supply of Diaphragm Gas Flow Meters as per Technical specification.
Medium: Natural Gas, Temperature: (-5)° C to (+) 50° C.
Specific Gravity: 0.6 to 0.7
Measurement: As per OIML RS/OIML R 31 or BS 1359 /BS 4161
Detail Technical specification is enclosed at Serial Number 5.0.
- 2.2 : The rate should be quoted FOR Duliajan (Company's Stores) basis by road transport with break-up of basic materials cost, sales tax, excise duty, education cess, transportation cost and other charges, if any.
- 2.4 Proper packing, Transportation, loading at manufacturer premises, unloading at Company's Stores and transit insurance to site, that is, Company's Stores of Materials deptt of Assam Gas Company Ltd. at Duliajan, Dist : Dibrugarh, Assam 786 602 is included in the bidder's scope.
- 2.4 Delivery should be made within the specified time mentioned in the Purchase Order. And in case of delay in delivery, Liquidated damage @ 2% per month will be charged on the value of the undelivered items for each month of delay or part thereon.

2.5 The bidder will be required to submit clause wise Bid Compliance Statements on Scope, Bid Evaluation Criteria, Technical Specifications, Standards and Commercial Terms.

3.0 STANDARDS

3.1 The materials shall conform in all respects as per EEC and OIMLR6/01ML R 31 or BS51359 / BS 4161 Standard, with latest amendments thereof, some of them are listed below:

(all the standards here)

4.0 SERVICE CONDITIONS

4.1 The Custody Transfer Natural Gas Diaphragm Meters along to be supplied against this Specification shall be suitable for satisfactory continuous operation under the following climatic conditions

- i) Location : At Duliajan, Dist Dibrugarh Assam India
- ii) Max ambient air temperature (deg.C) : 50
- iii) Min. ambient air temperature (deg.C.) : 3
- iv) Maximum relative humidity : 0 to 100%
- v) Average thunder storm days/annum : 30 nos
- vi) Average rainy days per annum : 150 days
- vii) Number of months of tropical monsoon: 4 Months.
- viii)

5.0 TECHNICAL SPECIFICATIONS

For DIAPHRAGM Type Gas Flow Meters

(A) Diaphragm Type Domestic Gas Flow Meter

Maximum Flow – 2.5 m³ / hr

Minimum Flow – 0.016 m³ / hr

P.max - -0.5 Bar (g)

Cyclic Volume - 0.52 dm³---1.2 dm³ (Both)

Standard - OIML R6/OIML R 31

OR

- EEC and BS EN 1359 /BS 4161

Quantity - 2000 Numbers

(B) Diaphragm Type Commercial Gas Flow Meters

Maximum Flow - 4 m³ /hr

Minimum Flow - 0.025 m³ /hr

P max - 0.5 Bar (g)

Cyclic Volume - 1.2 dm³

Standard - EEC and OIML R6 / OIML R 31

OR

BS EN / 359 /BS 4161

Quantity = 20 Numbers

6.0 TESTING

Every meter shall be fully type tested by the bidder/ manufacturer as per the relevant standards. The type test must have been conducted on same design.

The test certificates for all type tests for the meter shall be carried out. Calibration of the meter shall be carried out for every meter. Test certificates for such tests will be submitted by bidder prior to dispatch.

The company shall have every right to appoint a third party inspection to carry out the inspection process. The company has the right to have the test carried out at his own cost by an independent agency wherever the dispute regarding the quality of supply.

6.1 CALIBRATION OF METER:

Every meter shall be calibrated using air at atmospheric pressure in a laboratory. Certificate and Tested meters will be marked / stamped with the seal of accreditation.

6.2 TYPE TESTS

All kind of Test as per standard like Error of indication, Stability, Linearity, Endurance, Overload, Robustness , Leakage, Lubrication etc shall be carried out.

Type Test report will be an integral part of the Approval.

6.3 TESTS AT SITE

The company reserves the right to conduct all tests on meters after arrival at site and the bidder / manufacturer shall guarantee test certificate figures under actual service conditions.

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Appendix - 1

PRICE SCHEDULE

NIT No:MTL/PUR/13/09/XVII/(J)/III/54

Date: 04/02/2010

Bid Document Number : MTL/PUR/13/09/Pt.XVII/(J)/III/55 Date:04/02/2010

SUPPLY OF DIAPHRAGM TYPE DOMESTIC GAS FLOW METERS

Maximum Flow =2.5 m³ /hr , Minimum Flow = 0.016 m³ / hr.Quantity = **2,000 Numbers** Pressure 0.5 Bar (gauge)

SL NO	PARTICULARS	RATE (RS)
1	Basic rate	
2	Excise Duty @on.....	
3	Education Cess @on.....	
4	Any other Charges (HE Cess etc).....	
5	Sales Tax @.....on.....	
6	Insurance @.....on.....	
7	Freight.....	

If required, Tendered may indicate further breakdown prices according to various taxes and duties of the items offered.

Signature of Bidder with seal

Appendix - 2

PRICE SCHEDULE

NIT No:MTL/PUR/13/09/XVII/(J)/III/54

Date: 04/02/2010

Bid Document Number : MTL/PUR/13/09/Pt.XVII/(J)/III/55 Date:04/02/2010

SUPPLY OF DIAPHRAGM TYPE COMMERCIAL GAS FLOW METERS

Maximum Flow =4.0 m³ /hr , Minimum Flow = 0.025 m³ / hr.Quantity = **20 Numbers** Pressure -- 0.5 Bar (gauge)

SL NO	PARTCULARS	RATE (RS)
1	Basic rate	
2	Excise Duty @on.....	
3	Education Cess @on.....	
4	Any other Charges (HE Cess etc).....	
5	Sales Tax @.....on.....	
6	Insurance @.....on.....	
7	Freight.....	

If required, Tendered may indicate further breakdown prices according to various taxes and duties of the items offered.

Signature of Bidder with seal

EXPERIENCE LIST

The Bidder shall tabulate below a list of his experience as regards to the supply of Diaphragm Meter indicating as much details as possible, name of Client, year of execution and cost and other information. Bidder shall follow this format and shall be included in the Bid Evaluation Criteria part.

NAME OF CLIENT	P.O. No & DATE	DIAPHRAGM METER MODEL	QUANTITY ORDERED FOR	QUANTITY SUPPLIED	DIAPHRAGM METER SUPPLIED WITH DATE OF SUPPLY	REMARKS

SEAL OF THE COMPANY

Signature :

Name :

Designation :

DECLARATION LIST

I/We, certify that all the above submitted data and information pertaining to this proposal are correct and are true representation of the offer covered by our formal Proposal No. dated against your Tender NoDate :

I/We, hereby certify that I/We am/are duly authorised representative/s of the Bidder whose name/s appears above my/our Signature.

Bidder's Name :

Authorised Representative's Signature/s :

Authorised Representative's Name/s :

Bidder's Intent : The Bidder hereby agrees fully to comply with the requirements and intent of this specification.

Authorised Representative's Signature/s :

SEAL OF THE COMPANY Signature/s :

Name/s :

Designation/s :

BID COMPLIANCE STATEMENT for all Tender Clauses

SI No	TENDER CLAUSE NO	TENDER SPECIFICATIONS	CLAUSEWISE / POINTWISE OFFERED SPECIFICATIONS	SUPPORTING DOCUMENTS IN ANNEXURE

SEAL OF THE COMPANY

Signature/s :

Name/s :

Designation/s :