



**Vadodara Gas Limited**  
**Replies to Bidder's Queries**

**SUBJECT:** Procurement of 50,000 Nos. of Domestic Meter on ARC basis for a Period of 01 Year.

**TENDER NO.:** VGL/CO/C&P-PNG/BD202405P145 Dated 07/06/2024 & **TENDER ID:** 72549.

Sl. No.	Sec. No.	Page No.	Clause No.	Subject	Bidder's Query	VGL's Reply
1	Section – V Scope of Supply [SOS] & Technical Specification [TS]	76	--	Technical Specification Domestic Gas Meters 7. All Meters shall have an in-built reverse flow & reverse count restrictor.	<p>According to EN 1359:2017 standard meter should have basic mandatory features and may or may not have other features mentioned in the optional list (Clause no. 6.6) to design G1.6 meter. In line with the same, our meter is equipped with a device that prevents the registration of reverse flow of Gas (Mandatory feature) which automatically takes care of the reverse flow optional requirement.</p> <p>Bidder understands VGL requires Gas Meter G1.6 to be in line with the EN 1359:2017 standard/ PNGRB T4S. Kindly Confirm</p>	<b>Tender Condition Prevails</b>
2	Data Sheet	83	--	Installation- Suitable for outdoor/ Indoor Installation, Hot and Humid ambient conditions, tamper proof and corrosion resistant for a life period of 20 years	<p>As per European market practice the meters are replaced within 7-10 years from the date of Installation.</p> <p>Please note bidder have been manufacturing Gas Meter for more than a decade in India. During our interactions with clients and various site visits our Meters were found to be working okay for approx 15 years in comparison to International market. There is no documentary evidence for any bidder to comment on 20 years of working life. We will request VGL to kindly consider Indian CGD industry standard of 10 years life cycle of meter.</p>	<b>Kindly consider period of 10 years instead of 20 years</b>



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3		83	--	Operating Temperature- 0° to 45°C, Design 60° C	Our meter temp. range is -10°C to +55°C as per EN 1359:2017 kindly accept for the same	<b>Ok Confirm</b>
4	Section – V Scope of Supply [SOS] & Technical Specification [TS]	74 of 122	Inspection, Testing And Quality Assurance	The Vendor shall provide a 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	Bidder would like to inform that "Globally, Calibration and Accuracy Testing is not done at 0.1 Qmax as it the point where 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, bidder requesting to consider the below points for calibration and accuracy test: Qmin, 0.2 Qmax, Qmax Kindly confirm that test at Qmin, 0.2Qmax, Qmax shall be acceptable.	<b>Ok Confirm</b>
5	Section – V Scope of Supply [SOS] & Technical Specification [TS]	78 of 122	Inspection, Testing And Quality Assurance	Vendor should furnish QAP in line with EN 1359:2017 or the latest standard for domestic diaphragm gas meter as per format attached with the tender (Sample only). For Other types of Domestic Gas meters, QAP shall be furnished for approval meeting OIML requirements.	Bidder requesting VGL to please provide the QAP, as the same missing in the Tender documents.  Kindly provide the same.	<b>The same will uploaded on n-procure</b>
6	Section – V Scope of Supply [SOS] & Technical Specification [TS]	81 of 122	Packing And Shipment	The box containing the individual gas meter shall contain the details of the installation and servicing operating instructions, and the same shall be written in the English language. They shall include all relevant information and the following in particular: Ø Instruction manual and Test certificates Ø Installation, Operation and	"As per global industry standard individual meter is packed in a single corrugated box and stapled. Then meters are stacked on wooden pallet, plastic stretch wrapped/strapped to ensure in such a way that the same does not get opened or damaged during handling and storing of the same. Kindly confirm We will provide the test certificates along with the dispatch documents, kindly confirm.	<b>Tender Condition Prevails</b>



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				<p>servicing            7Ø Mounting position &amp; instruction            Ø8 The maximum and minimum operating temperatures            Ø Maximum operating pressure            - Each gas meter shall be protected with plastic end caps on the inlet and outlet end connections of the gas meters. The meter should be individually packed transparent plastic cover (of adequate thickness) to protect the meter from the ingress of dirt and water.</p> <p>The meters are individual boxes and packed in such a way as to prevent movement during transit. The type of packing of each gas meter shall be such that it provides adequate protection against any damage to the meter.</p>		
7	Section – V Scope of Supply [SOS] & Technical Specification [TS]	83 of 122	Data Sheet- End connections	<p>¾" BSPP (M) confirming to ANSI B 1.20.1 End Connection (In case the end connections are differing bidder to provide suitable adopters of Brass material and approved quality to meet the specified end connections).</p>	<p>We request you to accept threading as 3/4" NPT instead of 3/4" BSPP.</p> <p>Material of Connections - Mild steel. Kindly confirm.</p>	<b>Tender Condition Prevails</b>
8	Reference Standards	84 of 122	Technical Datasheet	<p>Meters shall have EU Directive 2004/22 /EC (MID) certificate.</p>	<p>Bidder understand that MID certificate is mandatory requirement &amp; need to submit along with the Bid. Kindly confirm.</p>	<b>We confirm the same</b>
9	Section II	11 of 122	BEC Clause no:1.2	<p>Copies of: Valid certificates for Bidder's established plant from such</p>	<p>Bidders understand that VGL need a quality product and to assure that, they are looking for</p>	<b>1. We confirm for the point no 1 . 2. MID as well as FCRI certificate</b>



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				<p>agencies as BIS/ CEIL/ Lloyds/ DNV/ BV/ TUV/ ABS/ Moody/ SGS/ GLI/ Velosi or equivalent.</p> <p>Bidder must submit FCRI certificate duly certified/ attested by notary public legible Stamp.</p>	<p>1) Manufacturer facility should be certified by a reputed Third party Agency for the Manufacturing facility for Testing &amp; Quality of the product.</p> <p>2) To certify quality of the product if the bidder submits MID-D (Testing and Manufacturing set-up) a separate FCRI certificate may not be mandatory.</p>	<b>is mandatory.</b>
10	Section II	11 of 122	BEC Clause no:1.2	Experience criteria	<p>Bidders understand the experience criteria documents for supply of Domestic diaphragm Gas Meter must follow BS EN 1359: 2017. Kindly confirm.</p>	<b>Kindly refer data sheet</b>
11	Section V	79 of 122	Tamper Test	AMR -Magnetic Tamper test	<p>As a bidder we understand to conduct AMR compatibility test, as its related to meter capabilities but the Magnetic tamper test is the feature of AMR. The scope of tender is the supply of meters.</p> <p>Ideally this test is applicable during the scope of supply of AMR.</p> <p>We request VGL to accept the same.</p>	<b>Tender Condition prevails</b>
12	Section V	81 of 122	Scope of Supply [SOS] & Technical Specification [TS]	Marking: Sticker for safety information on the front side of the body of the meter	<p>We request you to kindly share the image of the sticker for the price estimation of the sticker.</p>	<b>The same will uploaded on n-procure</b>
13	Section II - Bidder's Eligibility Criteria [BEC]	11	1.2	For Manufacturer: Bidder must submit valid documentary proof Company Registration Certificate/ ISO Certificate, NSIC Certificate etc.	<p>Our plant production process follows the standard set by MID in maintaining the quality of the Gas meter.</p> <p>Also, please note our equipment used the</p>	<b>Ok we confirm.</b>



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				evidencing manufacturer of Domestic Diaphragm Meter duly certified/ attested by notary public with legible stamp. Bidder must submit FCRI certificate duly certified/ attested by notary public legible stamp	process of production are certified by NABL/other European agency. We would also like to highlight that our plant is already certified by SGS for capacity and other credential.  Please note bidder will like to further highlight that FCRI only provides certificate of calibration or equipment. Plant production certificate are not part of FCRI approval. Bidder will request to VGL for considering the MID certificate for meeting the subjected criteria	
		80	-	Procedure for Tamper Alarm Test	As this tender is for Mechanical Diaphragm Gas Meter, so this is not applicable.	<b>Ok Noted.</b>
13	GCC Goods / Section – IV Special Conditions of Contract [SCC]	7 & 64	12.1 & 4	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.  Or SD/ CPBG @ 03% of Annualized Order/ Contract value within 30 Days of the receipt of ARC Order.	As per referred page nos., please note two different PBG % are mentioned. Please confirm which one is correct	<b>Please refer:- SD/CPBG @ 03% of Annualized Order/Contract value within 30 Days of the receipt of ARC Order</b>
14	Section -IV - SCC - Payment Terms	65	7 - Bid Document	100% within 60 days of raising of the 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	Bidder request to amend the Payment terms as "100 % within 30 days of raising of the 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	<b>Tender Conditions Prevail.</b>



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15	Section -II - ITB - Earnest Money Deposit/Bid Security	27	16	EMD Exemption	Bidder is having annual turnover of INR 500 Crore or more, at least in one of the past three completed financial year(s) hence request to please allow exemption from EMD	<b>Tender Conditions Prevail.</b>
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**Note: This Replies to Bidder's Queries as uploaded on n-Procure & VGL's Website. Please upload the same duly Sign and Seal with Techno-Commercial Bid as this is an Integral Part of the Tender.**