



**INDRADHANUSH GAS GRID LIMITED (IGGL)**

(Joint Venture of IOCL, ONGC, GAIL, OIL and NRL)

**GUWAHATI, ASSAM**

**NORTH -EAST GAS GRID PIPELINE PROJECT**

**2<sup>nd</sup> REPLY TO PRE BID QUERIES FOR**

**ANNUAL RATE CONTRACT 2(TWO) YEARS BASIS FOR  
SUPPLY & INSTALLATION OF METERING SKIDS &  
ASSOCIATED FACILITIES**

**OPEN DOMESTIC COMPETITIVE BIDDING**

**Tender No.: 05/51/23VC/IGGL/030**

**Visit: [www.tenderwizard.com/MECON](http://www.tenderwizard.com/MECON)  
(Tender wizard helpdesk: 011-49424365)**



**PREPARED AND ISSUED BY**

**MECON LIMITED**

(A Govt. of India Undertaking)


Delhi, India



**REPLY TO BIDDERS QUERIES  
ANNUAL RATE CONTRACT 2(TWO) YEARS BASIS FOR  
SUPPLY & INSTALLATION OF METERING SKIDS &  
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DATED : 20.03.2023

S.N.	CL. No.	Section/ Page	Section Detail/Description	Clarification / Deviation	MECON's Reply
1				you are requested to allow maximum permissible pressure drop across USM skid as 5 kg/cm2 considering requirement of PRS	Tender Conditions Prevail
2	Vol2web_Part1 MATERIAL REQUISITION		All items shall be provided with EN 10204-3.2 certificates	We understand EN 10204 3.2 certificate applicable only for pressure component not for the instruments. Please clarify and confirm	Respective QAP to be followed
3	Vol2web_Part1 Scope of Work. Page 22 of 106		Printer and Laptop Supply Scope	We understand Colour Printer and Laptop supply is not bidder scope for Group B Turbine Metering skid. Please clarify	Tender Conditions Prevail
4	P&ID		Skid Line Sizing	We understand skid line sizing given in P&ID is minimum & need to follow the same. Please confirm	Refer P&ID
5	Calibration		Turbine Meter Calibration	Gail Hazira laboratory have fixed calibration range 46-49 bar. Please confirm we can calibrate turbine meter for B.4 to B.7 line item of Group B at this operating pressure range	Shall be dealt during detail engineering
6	Filter Data Sheet		QOC Required	Please confirm QOC is required above which shell size of filter	Tender Conditions Prevail
7	QAP		Turbine Meter	Major Turbine Meter OEM are out of India & they don't provide 3.2 Certificate. Request you to allow/accept 3.1 Certificate for Turbine Meter only	Acceptable for TFM , rest tender condition prevail
8	P&ID		P&ID-Plug valve 	Bidder understand vent shall be combination of ball valve and globe valve instead of ball valve and plug valve. Kindly confirm.	Refer P&ID
9	General specification		Sensing line Valve	Bidder request to accept 1/2" sensing line instead of 3/4" which is standard & accepted by Mecon in previous projects. Kindly give your acceptance	Acceptable
10	Pressure Drop		The maximum permissible pressure drop across the complete USM/TURBINE based metering skid is 3.0 kg/cm2g.	Considering Skid with Filtration + Metering + Regulation we request IGGL/MECON to provide maximum permissible pressure drop across the complete TURBINE (B.4, B.5, B.6, B.7) based metering skid is 5.0 kg/cm2g.	Tender Conditions Prevail



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11	Process Parameter		B.4, B.5, B.6, B.7 Inlet Pressure: 25-55 Kg/cm <sup>2</sup> Outlet Pressure: 20-35Kg/cm <sup>2</sup>	As the Inlet pressure and Outlet pressure are over lapping, we understand for Sizing and selection of regulation we need to consider if Inlet: 25 and Outlet 20Kg/cm <sup>2</sup> as Case-1 and if Inlet is 55Kg/cm <sup>2</sup> and Outlet is 35Kg/cm <sup>2</sup> , Kindly confirm.	pressure drop across skid shall be maintained
12	K. EVALUATION METHODOLOGY		Bidder may quote for one or more Group and bids will be evaluated on Group wise basis.	As the Group consist of different type of Skid i.e. Check Metering skid (Filtration + Metering) and Metering Skid ( Filter + Metering + Pressure Reduction), so we request IGGL/ MECON to consider evaluation on Line item Basis not on Group basis.	Tender Conditions Prevail
13	Annexure-IV to Section-III-40Clause		Each group is non-split able or not-divisible	As the tender has a MSME clause applicable for Evaluation criteria and the evaluation is no Group basis, multiple line item in individual group have 1Qty and few item have multiple Qty. So we request IGGL/ MECON to elaborate how the tender Qty will be split between Non MSME and MSME bidder in case Non MSME bidder is L1 and MSE bidder is with in 15% Price range of Non MSME bidder.	Each Group is non-splittable. Tender Condition Prevails
14	Bid Due Date		Date :17.03.2023	We request Gail to extend tender due date for 15Days from the date of pre bid reply.	Bid due date extended upto 24.03.2023
15	11. Patent Rights, Liability & Comp		Kindly refer entire clause	In 11.1 , Kindly add word "direct" before the word "costs,expenes and damages" In 11.2 , Kindly add word "direct" before the word "losses, damages and costs and expenses" ii. Also kindly add the following:- Seller's liability pursuant to this indemnification clause shall be limited in accordance with the terms of Article "Limitation of Liability." Buyer shall likewise indemnify, defend and hold harmless Supplier from and against any and all Losses arising out of any act of commission or omission by Buyer, its officers, agents, employees, contractors or assigns. In 11.4, Kindly add: The liability of the Supplier shall be only towards penalty levied by government authority for noncompliance by Supplier	Tender Conditions Prevail



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16	15. Delivery & Documents and Dispatch Schedule		Kindly refer entire clause	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.-KINDLY NOTE  15.6- Kindly delete the said clause as in case of delay the remedy is already provided as Price Reduction Schedule	Tender Conditions Prevail
17	19. Spare Parts, Maintenance Tools etc.		Kindly refer entire clause	We request Gail to delete clause 19.1.2 ii).	Tender Conditions Prevail
18	25. Delays in the Supplier's Performance		Kindly refer entire clause	Kindly delete the said clause as in case of delay the remedy is already provided as Price Reduction Schedule	Tender Conditions Prevail
19	26. Price Reduction Schedule (PRS) for Delayed Delivery		Kindly refer entire clause	We request Gail to Kindly replace "5% of the total release order value" with " 5% of the value of delayed quantity of undelivered material" (In both paras).	Tender Conditions Prevail
20	28. Termination of Contract		Kindly refer entire clause	28.1.1 (i) If the Supplier fails to deliver any or all of the Goods within the time period(s) specified in the Contract; or (ii) If the Supplier fails to perform any other material obligation(s) under the Contract, and	Tender Conditions Prevail
21	29. Force Majeure		Kindly refer entire clause	In 29.1 v) Kindly add: shortage of material or commercial hardship  For the avoidance of doubt, inclement weather, third party breach, delay in supply of materials (other than conditions mentioned above at sl. no. (i) to (v)) or commercial hardship shall not constitute a Force Majeure event.  Payment in case of termination due to Force Majeure In case of termination of Order/contract due to Force Majeure, the Supplier will get payment of goods supplied and/ or services performed and work in progress as at the date of the commencement of the relevant event of Force Majeure.  Kindly delete wordings "duly certified by local chamber of Commerce or Statutory authorities"  In case force majeure conditions persists for period exceeding 02 (Two) Months, the Purchaser and Supplier reserves the right to cancel the Purchase order or part of it.	Tender Conditions Prevail



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22	36. General		Kindly refer entire clause	36.6 The Supplier hereby irrevocably and unconditionally undertakes to indemnify and keep indemnified the Purchaser/GAIL and all its employees, agents and assigns from and against all losses, penalties interests, costs etc., which may arise out of breach of any terms and conditions of this Contract by the Supplier and the employees' /personnel/sub-contractors/agents or any third party appointed by the Supplier for the purpose of implementation of their obligations under this Contract. The Supplier undertakes to compensate the Purchaser/GAIL forthwith on demand without protest any loss suffered by the Purchaser/GAIL together with direct/indirect expenses . This Indemnity shall remain valid and irrevocable for all claims of the Purchaser/GAIL arising from any such case or court case filed for which Purchaser/GAIL or its employees has been made party until now or here -in- after.	Tender Conditions Prevail
23	38. Fall Clause		Kindly refer entire clause	Kindly delete the said clause as the same is not acceptable	Tender Conditions Prevail
24	41 Limitation of Liability		Kindly refer entire clause	Notwithstanding anything contrary contained herein, the aggregate total liability of Supplier, excluding his liability towards infringement of patent, trade mark or industrial design rights under the contract or otherwise shall be limited to 100% of value of Purchase order, except that this clause shall not limit the liability of the Supplier for following:  We request Gail India to delete clause iii).	Tender Conditions Prevail
25	Transfer of Title and Passing of Risk		Additional clauses	Title to all or a portion of the GOODS shall pass to PURCHASER at (a) the date all or such portion of said GOODS is placed at the ORDER delivery point in accordance with the agreed Incoterm, or (b) the date when payment is made for all or such portion of the GOODS, whichever of the foregoing first occurs.  Transfer of title and risk to the goods shall be governed by provisions of the latest version of Incoterms (2020).	Tender Conditions Prevail



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26	Suspension		Additional clauses	1) In case of suspension of complete ready Goods/Materials, Seller will hold the material in its inventory for 2 weeks without any inventory carrying cost. For further period of 10 weeks, Seller shall levy 0.25% per week on value of the suspended material. Beyond this period, 100% cancellation charges shall be applicable. 2) In case of partially manufactured Goods/Materials, Seller will hold manufacturing for 2 weeks and after that, hereinbelow mentioned cancellation charges, referred to as Note 1 schedule may be applied as the case may be.	Tender Conditions Prevail
27	MATERIAL REQUISITION	10 of 626	Vendor drawing/Data Approval Procedure.	We request IGGL / MECON to confirm that the Maximum turnaround time of vendor submitted documents shall be 2 weeks from the date of submission of documents.	Bid due date extended upto 24.03.2023
28	SCOPE OF WORK FOR METERING SKID	23 of 626	p) Any special tools/ tackles required shall be in scope of vendor.	Please confirm we have to supply the USM transducer retraction tool to remove / replace the ultrasonic transducers without depressurizing the meter run.	Tender Conditions Prevail
29	SCOPE OF WORK FOR METERING SKID	25 of 626	l) The wet calibration of meter (USM) shall be performed with Natural gas with its upstream and down stream meter runs and profiler / Flow straightener.	The Wet calibration at GAIL Hazira is also acceptable for all meters.	Acceptable subject to meeting tender condition
30	SCOPE OF WORK FOR METERING SKID	26 of 626	cc) The Vendor's scope of work shall also include:	The Metering skid unloading at IGGL sites is not under bidders scope. Please confirm.	Tender Conditions Prevail
31	SCOPE OF WORK FOR METERING SKID	28 of 626	a) Approval from NMI/ PTB/ NPL or original flow meter manufacturer for the complete USM based Metering skid (including up-stream/down stream piping) design including GAD & P&ID for custody transfer application.	Our understanding is the approval from NMI/ PTB/ NPL or original flow meter manufacturer for the only USM/TFM metering skid is applicable, not for PRS/Filtration/FCV etc. Please confirm.	Tender Conditions Prevail
32	DATASHEET INDEX	105 of 626	DATASHEET OF ONLINE H2S ANALYZER AND ONLINE MOISTURE ANALYZER	Please provide the datasheets of H2S & Moisture Analyzer.	refer Corr 1 and reply to pre bid queries



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33			Type of Analyzer / Sensor for H2S:	We request IGGL/MECON to accept TCD based analyzer also. Please confirm.	refer Corr 1 and reply to pre bid queries
34			Type of Analyzer / Sensor for Moisture:	We request IGGL / MECON to accept Chilled mirror technology/Al2O3(Aluminum Oxide)	refer Corr 1 and reply to pre bid queries