



REPLIES TO BIDDER'S PRE BID QUERIES-2
 PROCUREMENT OF PREPAID GAS METERS
 AGCL/GMB/REP MTR/2020/II/22 Dated 07.12.2022
 DATE : 31-01-2023



Sl. No.	Tender Clause No./ Annexures	Page No.	Tender Description	Bidder's Query	PLECO/ AGCL Response	Bidder's Query-2	PLECO/ AGCL Response-2																												
1	Volume II of II	Page -41	LIST OF RECOMMENDED THIRD-PARTY INSPECTION AGENCY (TPIA)	We understand the published list is indicative and all PNGRB approved TPI will be eligible and acceptable to AGCL. Kindly confirm	As per tender TPI List	We would like to inform that PNGRB approved TPI list are acceptable by all the CGD companies. Therefore we are again requesting AGCL to please accept the approved TPI list of PNGRB as per the market practice.	Tender conditions shall prevail at this stage.																												
2	Volume II of II, QAP	PDF Page 42 of 43	Remark Column: At least 5% to be witnessed by TPIA	We would like to draw your kind attention that Sampling plan should be 1% AQL as per IS 2500. Request to please amend the clause accordingly and confirm the same.	Tender condition shall prevail.	IS 2500 sampling inspection procedure made for the TPI only & acceptable by all the CGD/consultants. Therefore, we request AGCL to please accept IS 2500 sampling inspection procedure.	Tender conditions shall prevail at this stage.																												
3	Volume II of II, QAP	Sr. No. 2, Assembly PDF Page 42 of 43	Leak test	Bidder is referring to CGD Industry practice to check the leak test & would like to inform that leak test can be conducted by soap solution only at the time of final stage inspection (once the meter gets ready). In view of above, bidder requesting Assam Gas to accept leak test via soap solution at the time of Third Party Inspection.	Tender condition shall prevail.	Bidder would like to inform that 100% of our meters are immersed in water for observance of leakage as per EN 1359 standard before the attachment of electronic unit. However, once the electronic unit is attached with the meter, leak test could be conducted through soap solution only. In view of the above, requesting AGCL to please accept the leak test through soap solution at the time of third part inspection.	Tender conditions shall prevail																												
4	Volume II of II, Material Requisition for Procurement of Prepaid Gas Meter	Clause 2.1, Page 7 of 14	Customer shall be able to pay through web application and mobile application. Entire payments shall be made to Client through payment gateway. Vendor shall demonstrate the same to entire satisfaction of Client.	AGCL shall provide merchant ID to the successful bidder for establishing the technical integration for successful commissioning of prepayment system. Relevant customer data / database shall be shared with payment gateway service provider by the successful bidder with whom Assam Gas has a techno-commercial agreement. Please confirm	No, Bidder has established separately.	Bidder understand that all the CGD companies already have a techno-commercial agreement with payment gateway (Paytm/bill desk/etc.) for their online payment. Bidder also understand that AGCL already have such agreement to get the payment through online mode. AGCL shall provide merchant ID to the successful bidder for establishing the technical integration for successful commissioning of prepayment system. Bidder shall provide the relevant customer data to payment gateway service provider. Please confirm.	Methodology will be decided after awarded to the bidder.																												
5			BIDDER EVALUATION CRITERIA (BEC) : For Gas Meter Manufacturer: DESCRIPTION MINIMUM QUANTITY SUPPLY CRITERIA Diaphragm based Prepaid Gas Meter G-1.6 with LORA connectivity along with the AMR 5000 Software services provided for prepaid / Post Paid Meter facility for any utility. 5000 Diaphragm based Prepaid Gas Meter G-1.6 with GPRS connectivity along with the AMR 5000 Software services provided for prepaid / Post Paid Meter facility for any utility. 5000	Bidder has smart metering solution which works on all the network tech. (GPRS, LORA, NB-IoT) our Smart meter also has a provision of Secondary communication i.e., Bluetooth in the same AMR. Smart Metering is a new concept in India none of the major CGDs (IGL, Gail India, Gujarat Gas) has implemented the Domestic Smart Metering Solution in India on the LORA, GPRS. Indian CGD have been using the Mechanical and Smart Postpaid meter for the domestic Connections. We are one of the largest supplier of meter in both the category. • The AGCL tender is OPEN DOMESTIC COMPETITIVE BIDDING , but in BEC foreign experience is being given preference ,rather than the domestic experience. Giving more preference to the Foreign experience is diluting the GOI initiative of ATMANIRBHAR Bharat. Indian Domestic supply experience should be given equal importance and consideration in the tender. We will request AGCL/PLECO to consider the supply experience of smart Postpaid meter in evaluation. • The AGCL has strictly asked for prepaid experience in supply but at the same time is ready to consider the postpaid experience in Software service. We have supply experience of 3 lakh+ Smart postpaid meter to Indian CGD clients requesting you to consider the same. • Land Boarder clause is a way of providing the India Manufacturer an extra cushion against the China & foreign supplier and promote MAKE IN INDIA . But the said tender doesn't provide any consideration to the domestic experience. We would request PLECO/ Assam Gas to consider the domestic experience of supply of Postpaid Smart Gas meter / Mechanical G1.6 meter which are in use in India • Our AMR is designed in Collaboration with AIUT , which has an enriched experience prepaid technology in Europe and India. Bidder along with AIUT have executed no of Smart Postpaid solution for CGD in India. We have attached our supply credential for the smart Postpaid meter to Indian CGDs We would request AGCL/PLECO for consideration of the same in the supply part. We intend to bid for the 2 group (GPRS & LORA) along with OPEC group. This will allow more competition and AGCL to get most competitive bid.			Tender conditions shall prevail																												
6	Technical and Financial Evaluation Criteria(Clause No. 7.1 and 7.2)	Page No. 11-15 of Tender Notice 1	Technical and Financial Evaluation Criteria (Clause No. 7.1 and 7.2)	Since PFDB India has been incorporated with the MCA 21 as recently as 25th October 2021 and could have negligible commercial activity in FY 2021, as a standalone 'start-up' registered legal entity, PFDB India does not obviously have any audited financial statements for our previous years. We request you to kindly include Start-up clause for exemption from submission of the bid security, we request Assam Gas to extend complete provision of the start-up clause as defined in the GAZETTE NOTIFICATION NO. D.L-33004/99 DATED 18.02.2016 AND 23.05.2017 OF MINISTRY OF COMMERCE AND INDUSTRY, over the complete tender where "Prior turnover and prior experience shall not be required for all Start-ups" provision is also mentioned to GOI initiatives. Along with the start-up certificate, PFDB India will also submit letter from our bankers (ICICI Bank and HDFC Bank) stating that we have sufficient or more working capital in bank account than the requirement of working capital in the Assam Gas referred tender. I would humbly appeal to you to support our initiative efforts and investments towards making India self-reliant in high-quality gas meter manufacturing. Grateful if you could help us in this request and include complete start-up clause provisions, accept our technical bid and allow us with participation of the tender.			Tender conditions shall prevail																												
7	7.4.3 Authentication of document submitted in support of BEC	Page No 17 of Tender Notice 1	If bidder is using Foreign OEM procedure qualification record (PQR), all documents (supporting financial and technical criteria) submitted by OEM/Bidder shall be vetted and stamped by countries embassy during submission of bid. In absence of requisite documents, AGCL/PMC reserves the right to reject the bid without making any reference to the bidder.	We wish to bring to you kind notice that embassy is not entertaining the attestation of documents. We request you to kindly accept the document vetted by local chamber of commerce in place of embassy.			Tender conditions shall prevail																												
8	7.1 Minimum quantity supply area	Page No 12 of Tender Notice 1	<table border="1"> <thead> <tr> <th>S.NO</th> <th>DESCRIPTION</th> <th>UNIT</th> <th>MINIMUM QUANTITY SUPPLY CRITERIA</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Diaphragm based Domestic Prepaid Gas Meter G-1.6 with Bluetooth connectivity along with the AMR</td> <td>Nos.</td> <td>5000</td> </tr> <tr> <td>2.</td> <td>Software services provided for prepaid / Post Paid Meter facility for any utility.</td> <td>Nos.</td> <td>5000</td> </tr> <tr> <td>3.</td> <td>Diaphragm based Prepaid Gas Meter G-1.6 with LORA connectivity along with the AMR</td> <td>Nos.</td> <td>5000</td> </tr> <tr> <td>4.</td> <td>Software services provided for prepaid / Post Paid Meter facility for any utility.</td> <td>Nos.</td> <td>5000</td> </tr> <tr> <td>5.</td> <td>Diaphragm based Prepaid Gas Meter G-1.6 with GPRS connectivity along with the AMR</td> <td>Nos.</td> <td>5000</td> </tr> <tr> <td>6.</td> <td>Software services provided for prepaid / Post Paid Meter facility for any utility.</td> <td>Nos.</td> <td>5000</td> </tr> </tbody> </table>	S.NO	DESCRIPTION	UNIT	MINIMUM QUANTITY SUPPLY CRITERIA	1.	Diaphragm based Domestic Prepaid Gas Meter G-1.6 with Bluetooth connectivity along with the AMR	Nos.	5000	2.	Software services provided for prepaid / Post Paid Meter facility for any utility.	Nos.	5000	3.	Diaphragm based Prepaid Gas Meter G-1.6 with LORA connectivity along with the AMR	Nos.	5000	4.	Software services provided for prepaid / Post Paid Meter facility for any utility.	Nos.	5000	5.	Diaphragm based Prepaid Gas Meter G-1.6 with GPRS connectivity along with the AMR	Nos.	5000	6.	Software services provided for prepaid / Post Paid Meter facility for any utility.	Nos.	5000	We request you to accept the PTR of G1.6 and above model in Place of G1.6 as same is acceptable by Gail Gas also. A snip from Gail's tender no 05/51/23/V1/GAIL Gas/054M-02 is given below. Also, the quantity required to qualify the technical criteria is too high in comparison of tender requirement. Kindly amend the minimum quantity approx 400 Nos. in place of 5000 Nos. In this below snip total requirement of Gail Gas was 40000 meters and for that PTR of only 3000 Nos was asked which is approx 7.5% of total requirement. A.1 The bidder must be a manufacturer and have supplied at least 3000 Nos. of Natural Gas Meters / Natural Gas Smart Meters (Prepaid) / Automatic Meter Reading [AMR] Meter (Prepaid / Postpaid) of type G 1.6 (flow capacity 2.5 m ³ /hour) or higher, in a single or multiple order in last 7 years reckoned from bid due date.			Tender conditions shall prevail
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10	New Clause		Applicability of PPLC clause	Kindly confirm the applicability of PPLC clause for this tender as domestic manufacturer will have sufficient local content in their product.			Tender conditions shall prevail																												
11	7	Page 69 of Tender Notice 1	7.1 Supply of Meters (CAPEX Model) 7.1.1 70% of Invoice value will be paid within 30 days through e-banking against receipt of materials against submission of invoices as per GST act, in triplicate & after adjustment of PRS, if any, along with: a. Inspection release note by Purchaser/Consultant/ TPI of AGCL. b. GR/ LR (Original) c. Packing List d. Documents as specified in the Technical Specifications / Material Requisition, of the bid Documents. e. Proof of custom clearance including payment of custom duty for imports permitted in the contract, if applicable. f. Despatch Instruction / clearance by purchaser. 7.1.2 20% of invoice value shall be paid upon commissioning. 7.1.3 Balance 10% amount shall be paid upon contract closure.	We propose the following payment term for supply against CAPEX model: 90% of Invoice value with taxes and duties will be paid progressively after adjustment against PRS and against submission of invoice (as per GST Act/ Law) in triplicate along with: a. Inspection release note by Purchaser/Consultant/ TPI of AGCL. b. GR/ LR (Original) c. Packing List d. Documents as specified in the Technical Specifications / Material Requisition, of the bid Documents. e. Proof of custom clearance including payment of custom duty for imports permitted in the contract, if applicable. f. Despatch Instruction / clearance by purchaser. Balance 10% amount of total Invoice value shall be paid within 30 days after receipt and acceptance of complete materials at storage yard			Tender conditions shall prevail																												
12	3	Page 67 of Tender Notice 1	DEFAULT IN DELIVERY / LIQUIDATED DAMAGES:	Kindly amend the LD term as per following: "In case of delay in delivery LD shall be 0.5% per week and maximum 5% of undelivered order value." Please refer below snapshot of similar clause from Gail Gas Limited Tender No. 05/51/23/R-VS-VT-VU-VV-V1-VF/GAIL Gas/054M dated 26.02.2021 15.1 PRICE REDUCTION SCHEDULE (PRS) Clause 26.8 of GCC shall stand modified to the following extent: 15.1 In a supply contract, the portion of supply completed in all respect which can be used for commercial operation shall not be considered for applying PRS, if delivered within contractual delivery period. The remaining supplies which are completed beyond the contractual delivery shall attract price reduction schedule @1.0 % of the delayed delivery value per week of delay or part thereof(maximum upto 5% of the total order value). Price reduction schedule to be applicable against individual release order with specific delivery period and not on the total ABC value. 15.2 The value referred in PRS clause is excluding GST.			Tender conditions shall prevail																												
13	5.1.8	Page 36 of Tender Notice 2	The vendor shall provide calibration certificate and accuracy at MAOP of the domestic gas Meter for the following flow rates (As per EN 1359 latest/OIML): Qmin 0.1Qmax Qmax	As a industry practice, the accuracy testing is not being done at MAOP (MAOP for Diaphragm meter is 500 mbar), it is done at operating pressure (the pressure of the gasometric ball). Accuracy tests will be done in line with EN 1359 requirement for all the meters to be supplied. Kindly confirm to accept the same. In reputed CGDs like below, the accuracy clause does not have MAOP as a point of calibration. 1. CUGL-Tender No. P.014714 G 11031 R008 Dated 03-Jul-2021 2. IGL-Tender No. ISL/ET/2/C/CP/16605 Dated 06-Sep-2021 3. HPCL-Tender No. 22000099-HD-10157 Dated 18-May-2022 4. BGL-Tender No MEC/23VX/01/51/D2/T04/SU/6538 Dated 05-Jul-2021 5. IOAGPL-Tender No IOAGPL/TS/D/2019/024 Dated 29-Aug-2019 Below snapshot is from tender documents of one of the CGDs mentioned above 10.0 INSPECTION AND TESTING Domestic Diaphragm Meters The SUPPLIER shall provide calibration certificate and accuracy of the Domestic Diaphragm Meter for the following flow rates (As per EN 1359 latest edition): Q Min. Q Max. 0.2 Q Max.			Tender conditions shall prevail																												

14	5.1.8 and also in clause 5.3	Page 36 of Tender Notice 2	5.1.8 The vendor shall provide calibration certificate and accuracy at MAOP of the domestic gas Meter for the following flow rates (As per EN 1359 latest/OIML): Qmin 0.1Qmax Qmax And also in clause 5.3 Procedure for tamper alarm test	<p>Globally, Calibration and Accuracy Testing is not done at 0.1 Qmax as it the point where the the accuracy of error curve changes from +/- 1.5% to +/- 3%. Hence the better testing point is the next test point which is 0.2 Qmax, at which Globally all labs do the calibration and accuracy testing. Hence we request Aisam Gas to consider the below points for callibration and accuracy test: - Qmin 0.2 Qmax Qmax</p> <p>Similar clause is followed by other reputed CGDs like- 1. CUGL-Tender No. P.014714 G 11031 R008 Dated 03-Jul-2021 2. IGL- Tender No. IGL/ET/CP/16605 Dated 06-Sep-2021 3. HPCL-Tender No. 2200099-HD-10157 Dated 18-May-2022 4. BGL- Tender No MEC/23VX/01/S1/D2/T04/SU/6538 Dated 05-Jul-2021 5. IOAGPL- Tender No IOAGPL/TS/2019/024 Dated 29-Aug-2019 Kindly confirm that test at Qmin, 0.2Qmax, Qmax, shall be acceptable. Below snapshot is from tender documents of one of the CGDs mentioned above</p> <p>OTHER AND ALSO COMPARED WITH IN THE NAME OF SENSITIVITY.</p> <p>10.0 INSPECTION AND TESTING</p> <p>Domestic Diaphragm Meters The SUPPLIER shall provide calibration certificate and accuracy of the Domestic Diaphragm Meter for the following flow rates (As per EN 1359 latest edition): Q Max. Q Min. 0.2 Q Max.</p>	-	-	Tender conditions shall prevail
15	Point 11 of datasheet	Page 17 of Tender Notice 2	Cyclic Volume	Cyclic Volume – We request AGCL to consider the cyclic volume of the G1.6 Diaphragm Gas Meter as "1.2 Litre or higher" since a 1.2 Litre design has much better "Metrological Stability" with repeatability results (accuracy error) well within the specified range specified in EN 1359. This aspect is progressively critical as the gas meter installation gets older during its lifetime.	-	-	Tender conditions shall prevail
1. Bidder to submit signed and stamped copy of this Reply to Pre-Bid Queries along with Un-Price Bid .							