



INDRAPRASTHA GAS LIMITED

IGL Bhawan, 4, Community Center,
Sector-9, R.K. Puram, New Delhi - 110022

TENDER NO. IGL/ET2/CP/CP18624
SUPPLY OF AMR COMPATIBLE G-1.6 DOMESTIC DIAPHRAGM METERS

Replies to Bidders' Queries - 1

Sr. No.	Reference of Bidding Document				Bidder's Query	IGL Reply to Bidder's Query
	Sec No.	Page No.	Clause No.	Description		
1		Pg no. 23 of 23	QUALITY ASSURANCE PLAN DIAPHRAGM GAS METERS WITH AMR , Clause no.2	Description of Test- Total mean pressure loss Accepted criteria P.A < 2mbar	As per EN1359 & tender data sheet P.A . Acceptable ≤ 2 mbar, kindly accept for the same.	Bidder to refer the Point No. 15 of Datasheet.
2		Pg no.17 of 23	10	Radio Frequency Identification (RFID) chip shall be installed on each gas meter for RFID controlled inventory management by IGL	To manage inventory, using RFID tag will increase the cost of the product and need to make sure it doesn't get damage by any means. If barcode is used on meter display it will save cost and not easy to be damaged.	Tender Condition Prevails
3		Pg no. 23 of 23	QUALITY ASSURANCE PLAN DIAPHRAGM GAS METERS WITH AMR , Clause no.2	Description of Test- Gas meters shall have ingress protection /Degree of protection to IP 54 or better in accordance with IEC 60529.	As mentioned in quality assurance plan, Ingress protection or degree of protection extent of check is 100%, we understand that degree of protection as per IEC 60529 is a type test. We submit Approval certificate . Kindly confirm.	Bidder Understanding is Correct
4				Calibration, accuracy, range- QAP- As per EN1359	As per EN1359 :2017 , under the Metrological stability clause the meters are required to be tested for 0,1 Qmax, 0,2 Qmax, 0,4 Qmax, 0,7 Qmax and Qmax , Kindly confirm if the bidder understanding is correct and the meter are to be tested at above mentioned flow range	Bidder to refer the Point No. 10 of Datasheet
5	III (PTS)	13 of 23	3.1 General	Suitability for operation in the designated classification of hazardous areas;	As the G1.6 diaphragm gas meter is purely mechanical meter hence ATEX or zone classification is not required, Kindly confirm	No certificate pertaining to ATEX/Zone classification is required Tender Condition Prevails
6	III (PTS)	13 of 23	3.1 General	High Redundancy with high reliability (high MTBF and low MTTR) and no single point of failure;	As G1.6 diaphragm gas meter is maintenance free and hence the maintenance is not applicable, Kindly Confirm	Tender Condition Prevails
7	III (PTS)	14 of 23	3.4 Hazardous Area Certification	Gas meters shall be certified for use in designated areas when installed in hazardous area classified zones as per IEC 60079.	As the G1.6 diaphragm gas meter is purely mechanical meter & does not have any electrical/electronics parts; hence Hazardous area classification is not required, pl. confirm	There is no such clause in this tender Tender Condition Prevails
8	III (PTS)	14 of 23	4.1 Domestic Diaphragm Meters	Domestic Diaphragm meter shall be suitable for measurement of low gas flows in domestic and light commercial metering applications. Domestic Gas Meters shall be of Diaphragm type mechanism (G1.6) for Natural gas application.	We understand that Meter shall work as per the Datasheet shared in the tender. Pl. confirm.	Tender Condition Prevails
9	III (PTS)	16 of 23	8.0 MARKING, PACKING AND SHIPMENT	The calibration certificates of each item shall be enclosed within the package box. Each package box shall be tagged with the Purchase Order number (unique identification is required).	We will provide consolidated calibration certificate/report in soft copy during dispatch & hard/scanned copy during customer inspection , Kindly accept	Tender Condition Prevails



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10	III (PTS)	16 of 23	8.0 MARKING, PACKING AND SHIPMENT	The Manufacturer/Vendor has to ensure that the Inspection Agency (TPIA) apply their mark (stamp / sticker/ embossing applicable as per inspection cum dispatch released certificate) on each box ensuring above mentioned information before dispatch.	As per our understanding TPIA will apply their mark on TPIA samples meters. Kindly confirm	Tender Condition Prevails
11	III (PTS)	17 of 23	9.0 INSPECTION AND TESTING	SUPPLIER shall furnish all the material test certificates, proof of approval/ license from specified authority as per specified standard, if relevant, internal test/ inspection reports, Accuracy test report for individual meter, as per Technical Specification and specified code for 100% material, at the time of final inspection of each supply lot of material. Type test reports shall be submitted for review by 'OWNER / OWNER's representatives. Also, all above mentioned certificates to be furnished in soft copy to the Owner.	We will provide the Internal leakage test report and consolidated accuracy report along with critical component like steel used for mfg of casings with specified (batch) code during final inspection of each supply lot of material. Please confirm	Tender Condition Prevails
12	III (PTS)	18 of 23	13.0 POST INSPECTION SAMPLE ACCURACY VERIFICATION	Upon completion of third-party inspection at the vendor's facility, a sample accuracy test equivalent to 0.05% of the total lot quantity shall be conducted through a third-party NABL-accredited laboratory (FCRI / YMPL / or any other lab approved by IGL).	We will provide the test report as per data sheet testing point (Qmax, 0.1 Qmax, Qmin) from our NABL accredited lab. Please confirm	As already mentioned in the clause 13.0 of Technical Vol II of II, the testing shall be conducted through a third-party NABL-accredited laboratory (FCRI / YMPL / or any other lab approved by IGL). Tender Condition Prevails
13	III (PTS)	18 of 23	13.0 POST INSPECTION SAMPLE ACCURACY VERIFICATION	IGL reserves the right to depute its representative to witness the sample accuracy testing at the NABL-accredited laboratory.	Please Provide the list of Test to be carrier out at FCRI	As already mentioned in the clause 13.0 of Technical Vol II of II, It is sample accuracy testing. Tender Condition Prevails
14	V (QAP)	23 of 23	1. Body & Internal parts- Material of Body	Testing procedure for manufacturer is P (perform)	We will Provide raw material test certificate as provided by the vendor and the same has to be reviewed (R) by manufacturer, pl. accept	The raw material supplier shall perform the test and the Material test reports shall be offered for Review of TPIA/CA as per the QAP. Tender Condition Prevails
15	V (QAP)	23 of 23	2. Assembly - Degree of protection	Extend of check - 100%	The degree of protection is a type test, so performing it on 100% of the units is not feasible and same (Type test report) will be reviewed during the TPI inspection. Kindly accept.	Bidder Understanding is Correct
16	V (QAP)	23 of 23	2. Assembly - External leak tight test	Ref. Doc. & Cl.no. - EN 1359 Clause no 6.2.2 & 6.2.3	External leak tight test comply as per BS EN 1359-2017. Clause No.6.3.3. Kindly confirm	Bidder to refer the relevant clause of EN 1359 for External Leak tight test



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17	I (IFB)	7 of 85	Delivery Period	Delivery of first lot of meters shall be done within six (06) weeks and of subsequent lots within four (04) weeks, from the date of issue of each PO.	We request to your good office please amend the delivery period as first lot of meters shall be done within six (06) weeks and of subsequent lots within six-8 (06-08) weeks, from the date of issue of each PO.	Tender Condition Prevails
18				Regarding W&M Gazette on Stamping Charges (Dated 23rd Oct 2025)	<p>This is to bring to your kind attention that we have noted the publication of the Weights & Measures (W&M) Gazette dated 23rd October 2025, concerning the revised stamping charges. As this new rule is coming into enforcement, necessary arrangements related to stamping need to be made.</p> <p>In this regard, the Bidder requires further clarity from CGD to ensure compliance and proper implementation.</p> <p>We request you to kindly review the matter and provide the necessary clarification on how to proceed further.</p>	Refer Corrigendum No. 6



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19				New Clause	<p>We would like to draw your attention to the recently published Gazette Notifications by the Legal Metrology Department, Ministry of Consumer Affairs, Food and Public Distribution, namely:</p> <p style="text-align: center;">Gazette No. CG-DL-E-25042025-262652 dated 21 April 2025, and</p> <p style="text-align: center;">Gazette No. CG-DL-E-24102025-267111 dated 24 October 2025.</p> <p>As per the above notifications, any new gas meters manufactured and supplied to CGDs after 1st September 2025 are required to be verified and stamped by the Legal Metrology Department. Further, the Gazette dated 24 October 2025 specifies a statutory fee of ₹500 per meter towards verification and stamping.</p> <p>In this regard, we would like to highlight that the above requirement and the associated statutory charges are not specified or covered in the subject tender document.</p> <p style="text-align: center;">We therefore request IGL to kindly confirm:</p> <p style="text-align: center;">The applicability of the above Gazette Notifications for the subject tender, and</p> <p>That the statutory verification and stamping charges of ₹500 per meter shall be borne by IGL and treated as IGL's scope, as the same is over and above the quoted meter prices in the bid.</p> <p>Your confirmation on the above points will help us align our compliance and commercial understanding accordingly.</p> <p style="text-align: center;">We request your kind review and look forward to your positive response.</p>	Refer Corrigendum No. 6
20	Technical Volume	20	Datasheet for Domestic Diaphragm Gas Meter Type G1.6	Point 11.) Cyclic Volume	<p>In all the previous tenders, IGL had asked the cyclic volume as a "vendor to specify", and now in the new tender, it is asked as 0.9L and above. whereas, the global standard is 0.8L in the cyclic volume applicable to all countries, and approximately 4 lakhs meters of cyclic volume 0.8L were already supplied to IGL and are working fine till now. Therefore, it is requested to change the cyclic volume to 0.8L and above so that we can offer a competitive and quality product to IGL.</p>	Tender Condition Prevails