Vadodara Gas Limited
Replies to Bidder's Queries - Additional

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	83 of 122	Other	Cyclic Volume	It is evident that higher number of revolutions in lower cyclic volume design gas meters as compare to Cyclic volume 1.2 litre, the moving parts of the internal gas measuring mechanism make higher noise which increases with increase rotation & wear and tear of these parts. This eventually deteriorate the performance and Longevity of the product. We understand that once meters are installed in the field, it operates for years. So, standardization for this parameter with cyclic volume as 1.2 Liter will give 2 advantages 1) Improves Longevity of the Meters in field 2) Brings all manufacturer on the same platform for competition. We request VGL to consider the Cyclic Volume to be 1.2 Litre only	**Tender Condition Prevails**
2	Section – V	83 of 122	Other	Centre to Centre distance between inlet & outlet connection	In India, standard practice for Centre-to-Centre distance between inlet & outlet connection is 110mm. This standardization will be useful for the installer smooth installation of the meters as dimension are standard. We request VGL to accept 110mm only.	**Ok Confirm**
3	-	76	Technical Specification – Domestic Gas Meters	7. All Meters shall have an **in-built reverse flow** & reverse count restrictor. The end connection shall be protected by Plastic caps.	We understand both the features are required (reverse flow restrictor and reverse count restrictor) and we propose for tender sample submission along with the bid. The sample can be evaluated for both the features (reverse flow restrictor and reverse count restrictor) along with the accuracy parameters. It will ensure the quality buying of the VGL	**We Confirm. However for the said condition with test EN certificate is required.**

			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	As per the standard and industry practice the accuracy testing is being done at operating pressure(20 to 30 mBar) and not at MAOP, where as leak testing will be done at 1.5 times of MAOP - Max allowable operating pressure (0.5 bar X 1.5= 0.75 bar), Pl. Accept	**Ok Confirm**
			Packing And Shipment	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 in a transparent plastic cover (of adequate thickness) to protect the meter from the ingress of dirt and water. 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.	We will provide pigeon packing which will have 4 meters packed in one single box with separator having enough strength to carry load of the meters along with packing meter details mentioned in point no 9 (IV). Please accept	**Ok Confirm**
			Data Sheet - Process Condition	Operating Temperature 0° to 45°C, Design 60° C	Our G1.6 diaphragm gas meter can operate for operating temperature range of -25° C to +55° C and storage temperature is 60° C. Please accept.	**Ok Confirm**

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.