

REPLY TO PREBID QUERIES DATED: 20.06.2026

TENDER FOR SUPPLY OF NATURAL GAS METERS & PRESSURE REGULATORS FOR INDUSTRIAL & COMMERCIAL CONNECTIONS AT AMBALA-KURUKSHETRA GA

TENDER NO. HOGPL/2026-27/C&P/013 DATE: 09.06.2026

Commercial Volume

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1	6 of 74	8.0 BIDDER EVALUATION CRITERIA (BEC) SECTION I - IFB COMMERCIAL VOLUME	<p>PART B (COMMERCIAL RPD NATURAL GAS METER WITH EVC): The bidder should have supplied RPD Meter with flow rate of 25 m3/hr or above in last seven (07) years, ending last day of the month previous to the one in which applications are invited to any City Gas Distribution Company for supply of Natural Gas.</p> <table border="1"> <tr> <td>Three Similar Completed Works of Quantity not less than (Nos)</td> <td>Two Similar Completed Works of Quantity not less than (Nos)</td> <td>One Similar Completed Works of Quantity not less than (Nos)</td> </tr> <tr> <td>3</td> <td>4</td> <td>6</td> </tr> </table>	Three Similar Completed Works of Quantity not less than (Nos)	Two Similar Completed Works of Quantity not less than (Nos)	One Similar Completed Works of Quantity not less than (Nos)	3	4	6	<p>We understood that RPD meters with EVCs are to be supplied to city gas distribution companies through either skid manufacturers or directly. We request you to accept one similar completed works of minimum quantity 05 nos. for flowrate 25 m3/hr or above because total qty. requirement is 07 nos. only.</p>	Tender conditions shall prevail
Three Similar Completed Works of Quantity not less than (Nos)	Two Similar Completed Works of Quantity not less than (Nos)	One Similar Completed Works of Quantity not less than (Nos)									
3	4	6									
2	15 of 17	13.0 Technical Specifications for RPD Flowmeter TECHNICAL VOLUME	Pre-amplifier	Pre-amplifier is not required for RPD meters when it is connecting with EVC. Please accept it.	Bidder understanding is correct						
3	15 of 17	13.0 Technical Specifications for RPD Flowmeter TECHNICAL VOLUME	38 Radiography: 100 % required for all welded joints (As applicable)	Radiography is not required for RPD meters. Please accept it.	Bidder understanding is correct						
4	15 of 17	13.0 Technical Specifications for RPD Flowmeter TECHNICAL VOLUME	41. Design Temperature: -29 to +65 Deg.C	Please accept design temperature -25 to +55 Deg.C	Bidder understanding is correct						
5	15 of 17	13.0 Technical Specifications for RPD Flowmeter TECHNICAL VOLUME	Notes Point no. 10. Pressure drop across complete meter assembly consisting of meter, NRV, RO and strainer shall be calculated and provided. Over flow protection shall be 120% of max. flow.	Please confirm that NRV, RO and Strainers are not in the scope of supply for RPD meter with EVC.	Tender condition shall prevail						
6	7 of 17	Clause no. 9.0 TECHNICAL VOLUME	End Connection :- HPOIL mention Serial No. 1.1 to 1.6 End connection Brass	We will provide GI / Steel with Electro Zinc Plating . Generally, in India, every CGD company uses GI/MS steel with electro-zinc plating. Kindly confirm.	Acceptable						
7	9 of 17	End Connection :- Serial No. 1 Technical Volume (Datashet) TECHNICAL VOLUME	Outlet Pressure 1 to 2 bar for variable Max Flow Regulator 25 SCMH , 50 SCMH & 100 SCMH (Serial No.: 1.7, 1.8 & 1.9)	<p>Outlet Pressure 1 to 2 bar variable for Regulator. For your information , Outlet Pressure: 1 to 2 bar is not a technically correct specification for a regulator. In practice, the manufacturer defines a fixed set pressure (e.g., 1 bar) based on the required flow conditions. This 1.0 bar set pressure cannot be arbitrarily adjusted up to 2 bar in service. If required 2.0 bar so set pressure cannot be arbitrarily adjusted 1 bar in service</p> <p>This is because the outlet pressure is directly linked with critical safety and operating parameters such as lock-up/closing pressure, relief pressure, and overpressure shut-off (OPSO). If the set pressure is altered, it will disturb the calibrated balance of these safety functions, potentially leading to unsafe operation or malfunction of the regulator.</p> <p>Therefore, the outlet pressure should be defined as a fixed set pressure (as per design requirement), and not as a variable range of 1-2 bar. Kindly confirm whether the required outlet pressure is 1 bar or 2 bar. Once you confirm the outlet set pressure, we will be able to supply the regulator accordingly.</p>	Minimum 1 bar outlet pressure is required.						

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8	9 of 17	Notes serial no. 10 Technical Volume (Datasheet) TECHNICAL VOLUME	The regulator shall be a double-stage pressure regulator. (Flow Capacity 25SCMH , 50 SCMH & 100 SCMH & Outlet 1-2 bar , (Serial No.: 1.7, 1.8 & 1.9)	HPOIL has specified two-stage regulators for whereas regulators have been requested as single-stage. However, regulators with an outlet pressure of 1 bar and above are generally designed as single-stage regulators. Therefore, we will supply single-stage regulators for 1 bar and above outlet pressure. Kindly confirm .	Tender conditions shall prevail
9	8 of 17	Notes serial no. 10 Technical Volume (Datasheet) TECHNICAL VOLUME	Inlet Pressure Range : - 1 - 5 bar(g) & Regulator Outlet Setpoint (Factory Set) 1 -2 bar(g) for Regulator (Flow Capacity 25SCMH , 50 SCMH & 100 SCMH & Outlet 1-2 bar , (Serial No.: 1.7, 1.8 & 1.9)	The client's datasheet mentions that the minimum inlet pressure and outlet pressure of the regulator are the same. However, this is not technically feasible for any regulator. A minimum differential between inlet pressure and outlet pressure is required for the regulator to reduce and control the pressure effectively. The required minimum inlet pressure is 2 bar if Regulator set pressure is 1 bar . Kindly confirm .	Inlet Pressure Range is 2 - 5 bar(g)
10	7 of 17	Clause no. 9.0 Technical Volume (Datasheet) TECHNICAL VOLUME	Inlet Pressure Range : - 0.5 -5.0 bar(g) & Regulator Outlet Setpoint (Factory Set) 300 mbar(g) & 500 mbar(g) for Regulator Serial No. 1.1 to 1.4 (Flow Capacity 10 SCMH , 16 SCMH , 25 SCMH , 40 SCMH & Outlet 300 mbar & (Serial No.: 1.5 to 1.6) (Flow Capacity 16 & 25 SCMH & Outlet 500 mbar	The client's datasheet mentions that the minimum inlet pressure 0.5 bar . We will provide Minimum Inlet pressure 1.0 bar . Generally, in India, every CGD company uses Inlet pressure 1.0 - 5.0 bar . Kindly confirm .	Bidder understanding is correct
11				Please confirm if the latest list of PNGRB can be considered for selecting TPI in addition to the names mentioned in the tender document	Bidder understanding is correct
12	7 of 17	Technical Specifications for Commercial Regulators TECHNICAL VOLUME	Inlet Pressure – 0.5 to 6 bar for 300 and 500 mbar regulators	Please note that regulators works on differential pressure mechanism and thus in order for desired flow to pass there should be sufficient differential pressure. Thus we request inlet pressure to be minimum 1 bar for accurate sizing	Bidder understanding is correct
13	7 of 17	Technical Specifications for Commercial Regulators TECHNICAL VOLUME	OPSO and CRV Values	The values mentioned for these parameters are very close to desired outlet pressure. Generally the CRV is 30% higher than set pressure and OPSO is another 30% higher than CRV values. If this is not done then regulators can experience frequent CRV operation and gas loss consequently. We recommend CRV to be 390 and 650 mbar for 300 and 500 mbar outlet pressure regulators respectively. Similarly OPSO should be around 480 and 800 mbar for 300 and 500 mbar outlet pressure regulators respectively.	Bidder understanding is correct
14	8 of 17	Technical Specifications for Commercial Regulators TECHNICAL VOLUME	Inlet Pressure – 1 to 5 bar for 1 bar outlet pressure regulators	Please note that regulators works on differential pressure mechanism and thus in order for desired flow to pass there should be sufficient differential pressure. Thus we request inlet pressure to be minimum 2.5 bar for accurate sizing.	Inlet Pressure Range is 2 - 5 bar(g)
15	13 of 17	INSPECTION PLAN TECHNICAL VOLUME	Statutory Approvals: Fire resistance type approvals, W&M approval, PESO approval	Current tender is for mechanical diaphragm meters thus we understand PESO approval is not required. Kindly confirm if bidder understanding is correct	Bidder understanding is correct
16	13 of 17	Technical Specifications for Commercial Natural Gas Meters TECHNICAL VOLUME	Maximum Working pressure	we are supplying diaphragm meters with maximum working pressure of 0.5 bar only as that is the requirement of all the gas companies in India. As per our understanding, all the gas meters being supplied in India by manufacturers or dealers of foreign manufacturers are with 0.5 bar only. Kindly accept meters with 0.5 bar maximum pressure else we can not bid in the tender	Bidder understanding is correct

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17	13 of 17	Technical Specifications for Commercial Natural Gas Meters TECHNICAL VOLUME	Operating Temperature / Design Temperature	Please note it is maximum 55 deg.c in line with EN 1359 standard.	Bidder understanding is correct
18	13 of 17	Technical Specifications for Commercial Natural Gas Meters TECHNICAL VOLUME	Max. Index Reading	Please note that G 6 will come with maximum index reading of 99999.999. for other models the reading mentioned in the tender is okay.	Bidder understanding is correct
19	13 of 17	Technical Specifications for Commercial Natural Gas Meters TECHNICAL VOLUME	Qmin G 65	Please note that Qmin for a G 65 can not be lower than 0.65. this gives rangeability of 1:160 which is very high. You are requested to kindly correct Qmin for G 65 to 0.65m ³ /hr minimum.	Bidder understanding is correct
20			EVC Requirement	We understand EVC shall be separate type only as RPD meters with integral EVC are not accepted by many gas companies. This is because in case of any defect in either EVC or RPD meter, the entire set up needs to be scrapped. This is not the case with RPD meters and separate EVC and that is what is only being allowed by gas companies. This also ensures that RPD meters can be used with any EVC and EVC can be used with any RPD meters in future or now.	Acceptable
21	6 of 74	8.0 BIDDER EVALUATION CRITERIA (BEC) SECTION I - IFB COMMERCIAL VOLUME	Documents needed against experience of similar supply:- Completion Certificate	Please note that obtaining completion certificate is a difficult process in Indian CGD industry and thus we request you to kindly accept other documents like PO with Delivery proof and payment advice to ascertain completion of supply	Acceptable
22	4 of 74	4.0 Delivery Schedule SECTION I - IFB COMMERCIAL VOLUME	Delivery Schedule: 50% of the total quantities to be delivered within 8 (eight) weeks from the date of LOI/ Purchase Order (PO). Remaining quantities to be delivered within 8 (eight) weeks from the date of intimation or as instructed by EIC. The quantities indicated in SOR against all individual items are tentative and may vary depending upon site condition.	We understand that requirement is for RPD Gas Meters and accessories however, considering lead time of accessories we request HPOIL to kindly extend the delivery period 4 to 6 weeks from date of receipt of purchase order.	Tender condition shall prevail
23	3 of 17	3. INSPECTION TECHNICAL VOLUME	Supplier shall hire Third Party Inspection Agency (TPIA) for carrying out the review of all the documents which includes but not limited to Functional Tests, Accuracy tests, etc as per approved QAP or for carrying out the inspection at supplier's works as per approved QAP. TPIA charges shall be borne by Supplier and Third Party inspection report shall be submitted by the supplier.	The bidder would like to inform that the RPD Gas Meters will be manufactured in Europe, and all functional tests, including accuracy tests, will be conducted for each meter at our overseas manufacturing facility in compliance with EN 12480:2015 / OIML R137-1&2 (Latest). In view of the above, the bidder requests HPOIL to accept Third-Party Inspection (TPI) as per approved Quality Assurance Plan (QAP) under the following approach: - 100% functional and accuracy tests will be conducted at the manufacturing facility. - Relevant test documents will be submitted to HPOIL for review. - Based on review of the documents, dispatch clearance may be granted by HPOIL. Bidder Requesting HPOIL to accept the same.	TPI should be PNGRB certified.

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24	46 OF 74	9.0 Payment Terms SECTION IV - SCC COMMERCIAL VOLUME	100 % of supply value as applicable will be paid by Owner within 30 days after receipt & acceptance of goods at site and submission of the following documents: -	<p>Considering the ongoing PNGRB drive and high market demand, manufacturers are required to make significant investments to ensure timely procurement and execution of supplies.</p> <p>Further, being an MSME enterprise, most of the meter components are sourced from small and micro vendors who are also facing cash flow constraints and require advance payments for raw material procurement and production continuity.</p> <p>In view of the above, we request Gasonet to kindly consider releasing 100% payment against the invoice value immediately upon submission of undisputed tax invoice duly certified by EIC/GA Head along with required supporting documents.</p> <p>This support will help ensure smooth procurement, uninterrupted manufacturing, and timely delivery as per the project schedule.</p> <p>We request your kind consideration and approval.</p>	Tender condition shall prevail
25	47 OF 74	12.0 CPBG SECTION IV - SCC COMMERCIAL VOLUME	The successful bidder shall furnish to the purchaser the Contract Performance Bank Guarantee (CPBG) equivalent to 5% of the total order value (total order value will be exclusive of all taxes, duties) within a period of Fifteen (15) Days from the date of issue of LOI/ Purchase Order. If bidders fail to submit CPBG, Security Deposit (SD) of 2% of the total contract value has to be made by the successful bidder, with whom the contract is decided to be entered and a retention of 5% from each running bill will be made. The said SD has to be deposited in the form of e-payment/account payee crossed demand draft drawn in favour of HPOIL Gas Private Limited (HOGPL), within 15 days from the date of LOA/PO. HOGPL reserves the right to cancel the contract and forfeit the EMD in case the party fails to comply to the above	<p>We would like to inform you that as per standrad CGD Practice in India. If order value is less the 5 Lakhs then CPBG will not be applicable for same.</p> <p>So, we request HPOIL to kindly consider this same and remove the claupe of CPBG.</p>	Tender conditions shall prevail
26		Rangeability	1:80 or better	<p>We request acceptance of the following rangeability values as per CGD industry standards: - G16: 1:50 or better</p> <p>We confirm that our meters are manufactured in Europe as per EN 12480, complying with International Standards.</p> <p>As per industry practice, all leading CGD utilities in India accept the above rangeability for the respective meter sizes. Furthermore, these values are globally accepted and proven, and we have successfully supplied large volumes of meters meeting these specifications to various CGD projects, both in India and internationally.</p> <p>In view of the above, we request HPOIL to accept the proposed rangeability as it aligns with international benchmarks and</p>	Tender condition shall prevail
27		Technical Datasheet	RPD type meter, the following accessories to be provided: conical filter, NRV, RO, companion flanges and bolts, lubricating oil (500 ml) with feeding accessories.	Requesting HPOIL to kindly confirm the quantity of accessories.	Essential Quantities required for erection & commissioning
28				We are an authorized dealer of "FRS GAZ, TURKEY" gas-pressure regulators. If we are bidding for Part C only, please confirm that EMD will be applicable.	Bidder to refer clause no. 9.2 of Section I of Commercial Volume.

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29				As per BEC clause no. 8.1.3, being a foreign company "FRS GAZ, TURKEY" dont have "workshop facility certificate" issued by the inspection agencies mentioned in the tender document. Please let us know an alternative applicable certificate.	Tender conditions shall prevail
30				As per the technical specifications clause no. 9, please confirm that the single-stage regulator will be acceptable for the 300 & 500 mbar commercial regulator requirements.	Tender conditions shall prevail

Seal & Signature of Bidder