

SUBJECT: REPLIES TO BIDDER'S QUERIES DATED 17/02/2024
TENDER NO.: GSL/DOMESTIC-METER/2023-24/013
PURCHASE OF DOMESTIC DIAPHRAGM METER.

The said tender was uploaded on Gasonet Website.

REPLIES TO BIDDER'S QUERIES HAVE BEEN ADDRESSED BELOW:

SR. NO.	SECTION NO. & NAME	CLAUSE & DESCRIPTION	BIDDER'S QUERY	GSL'S REPLY
1.	Datasheet Page No. 2 Note No.4	The meters shall be indelibly marked with details of Max. Flow, the direction of flow, Max. Operating pressure, model serial number, date of manufacturing etc.	Request that instead of Date of Manufacturing on Facia Plate, will provide Year & Month of manufacturing, please accept.	Noted
2.	Datasheet Page No. 2 Note No. 6	Safety Sticker is required.	Please provide template for Safety Sticker.	The same shall be provided during detailed engineering.
3.	QAP Page No. 1	External Leak Tightness & External Soundness Test.	We understand that both test as same & has to be conducted as per EN1359:2017, Clause 6.3.3. Please confirm & accept.	Noted
4.		Fire resistance -Resistance to high temperature Test. Reference Document - BS EN 1359, Clause No.6.5.5	We will provide test certificate for Fire Resistance, as per EN1359:2017, Clause 6.6.6, please accept.	Noted
5.		Calibration Report for all measuring instruments. Reference Document - BS EN 1359, Clause No.6.5.5	We will provide the calibration report of all measuring instruments as per EN1359:2017, Clause 5.1, 3-point testing. Please accept.	Three Point Calibration shall be done (Qmin, 0.1 Qmax, Qmax)

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6.	QAP Page No. 2. Notes – 10	Calibration certificates of all measuring instruments shall be reviewed by TPIA at the time of inspection, along with Master Calibration Certificate of the measuring instruments from which the instrument is calibrated. The same shall be submitted along with submission of inspection report, and the same shall be traceable to national / international standards. The Master Calibration Certificate shall be checked as a must at the time of inspection and submitted along with the inspection report.	Calibration Certificate of all measuring instruments along with Master Calibration Certificate will be provided during inspection of meters. However, Accuracy Testing is done on Sonic Nozzle Test Bench, which has been calibrated by certified NABL Lab in India. We request to accept the same.	Confirmed
7.	Section -IV Technical Specification Point No. 7	All Meters shall have an in-built reverse flow & reverse count restrictor. Plastic caps shall protect the end connection.	We will provide the meter with reverse count restrictor as per Gasonet data sheet (Others - Reverse Flow Deterrents). Pl confirm	Noted
8.	Note No. 2 Datasheet of Diaphragm Meter	The Vendor shall provide a calibration certificate and accuracy at MAOP of the meter for flow rates of Qmax, Qmin, and 0.1 Qmax. The model approval should be from FCRI or DVGW or equivalent authorities.	As per the standard and industry practice the accuracy testing is being done at operating pressure set at sonic's nozzle test bench 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	Noted

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9.	<p align="center">Note No. 6 Datasheet of Diaphragm Meter</p>	<p>Complete details with product catalogue, mounting instructions, Weights & Measure certificate, import certificate (in case of the foreign manufacturer) and location of meter manufacturing, calibration certification of each meter and test bench valid at the time of testing and calibrations, valid certification as per PNGRB regulatory requirement shall be submitted along with the bid. Any non-compliance found at the time of inspection, strict action shall be taken against the manufacturer as per the terms and conditions of the contract. Warranty as per the terms and conditions of the contract shall be provided.</p>	<p>We will submit a consolidated calibration report at the time of dispatch lot in both soft & hard copy. Please accept</p>	<p>The calibration report shall be reviewed/certified by TPIA. TPIA is in the scope of the bidder.</p>
10.	<p align="center">Note No. 6 Datasheet of Diaphragm Meter</p>	<p>Flow capacity in SCM/H shall be calculated considering Maximum Operating Pressure & Temperature.</p>	<p>It is not applicable for G1.6 domestic diaphragm gas meter as this meter does not have inbuilt /retrofit EVC with pressure & temperature transducers. Kindly confirm.</p>	<p>Gasonet Requires G1.6 Diaphragm Meter. The meter shall be equipped with a mechanism to ensure the retrofit of a Meter Interface Unit for future upgrades to a Remote/ Automated Meter Reading System. For this purpose, provision for pulse generation, compatible with the retrofit unit, shall be in-built into the meter and remain unaffected by an external normal domestic magnetic effect.</p>

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11.	QAP Point No. 7	Mechanical & chemical properties of Body Casing	Quantum of check is not applicable as we will provide the MTC at the time TPI from our source vendor for review; please accept	Noted
12.	QAP Point No. 8	Fire resistance - Resistance to high-temperature Test	Quantum of check is not applicable as this is the part of type test we will provide Type test report for review at the time of inspection, Please accept	Noted
13	QAP Point No. 9	Calibration Report for all measuring instruments	Quantum of check is not applicable as we wil provide calibration report for all measuring instruments at the time of inspection, Please accept	Noted

ALL OTHER TERMS AND CONDITIONS SHALL REMAIN UNCHANGED