

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

TENDER NO. IGL/ET2/CP/CP18866
Supply of Commercial and Industrial Meters and Regulators

Replies to Pre-Bid 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	-	-	-	Regarding W&M Gazette on Stamping Charges (Dated 23rd Oct 2025)	Presently GATC stamping charges is not applicable till September, if During the contract is applicable will charge extra as actual on pending order qty. from the date of GATC stamping rules notification published by Govt.	The bidder shall adhere strictly to all applicable provisions of the Legal Metrology Rules for Gas Meters and the Quoted Unit Rate shall be inclusive of all applicable charges
2	Section-I NOTICE FOR INVITATION FOR BIDS (IFB)	8 of 89	Clause No. 3: DURATION OF CONTRACT / DELIVERY SCHEDULE	Delivery of 1st lot shall be completed within twelve (12) weeks from the date of PO and delivery of subsequent lots shall be completed within eight (08) weeks from the date of respective PO.	We request that please amend the delivery schedule as "1st lot shall be completed within fourteen (14) weeks from the date of PO and delivery of subsequent lots shall be completed within twelve (12) weeks from the date of respective PO.	Tender Conditions Prevail
3	Section-III (A) PARTICULAR TECHNICAL SPECIFICATION (PTS) OF COMMERCIAL & INDUSTRIAL GAS METERS	43 of 52	Datasheet for RPD Gas Meter with NRV, AMR & EVC		Please clarify the rangeability requirement for the G10 RPD meter, as the specified rangeability is not in line with our offered product.	Bidder to refer Note No. 9 of Datasheet for RPD Gas Meters
4	Section-III (A) PARTICULAR TECHNICAL SPECIFICATION (PTS) OF COMMERCIAL & INDUSTRIAL GAS METERS				Please confirm requirement of calibration points.	Bidder to refer Clause No. 5.8 INSPECTION AND TESTING of Doc. No.-PTS METER/IGL/ET2/CP/CP18866 under Technical Volume
5	Section-III (A) PARTICULAR TECHNICAL SPECIFICATION (PTS) OF COMMERCIAL & INDUSTRIAL GAS METERS				Please confirm the inspection clause shall be as per the offered QAP in India.	Tender Conditions Prevail
6	Section-III (A) PARTICULAR TECHNICAL SPECIFICATION (PTS) OF COMMERCIAL & INDUSTRIAL GAS METERS				Please confirm whether the three TPIA tests can be conducted in India at a NABL-accredited third-party laboratory	Tender Conditions Prevail
7	Part I of II Technical Volume	PG NO. 45 of 52 in Datasheet		Tag plate /Name plate (SS316) stamped with instrument tag number and service in 10mm characters shall be attached via SS wire (1 mm).	Our regulator is designed with marking plate . space to accommodate all the markings required like manufacturer name, model number, pressure and flow parameters, month and year of manufacturing, batch number, serial number etc. and these all marking are done using laser technology which will be permanently remain on regulator. In past also we have supplied regulators to IGL. many times with laser marking data hence tag plate is not required to be provided. Kindly consider acceptance of data by laser marking also instead of fixing of tag plate. Kindly confirm .	Accepted
8	Part I of II Technical Volume	PG NO. 50 of 52 in QAP		Calibration, accuracy & Functional test : - At least 5% to be witnessed by TPIA	As per the IGL specification, the Body Hydro Test / External Leak Tightness Test / External Soundness Test requires 1% witness by the TPIA, whereas the Functional Test requires 5% witness by the TPIA. However, in practice, most CGD companies typically specify 1% TPIA witness for the Functional Test as well. In view of the above, we kindly request you to review this requirement and confirm whether 1% TPIA witness for the Functional Test would be acceptable in place of the specified 5%. Kindly confirm .	Tender Conditions Prevail
9	Part I of II Technical Volume	PG NO. 45 of 52 in Datasheet		IGL has mentioned the following requirements: Outlet Pressure: 300 mbar, Flow Capacity: 50 m³/hr Outlet Pressure: 1 bar, Various flow capacities, End Fittings: 1" × 1.5", Class 150 Flanged Outlet Pressure: 2 bar, Various flow capacities, End Fittings: 1" × 2", Class 150 Flanged Serial no. No.: 13 to 23)	As per our understanding, gaskets are generally not supplied with flanged-end connections Regulators . We have also supplied regulators with flanged ends without Gaskets in the past IGL. Kindly confirm .	Bidder understanding is correct
10	Part I of II Technical Volume	PG NO. 45 of 52 in Datasheet		IGL has not specified whether the regulator will be single-stage or double-stage. (REGULATOR, DIRECT ACTING-1.0 BAR/30 CU.M , 50 CU.M, 100 CU.M , 150 CU.M , 250 CU.M & REGULATOR, DIRECT ACTING-2.0 BAR/30 CU.M , 50 CU.M, 100 CU.M , 150 CU.M , 250 CU.M- Serial no. No.: 14 to 23)	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 2.0 bar outlet pressure. Kindly confirm .	Tender Conditions Prevail

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11	Part I of II – commercial volume , Clause No. 3.3	PG NO. 08 of 89		DURATION OF CONTRACT / DELIVERY SCHEDULE : IGL shall issue Purchase Order (PO) against the awarded Contract, specifying the quantity to be delivered, on as and when required basis. Delivery of 1st lot shall be completed within twelve (12) weeks from the date of PO and delivery of subsequent lots shall be completed within eight (08) weeks from the date of respective PO.	As per the IGL tender, the delivery schedule specifies that the first lot of commercial regulators shall be delivered within 12 weeks from the date of the Purchase Order (PO), while subsequent lots are required to be delivered within 8 weeks from the date of the PO. As discussed during the pre-bid meeting, the stipulated 8-week delivery period for subsequent lots is extremely challenging to achieve. Considering the time required for procurement of raw materials, manufacturing, testing, third-party inspection, statutory clearances, and transportation, particularly for commercial regulators with outlet pressures of 1.0 bar and 2.0 bar across various flow capacities, the proposed timeline is not practically feasible. In view of the above, we kindly request you to revise the delivery schedule and allow a uniform delivery period of 12 weeks for all subsequent lots from the date of the Purchase Order. Kindly confirm .	Tender Conditions Prevail
12	COMMERCIAL VOLUME	79 of 89	2.1	Smart Gas meter G - 4 to G - 25 (Diaphragm / USM)	We understand that this requirment is for corrected volume, so we request IGL to consider Thermal Smart meters also for this tender, we have supplied above 8000 Thermal Smart meters to IGL , we have also supplied the same meters to many CGD compaines such as BPCL, Gail Gas, VGL, Think Gas etc	Tender Conditions Prevail
13	Technical	42 of 52	Datasheet	Type Approval Certificate and Weights & Measures Certificate along with Model & Make information shall be provided for meters supplied.	We understand that We understand that below mentioned certificates are mandatory for repair of meter c) Valid License to Dealer d) Valid License to Repair	Tender Conditions Prevail
14	Technical	42 of 52	Datasheet	General - Biogas Composition	Thermal Mass Meters are the only meters that provide actual compensation against the biogas composition in the network at custoemr end based on WOBBE Index of the Biogas mix, hence we request IGL to accept thermal mass flowmeters for this specific tender	Tender Conditions Prevail
15	Commercial			GATC Guidelines	We request IGL to clarify if GATC guidelines which will be implementd after September should also be considered for this tender (Bidder to quote consider cost of stamping as per GATC guidelines)	The bidder shall adhere strictly to all applicable provisions of the Legal Metrology Rules for Gas Meters and the Quoted Unit Rate shall be inclusive of all applicable charges
16	Technical	42 of 52	Datasheet	General - Meter Stability report	We understand that stability of meter is an important scenarion from IGL 's prospective and we confirm that thermal smart meters are one of the most stable meters with a life span of approx 10 years minimum (Meter stability report done by Metersit at third party laboratory are attached for referecne), we request IGL to consider Thermal mass flowmetwrs for the same	Tender Conditions Prevail
17	Comm_Vol_CP18866, Section VI	66	SOR	Gas Meters Technology	We would like to bring to your kind attention that Thermal Mass Flow (TMF) technology-based gas meters are being widely accepted and adopted in India. The technology is compliant with international standards such as EN 17526, which defines the requirements for thermal mass flow meters for gas measurement applications. Furthermore, the Bureau of Indian Standards (BIS) has also introduced IS 14439 Part 4, specifically covering specifications for Thermal Mass Flow-based Gas Meters, recognizing the acceptance and applicability of this technology in the Indian market. In view of the above, we kindly request IGL to consider allowing participation of TMF technology meter manufacturers along with Diaphragm and Ultrasonic technology-based gas meter manufacturers. Providing equal opportunity to all technically compliant technologies will encourage wider participation, promote healthy competition, and enable selection of the most suitable solution as per project requirements. We request you to kindly review and consider the inclusion of TMF technology meters in the tender specifications. We can provide any further technical details or clarification required in this regard.	Tender Conditions Prevail
18	Tech_Vol_CP18866 Section II	6	3.0 DESCRIPTION OF GOODS AND/OR SERVICES	Smart gas meter with EVC, NRV & AMR	For commercial Smart gas meters G4, We understand that bidder can also provide Integrated meters which has inbuilt feature to protect reverse flow, EVC and AMR, and no separate NRV or EVC to be provided. Kindly confirm.	EVC can be Integral or Exterbal. Bidder to refer Clause No. 5.1 Diaphragm Meter of Document No. -PTS METER/IGL/ET2/CP/CP18866 NRV to be provided as per Clause No. 10.0 SPARES AND ACCESSORIES Doc. No.-PTS METER/IGL/ET2/CP/CP18866 Tender Condition Prevails
19	Tech_Vol_CP18866 Section IV	38	8. Billing of Data Hosting Services	Billing of Data Hosting Services	We understand that billing of data hosting services shall be done on pro rata basis monthly during commissioning of meters and not after completion of the entire lot. Please confirm our understanding.	Bidder to Refer Point No. 8 of Clause No. 4.0 BRIEF SCOPE OF SUPPLY / SERVICES in Doc. No.-DATA_HOSTING/IGL/ET2/CP/CP18866. The payment for data hosting shall start only after the commissioning (NG Conversion) of meter at IGL site Tender condition prevails
20	Tech_Vol_CP18866 Section V	40	Datasheet for Smart gas meter	Adapters	We understand that we can provide adapters compatible to the requirement of IGL end connections requirements. Kindly confirm.	Bidder to refer Note No. 5 of Datasheet for Smart Gas Meters

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21	Diaphragm Meter	15	5.1	Pressure drop across the meter shall be less than 2 mbar at Qmax.	As per BS EN 1359:2017, Clause No. 5.2, Pressure Drop for G25 is less than 3mbar at Qmax. Please accept.	Pressure drop across meters shall be as per EN 1359:2017
22	Materials	19	5.5	All the wetted parts including actuating mechanism shall be suitable for the fluid being handled	We understand that requirement is for Gas Meter, so only gas will be passed through meter. Please confirm.	Bidder to refer Clause No. 3 of Datsheet for Smart Gas Meter
23	Materials	19	5.5	For corrosion service, the material selected shall be in compliance with the requirements of NACE MR- 0175 / ISO-15156 latest editions.	We understand that this requirement of material is for Regulator, not for meter. Please confirm.	Tender Conditions Prevail
24	BRIEF SCOPE OF SUPPLY / SERVICES	35	4	Grid independent battery packs for powering of EVC / Sensor/Modem (battery shall be in bidder's scope for the period of 7 years);	As a standard industry practice, please accept replaceable battery life 05 years.	Tender Conditions Prevail
25	AMR REQUIRMENTS (IF NOT INBUILT WITH THE EVC)	36	5	2.0 AMR system shall be compliant for Zone-I;	As AMR is not in direct contact with Gas Flow, request to please accept AMR compliance for Zone-II	Tender Conditions Prevail
26	DETAILED SCOPE OF SERVICES	37	6	4.0 Reading: Bidder to upload the meter reading data every day at 6 AM to IGL's billing system	In proposed meter, to ensure reading on daily basis, meter tries to upload data in span of 4 hr's, in case it is not uploaded in 1st,2nd or 3rd attempt. We request to please allow us to provide meter data in span of min. 3 hour's, so that it is ensured that data is uploaded on everyday. Please approve.	Tender Conditions Prevail
27	General	41	INSTRUMENTS DATASHEET	Mechanical Environment M2 & Electronic Environment E2	As Diaphragm Meters with AMR are vibration sensitive, so request to please accept M1 & E1.	Tender Conditions Prevail
28	C-C Distance	41	INSTRUMENTS DATASHEET	G6 - 250±2 mm G10 - 250±2 mm G16 - 280±2 mm G25 - 335±2 mm	Request to please accept C-C Distance as- G6 - 160±2 mm G10 - 200±2 mm G16 - 240±2 mm G25 - 300±2 mm	Bidder to refer Clause No. 1 of Datsheet for Smart Gas Meter
29		42	INSTRUMENTS DATASHEET - Notes	4.1. For diaphragm type meter, the following accessories to be provided: strainer, NRV, RO.	We Understand that Diaphragm Meter doesn't require Strainer & RO. Please confirm	Tender Conditions Prevail
30	4	42		Pressure drop across complete meter assembly consisting of meter, NRV, RO, strainer, conical filter shall be less than 25 mbar.	We understand that this is not applicable for Diaphragm Gas Meter, Please confirm.	Tender Conditions Prevail
31	5	42	INSTRUMENTS DATASHEET - Notes	Meters shall be provided with brass adaptors with free loose nut & PTFE washer (2mm) for converting the port size to 1.5" NPTM for inlet / outlet end connection. Spare washer (5 pairs) shall be provided with each meter	We understand that End Connection size to be provided as mentioned on page no. 41 & 42. Please confirm on size of end connections required.	Bidder to refer Clause No. 1 of Datsheet for Smart Gas Meter
32	Size / Rating*	43	INSTRUMENTS DATASHEET	G10 - DN50 / 150#	We request to please accept DN25 for G10 meter OR suitable companion flange to match DN50. Kindly confirm.	Bidder to refer Clause No. 1 & 4 of Datsheet for RPD Gas Meter
33	Rangeability	43	INSTRUMENTS DATASHEET	G10 - 1:100 or better G16 - 1:100 or better G25 - 1:100 or better	We request to please accept as - G10 - 1:40 G16- 1:50 G25 - 1:80	Bidder to refer Clause No. 9 of Datsheet for RPD Gas Meter
34	Name plate	19	5.6	*Serial number of the Meter shall be as per below description Serial no. is XXX-AABBBBCCCCC where, XXX - First three initials of vendor, AA - First 02 digits of Contract No., BBBB - Last 4 digit of contract No., CCCCC - Serial no. series. e.g.- Contract no. 7700001759 of M/s Analytic Power (for 1st meter or regulator) Then serial nos. should be written as: ANO-771759000001	For RPD Meters manufacturer has its own series of meter sr. no. to identify meter details. Please accept RPD Meter and EVC nameplate according to manufacturer's nameplate.	Tender Conditions Prevail
35	Brief scope of supply/services	35	4	5. Hardware for server, Server should be OPC compliant. Cloud server is accepted;	According to Government of India's Ministry of Electronics and Information Technology, Cloud server location must be in India and register with MeitY. Please confirm that IGL requires cloud server to be located in India.	Tender Conditions Prevail
36	Datsheet of Electronic Volume Corrector	46	INSTRUMENTS DATASHEET	Features: Point no. 27: Conduit connection of 1/2" NPTF with plugs shall be provided for output.	Please accept PG7 with Waterproof plug.	Accepted
37	GATC				Need clarity on applicability of GATC charges applicability	The bidder shall adhere strictly to all applicable provisions of the Legal Metrology Rules for Gas Meters and the Quoted Unit Rate shall be inclusive of all applicable charges
38	Bid Submission due date extension				Considering the large volume / value and the detailed SOW of the tender, requesting for 2 weeks of due date extension.	Tender Conditions Prevail
39	Technical Volume	18/52	Automatic Meter Reading and Electronic Volume Corrector (EVC)	2-way manifold valve	Bidder requesting IGL to please clarify & confirm, whether 2 way manifold valve required as an accessories with each RPD Meters. If yes, please share the Qty as well to be consider with each RPD meter. Please clarify & confirm. .	For list of Accessories, please refer Clause No. 10 SPARES AND ACCESSORIES of Doc. No.-PTS METER/IGL/ET2/CP/CP18866
40	Technical Volume	18/52	Clause no (5.4)-Automatic Meter Reading and Electronic Volume Corrector (EVC)	Pressure inputs shall be connected using suitable SS tube fitting and the other end of the tubing..	Bidder understand that bidder may offer EVC with internal/External pressure sensor with required SS tubing/flexible hose. Requesting IGL to please confirm.	Tender Conditions Prevail

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41	Technical Volume	18/52	Clause no (5.4)-Automatic Meter Reading and Electronic Volume Corrector (EVC)	Gas meters along with EVC & Modem shall be commissioned in presence of meter supplier service engineer only.Bidder shall ensure his presence at time of commissioning and shall include all cost in their rates. Bidder will ensure presence of their representative for technical assistance during commissioning of skid and no extra cost will be payable to Bidder.	Bidder understand that physical presence during RPD meters commissioning not required. Requesting IGL to please clarify and confirm the same.	Online support for commissioning may be provided, in discussion with the respective site in-charge. However, if a physical site visit is deemed necessary by IGL, the vendor shall make the required arrangements to visit the site for commissioning. For detailed description, please refer the clause no. 6.0 (DETAILED SCOPE OF SERVICES) of Doc. No.-DATA_HOSTING/IGL/ET2/CP/CP18866 in Technical Volume. Tender condition prevails.
42	Technical Volume	19/52	Technical Datasheet:- Notes-Point no-4	Bidder shall supply software for remote data monitoring through GSM/GPRS/NB-IoT modem. The software shall be installed in IGL office / control room and actual performance of software for remote data monitoring shall be carried out by Bidder.	Bidder understand that bidder to provide only cloud based AMR. No physical Hardware or software to be installed in IGL office/Control Room. Please clarify and confirm.	Bidder to refer clause no. 1 SCOPE of Doc. No.-DATA_HOSTING/IGL/ET2/CP/CP18866
43	Technical Volume	22/52	Penalty during Warranty/Guarantee shall be as per the following Clauses	After 30 days from lodge of complaint by Client to vendor – 1% of the cost (INR) of the item Per week thereafter and maximum upto per unit rate of particular item.	Bidder would like to confirm that this clause would be applicable for Manufacturing defects only as warranty comes under manufacturing defects and in case RPD Meters/EVC is out of warranty, then charges shall be applicable.	The clause is applicable for defects pertaining to manufacturer/supplier.
44	Technical Volume	23/52	SPARES AND ACCESSORIES	The following accessories/documents shall be provided along with the meters	Bidder understand that accessories as mentioned in clause no. 10 shall be provided with each RPD Meter not for the all Meters. Please clarify & confirm.	The items mentioned in clause no. 10 are minimum required spares, accessories, and documents along with each vendor
45	Technical Volume	23/52	SPARES AND ACCESSORIES	5. Communication Cable (2.5 Meter) – 1 Nos.	Bidder referring to other CGD industry practice & would would like to confirm that Optical cable/communication cable asked as 1 no. for each GA or max 2 nos. for each GA by other CGD utilities, instead of each RPD meter. Requesting IGL to please re-confirm that Optical cable/communication cable (2.5 Mtr)-1 no. to be supplied with each RPD meter.	Tender Conditions Prevail
46	Technical Volume	23/52	SPARES AND ACCESSORIES	10.0 SPARES AND ACCESSORIES 7. Gasket, Bolts, Nut, Studs, Washer etc.- Sufficient quantity for complete installation	Bidder understand that Gasket, Bolts, Nut, Studs, Washer etc. are required only for 2 No of flanges for RPD meter as mentioned in point no 6 or please clarify the Qty against point no 6 as well. Please confirm.	Tender Conditions Prevail
47	Technical Volume & Commercial Volume	36/52 & 8/89	DURATION OF CONTRACT / DELIVERY SCHEDULE	Bidder shall be responsible for hosting of meter reading data in Bidder's cloud server for 7 years from the date of FOI (page 36/52) & Further, the vendor has to provide data hosting services for C&I meters for seven (07) years from the date of supply of the meter in IGL store. (page 8/89-Commercial)	Requesting IGL to please confirm the FOI start Date. Is it 7 years from the date of FOI. or years from the date of supply of the meter in IGL store. May please confirm.	Bidder to refer Point No. 8 of Clause no. 4.0 BRIEF SCOPE OF SUPPLY / SERVICES in Doc. No.-DATA_HOSTING/IGL/ET2/CP/CP18866.
48	Technical Volume	36/52	Clause no. 6 DETAILED SCOPE OF SERVICES)	Commissioning: Bidder shall commission the meters within 5 calendar days post installation intimation of the asset by IGL.-Page 36/52 The Supplier shall assist during erection, testing and commissioning of gas meters at site-Page 21/52	Bidder understand that Commissioning of RPD meters not required, Moreover, assistance & training is required for EVC with AMR configuration only. May please confirm the bidder understanding.	Online support for commissioning may be provided, in discussion with the respective site in-charge. However, if a physical site visit is deemed necessary by IGL, the vendor shall make the required arrangements to visit the site for commissioning. For detailed description, please refer the clause no. 6.0 (DETAILED SCOPE OF SERVICES) of Doc. No.-DATA_HOSTING/IGL/ET2/CP/CP18866 in Technical Volume. Tender condition prevails.
49	Technical Volume	36/52	Clause no. 6 DETAILED SCOPE OF SERVICES)	Re-commissioning: There may be some cases where IGL need to relocate the gas meters. In such cases	Bidder would like to inform that contract period for AMR services is 7 years with a big requirement qty. of RPD meters i.e 3,230 nos. & Re-commissioning always required site requirement and manpower deployment. Bidder requesting IGL to please cap the maximum limit of re-commissioning nos. for entire contract duration for costing purpose based on your's own site experience. Please confirm.	Tender Conditions Prevail
50	Technical Volume	36/52 37/52	Clause no. 6 DETAILED SCOPE OF SERVICES)	Gas consumption reading and other diagnostic / monitoring data shall be uploaded from AMR system though GSM/GPRS/NB-IoT modem to Bidder's cloud server in real time. Page 36/52	Bidder understand from page 36/52 that it's a typo error & real time gas consumption is not a tender requirement. Referring to page 37/52, bidder understand that Data should be transmitted to centralised server on once in 24-hour basis. Requesting IGL to please confirm the bidder understanding.	Bidder to refer Point No. 4 of Clause no. 6.0 DETAILED SCOPE OF SERVICES in Doc. No.-DATA_HOSTING/IGL/ET2/CP/CP18866.
51	Technical Volume	43/52	sheet for RPD Gas Meter with NRV, AMR &	Back Run Stop:- Required to prevent the meter from running backwards in case of tampering or back flow condition.	Bidder would like to confirm that offering RPD meters having inbuilt features (i.e preventing Index running backward). Moreover, bidder understand that RPD Meters preventing from running backwards to be make sure by NRV. Requesting IGL to please confirm the bidder understanding.	Bidder understanding is correct
52	Technical Volume	43/52	Technical Datasheet:- Rangeability	RPD G10:- 1:100 Bidder to provided Rangeability as per above table. However, In case of any deviation in the rangeability of G10 & G16 meter only, Vendor should take a prior approval along with the justification (as per governing standards) from IGL prior to start the manufacturing of the meters.-Page 44/52	Bidder understand that bidder may take this approval post award of contract during documents approval. Requesting IGL to please confirm.	Bidder understanding is correct

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53	Technical Volume	44/52	Technical Datasheet:- Notes-Point no-4	Suitable adaptors or spool pieces shall be provided to meet above specified dimensions. Companion flanges shall be provided at each end.	Bidder understand that in case bidder's offering RPD Meter's Flange to Flange distance is not 171 mm (as per Tender requirement), then only bidder need to provide suitable adaptors/spool pieces. Requesting IGL to please confirm.	Tender Conditions Prevail
54	Technical Volume	46/52	Note-6	The communication protocol and message structure details to be used on the RS 232 / 485 serial communication port (for SCADA) shall be supplied after placement of order.	Bidder understand that the requirement is for AMR services on cloud and EVC's battery considered for 7 years life based on cloud based AMR requirement. As serial communication with SCADA required grid dependency/power supply, therefore bidder understand that serial communication with SCADA in not in the scope of Bidder.Requesting IGL to please confirm..	Tender Conditions Prevail
55	Technical Volume	48/52	p-Test /External LeakTightness / ExternalSound	Review/Witness-At least 1% (min 1 qty) to be witnessed by TPIA	Bidder requesting IGL to Please clarify that Leak test of minimum 1 Qty of each lot or each G size to be Review & Witness by TPIA. Please confirm.	Tender Conditions Prevail
56	Technical Volume	48/52	p-Test /External LeakTightness / ExternalSound	At least 5% to be witnessed by TPIA	Bidder requesting IGL to Please clarify that minimum 5% Qty of each lot Review & Witness by TPIA. Please confirm.	Tender Conditions Prevail
57	Technical Volume		W&M stamping	W&M stamping on each RPD Meter	Bidder confirms that W&M stamping charges on each RPD meter is not clear as of now. Therefore, bidder requesting IGL to accept the W&M stamping charges as actual & to be payable by IGL (if any). Requesting IGL to please confirm.	The bidder shall adhere strictly to all applicable provisions of the Legal Metrology Rules for Gas Meters and the Quoted Unit Rate shall be inclusive of all applicable charges
58	Commercial Volume	7/89	Brief Scope	CITY GAS DISTRIBUTION PROJECT IN NCT OF DELHI, NCR, UP, RAJASHTAN AND HARYANA	Bidder understand that all the AMR Meters to be supply, installation & commissioned in NCR region, UP, Rajasthan & Haryana only. Requesting IGL to please specify the tentative qty. with tentative locations as well. So that bidder may consider the same in their costing. Please confirm.	The location wise quantities cannot be predetermined and will depend on project requirements. Tender Conditions shall prevail.
59	Commercial Volume	8/89	DURATION OF CONTRACT / DELIVERY SCHEDULE	Delivery of 1st lot shall be completed within twelve (12) weeks from the date of PO and delivery of subsequent lots shall be completed within eight (08) weeks from the date of respective PO.	Bidder requesting IGL to please provide the Minimum and Maximum Lots qty for each site wise along with the duration b/w subsequent Lots for better planning of Delivery. May please provide the same for better delivery planning.	The site wise lot quantities cannot be predetermined and will depend on project requirements. Tender Conditions shall prevail.
60	Commercial Volume	8/89	Delivery Period:-	Twelve (12) weeks from the date of PO and delivery of subsequent lots shall be completed within eight (08) weeks from the date of respective PO.	Considering the Geo political issue, request to please consider 14 weeks for 1st Lot as QAP & datasheet approval will take time and 12 weeks for all the remaining Lots.	Tender Conditions Prevail
61	Commercial Volume	38/89	Guarantee / Warranty	This warranty shall remain valid for at least twelve (12) months from the date of successful commissioning of individual equipment or eighteen (18) months after the date of last shipment whichever is earlier or as specified under the Special Conditions of Contract. However,	Bidder referring the warranty clause in Commercial as well as Technical volume. While referring to SCC & understand that warranty shall be as per the GCC only. Requesting IGL to please clarify & confirm that warranty shall be as per the GCC clause 20.	Bidder to refer Technical Volume for Guarantee / Warranty Clause
62				IFB Clause 2.3:- Bidder shall be required to quote same unit rate for both 1 bar & 2 bar regulators Of a particular flow capacity. (For example, Unit rate of Item NO. 14-15 or 16-17 shall be same	Please note it is not possible to quote same rates for 1 bar and 2 bar as during sizing Of the regulator, there can be different model for 1 bar and 2 bar outlet pressure since the capacity is in m3/hr and not SCMh, NO gas company has ewer ask for such clause and it is commercially not viable. It will either result in higher price for 1 bar or lower for 2 bar which is not commercially right way Of evaluation. You are requested to re-look at this clause.	Tender Conditions Prevail
63				IFB Clause 3:- Delivery	All the tender items are imported and delivery period Of the these item mentioned is too short. We are currently experiencing additional delays of approx. 2-3 weeks Of these items due to ongoing geopolitical issue as global supply chain is badly affected. Thus, we kindly request make the delivery period for the 1st lot 14-16 weeks and subsequent lot 10-12 weeks for all the tender items.	Tender Conditions Prevail
64				Technical Datasheet Of Gas Meters	Generally center-to-center distance is defined by the manufacturer. In the present case, we are supplying G 10 with center to center distance Of 280 mm against your requirement Of 250 mm. Kindly acce t Center to center distance for G 10 as 280 mm	Bidder to refer Clause No. 1 of Datsheet for Smart Gas Meter
65				Technical Datasheet Of Gas Meters (Note-5)	We understand that if bidder meet the end connections Of diaphragm gas meters as specified in the datasheet (table) then the requirement Of brass adaptors specified in the note -5 is not required.	Bidder has to provide adaptors as per Note 5 of Technical Datasheet of Smart Gas Meters
66				PTS Of Regulator — Clause 6.4 -Guarantee / Warranty	We have observed that 2 different warranty period specified for the regulators 1st is specified in SCC and 2nd is in PTS which is contradictor itself . We understand that warranty period for the regulators shall be (12) months from the date Of successful commissioning Of individual equipment or eighteen (18) months after the date Of last shi ment whichever is earlier. Kindl confirm	Bidder to refer Technical Volume for Guarantee / Warranty Clause
67				Datasheet Of Regulator (Note-2)	We kindly request you to accept the laser-engraved marking on the regulator body	Accepted

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Supply of Commercial and Industrial Meters and Regulators

Replies to Pre-Bid Queries - 1

Sr. No.	Reference of Bidding Document				Bidder's Query	IGL Reply to Bidder's Query																									
	Sec No.	Page No.	Clause No.	Description																											
68	PART I OF II – COMMERCIAL VOLUME	Page no. 13-14 of 89	Clause no. 11.0 BID SECURITY	Traders / Dealers / Distributors / Stockist / Wholesalers are not entitled for exemption of Earnest Money Deposit (EMD) / Bid Security.	We are Authorized dealers of M/s. FRS GAZ Regulators. We are bidding this tender as a Technology & Service Partner of M/s. FRS GAZ. We will be responsible to provide the required connecting flanges, sealing parts, tools along with assembly of Regulators. The Testing of Regulators, Factory Setting & TPIA witness will get conducted in Smart Gas factory only. We also confirm herewith that we will take sole responsibilities for the manufacturing defects & will provide satisfactory solutions inline with IGL requirements. Being a MSME Vendor & considering above, we request you to provide EMD Exemption for current tendering process.	Tender Conditions Prevail																									
69		Page no. 45 of 52	SECTION V INSTRUMENT DATASHEETS	INSTRUMENT DATASHEETS – INDUSTRIAL & COMMERCIAL REGULATOR	1. Please provide Flow in standard conditions (SCMH) with Minimum & maximum Set pressure range. 2. Please revise Minimum Inlet Pressure for 1 barg set pressure regulator as 2 barg. Please revise Minimum Inlet Pressure for 2 barg set pressure regulator as 3 barg.	Tender Conditions Prevail																									
70					Since the datasheet explicitly specifies "Flow (At actual conditions)", we understand that regulators should be selected directly using these values at the minimum inlet pressure, without any conversion. For example, item no1: • Flow (At actual conditions): 50m3/h • Inlet / Outlet Pressure: 1 - 4barg / 300mbarg <table border="1"><thead><tr><th>S No.</th><th>Flow (At actual conditions)</th><th>Quantity</th><th>Regulator outlet setpoint (Factory set)</th><th>Size and Rating</th></tr></thead><tbody><tr><td>1</td><td>50 m³/hr</td><td>Refer MR</td><td>300 mbarg</td><td>1" X 1.5", 150# Flanged</td></tr><tr><td>2</td><td>30 m³/hr</td><td>Refer MR</td><td>1 bar(g)</td><td>1" X 2", 150# Flanged</td></tr><tr><td>3</td><td>50 m³/hr</td><td>Refer MR</td><td>1 bar(g)</td><td>1" X 2", 150# Flanged</td></tr><tr><td>4</td><td>100 m³/hr</td><td>Refer MR</td><td>1 bar(g)</td><td>1" X 2", 150# Flanged</td></tr></tbody></table> We assume a regulator that delivers 50m3/h under these pressure conditions is fully sufficient. Could you please confirm if our understanding is correct? Or should there be any conversion to calculate the required flowrate for regulator selection?	S No.	Flow (At actual conditions)	Quantity	Regulator outlet setpoint (Factory set)	Size and Rating	1	50 m ³ /hr	Refer MR	300 mbarg	1" X 1.5", 150# Flanged	2	30 m ³ /hr	Refer MR	1 bar(g)	1" X 2", 150# Flanged	3	50 m ³ /hr	Refer MR	1 bar(g)	1" X 2", 150# Flanged	4	100 m ³ /hr	Refer MR	1 bar(g)	1" X 2", 150# Flanged	Tender Conditions Prevail
S No.	Flow (At actual conditions)	Quantity	Regulator outlet setpoint (Factory set)	Size and Rating																											
1	50 m ³ /hr	Refer MR	300 mbarg	1" X 1.5", 150# Flanged																											
2	30 m ³ /hr	Refer MR	1 bar(g)	1" X 2", 150# Flanged																											
3	50 m ³ /hr	Refer MR	1 bar(g)	1" X 2", 150# Flanged																											
4	100 m ³ /hr	Refer MR	1 bar(g)	1" X 2", 150# Flanged																											
71	Comm_Vol_CP188661	Page no 8		IGL shall issue Purchase Order (PO) against the awarded Contract, specifying the quantity to be delivered, on as and when required basis. Delivery of 1st lot shall be completed within twelve (12) weeks from the date of PO and delivery of subsequent lots shall be completed within eight (08) weeks from the date of respective PO.	The delivery timeline mentioned in the document is very short. The delivery schedule may be affected due to import activities and inspection at the OEM's country. We request a minimum lead time of 16 weeks from the date of Purchase Order (PO) for supply of the material.	Tender Conditions Prevail																									
72	Comm_Vol_CP18866	Page no 37		Should these additional tests reveal unacceptable faults, taking into account the features asked for and the Specifications that entail the repair or rejection of the relevant item or components, the Supplier will be responsible of the ensuing delays, in as much as these tests have been made in the shortest possible time. He shall bear, in such case, any costs he has had to incur for the carrying out of the tests.	Any repair activity on the meter can only be carried out by an agency holding a valid repair license issued by the Department of Legal Metrology (Weights & Measures). Therefore, the necessary repair license from the concerned Weights & Measures authority is required for undertaking meter repair work. This is additional cost. Kindly omit this.	Tender Conditions Prevail																									
73	Tech_Vol_CP18866	Page no 37		Calibration, accuracy. At least 5% to be witnessed by TPIA & Body Hydro-Test / External Leak Tightness / External Soundness Test at witnessed by TPIA least 1% (min 1 qty) to be as per QAP.	We request you to remove the requirement for Hydro Test and other tests that require inspection at the manufacturer's works. We can offer calibration witness in India. For all other tests, the relevant test reports and certificates can be reviewed by the Third-Party Inspection (TPI) agency. Kindly consider and accept the above.	Tender Conditions Prevail																									
74	Tech_Vol_CP18866 & Comm_Vol_CP18866			Data hosting For AMR SOR	The scope for AMR data hosting is not included in the SOR. Kindly clarify the requirement and include the relevant provision in the SOR.	Bidder to refer Corrigendum # 1 dated 30.06.2026																									
75	Tech_Vol_CP18866	Page no 16		Driver software and communication cable is to be submitted with each meter.	Providing communication for each meter will have a significant cost impact. We request that communication be considered for up to 10% or less of the overall supply quantity instead of for every meter. Kindly review and confirm your acceptance of the above.	Tender Conditions Prevail																									
76	Tech_Vol_CP18866	Page no 36		2. Re-commissioning: There may be some cases where IGL need to relocate the gas meters. In such cases Bidder to re-commission the meter and update the software / hardware in the system to put the meter in line for gas consumption reading.	Re-commissioning will have a significant cost impact. We can consider providing this service if the quantity is limited to 10% or less of the overall supply quantity. Additionally, a separate SOR for re-commissioning activities would be helpful for proper cost evaluation and execution. Kindly confirm.	Tender Conditions Prevail																									
77	Tech_Vol_CP18866	Page no 43		RPD Meter G10 for Rangeability 1:100.	We have offered a meter with a rangeability of 1:40. Kindly confirm your acceptance of the same.	Bidder to refer Clause No. 9 of Datsheet for RPD Gas Meter																									
78	Tech_Vol_CP18866	Page no 36		Bidder shall commission the gas meters within 5 days after IGL's intimation of completion of meter installation. Commissioning cost to be included in the meter supply cost. Installation of the gas meters is in IGL's scope.	Commissioning charges are not included in our base offer. We request that a separate SOR line item be provided for commissioning activities. Kindly add the same to the SOR and confirm.	Tender Conditions Prevail																									
79	Tech_Vol_CP18866	Page no 36		Bidder shall be responsible for hosting of meter reading data in Bidder's cloud server for 7 years from the date of FOI; however the payment for data hosting shall start only after the commissioning of meter.	The payment terms for data hosting are not mentioned in the tender/SOR. Kindly include the applicable payment terms and confirm.	Bidder to Refer Clause No. 8.0 BILLING OF DATA HOSTING SERVICES in Doc. No.-DATA_HOSTING/IGL/ET2/CP/CP18866.																									



INDRAPRASTHA GAS LIMITED
IGL Bhawan, 4, Community Center,
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80	Tech_Vol_CP18866	Page no 36		In case, IGL develops its own HES/MDM system and integrates with meters, the data hosting services may be discontinued by IGL.	Procurement of dedicated data hosting servers involves a significant cost. If servers are procured by us and, at a later stage, IGL integrates its own server and migrates the data hosting platform, it may result in a financial loss due to the upfront investment already made. Therefore, we kindly request that the requirement for procurement of dedicated data hosting servers by the supplier be omitted from the scope.	Tender Conditions Prevail
81				Monthly AMR or Data hosting charges is missing.	Monthly AMR and data hosting charges are not included in the SOR. Kindly add the relevant line item and confirm.	Bidder to refer Corrigendum # 1 dated 30.06.2026
82				GATC rule for RPD meter stamping is not mentioned in document.	If the GATC rule is implemented for RPD meter stamping during the contract period, any additional cost incurred for compliance and stamping should be borne by IGL. Kindly confirm your acceptance of the same.	The bidder shall adhere strictly to all applicable provisions of the Legal Metrology Rules for Gas Meters and the Quoted Unit Rate shall be inclusive of all applicable charges