



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

TENDER NO. IGL/ET2/CP/CP18640
 SUPPLY OF COMMERCIAL AND INDUSTRIAL METERS AND REGULATORS

Replies to Bidders' Queries - 1

Sr. No.	Reference of Bidding Document			Description	Bidder's Query	IGL Reply to Bidder's Query
	Sec No.	Page No.	Clause No.			
1	Technical Volume	37/53	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.	Bidder would like to confirm that physical visit & commissioning of each IGL's site by bidder's engineer would required a commercial loading. May request IGL to please re-confirm that commissioning of each site is mandatory or bidder may provide a online support for commissioning. Since, RPD Meters and EVC commissioning is now very handy, therefore bidder's online support may fulfil the Tender requirement very easily. Requesting IGL to please confirm whether online support for commissioning to be provided or each site visit (physically) is mandatory for commissioning. Please confirm.	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/CP18640 in Technical Volume. Tender condition prevails.
2	Technical Volume	37/53	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 confirms that if physical visits of each IGL's site for commissioning required. Then bidder need to understand the maximum re-commissioning no. during the entire contract for commercial loading. As its required a commercial loading, bidder request IGL to please cap the maximum limit of re-commissioning sites/entire contract duration. Please confirm.	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/CP18640 in Technical Volume. Tender condition prevails.
3	Technical Volume	44/53	Technical Datasheet:- Rangeability	50:1 or better	As per current market practice in all the CGD industries, utilities generally asked RPD Meters rangeability 1:100 or better to measure Qmin as much possible to avoid line losses. Requesting IGL to please accept the rangeability of RPD G16 as 1:100 or better. Please confirm.	Tender condition Prevails
4	Technical Volume	44/53	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.	Bidder understanding is correct
5	Technical Volume	45/53	Technical Datasheet:- Notes-Point no-4	For RPD type meter, the following accessories to be provided: conical filter, NRV, RO, companion flanges and bolts, lubricating oil (500 ml) with feeding accessories.	Bidder understand that only 1 no. (conical strainer, NRV, RO & companion flanges) along with bolts as per RPD Meters and lubricating oil (500 ml) to be provided or requesting IGL to please confirm the Qty of each required accessories (in case differ from above understanding). Please confirm.	Required accessories shall be provided in quantities sufficient for installation of each meter
6	Technical Volume	47/53	EVC's Technical Datasheet:- INPUT	Temperature signal form RTD measured value PT100/1000.All interconnecting cable shall be screened and armoured	Bidder's offering EVC temperature signal from RTD measured value is PT500 and widely accepting and supplying the same to all the major CGD/utilities. Requesting IGL to please accept the same.	Tender condition Prevails
7	Technical Volume	47/53	EVC's Technical Datasheet:- Canopy	Prefabricated FRP canopy with required installation accessories	Bidder requesting IGL to please re-confirm that FRP canopy need to be supply along with each EVC. Please confirm.	All the parts of EVC shall be properly covered inside an enclosure/canopy/box and should be supplied along with the required installation accessories. Tender Condition Prevails
8	Technical Volume	47/53	EVC's Technical Datasheet:- Communication Ports	Cable for USB output.	Bidder requesting IGL to Please confirm the requirement of Optical cable (if any) along with the Qty.. As bidder considering only communication cable as 2.5 mtr from EVC to RPD Meter. Please confirm the optical cable requirement with Qty.	Please refer clause 36 (Software) of Doc. No.-DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR in Technical Volume. Tender Condition prevails



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9	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 provide confirmation that the meters offered for supply 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
10	Technical Volume	49/53	QAP	Leak test	Bidder would like to inform that Offering RPD Gas meters would be manufacturing in Europe & all the RPD Meters 100% tested (Functional test & leak test) during manufacturing at our foreign based manufacturer's works as per respective EN standards. In view of above, bidder requesting IGL to accept to conduct the TPI in line with the QAP as per below against Witness test:- All the Functional test documents, leak test & calibration (which already been 100% tested with each meter) to be review by TPI in India. Kindly accept & confirm	Tender condition Prevails
11	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.
12	Commercial Volume	7/89	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 first lot of meters shall be done within twelve (12) weeks and of subsequent lots within eight (08) weeks, from the date of issue of each PO.	Bidder would like to inform that required RPD Meters to be imported from outside the India & TPI (witness) required. Therefore requesting IGL to please accepting the delivery period as 14-16 weeks from the date of LOA/PO for 1st Lot & consider 10-12 weeks for subsequent lots. Kindly accept & confirm.	Tender condition Prevails
13	Technical Volume	44/53	RPD Technical Datasheet- Other Internal Parts	All meter internals shall be non – metallic to prevent from tampering like magnet, endurance for 20 years life.	Bidder would like to confirm that all the RPD Meters either comes with Reed Switch type or with specific technology (Inductive/Encoder). May request IGL to Please confirm whether Reed Switch type RPD Meters are acceptable or IGL required Indusive/Encoder type RPD Meters. Please confirm.	The meter shall be tamper-proof against any external interference, like magnetic influence. Bidder to ensure full compliance with the stated technical conditions. Tender condition prevails
14	Commercial Volume	8/89	Bid submission due date and time	16.01.2026 till 1430 hrs IST	Bidder are yet awaiting for the reply of pre bid queries & requesting IGL to please extend the bid due date by minimum 7 working date from the date of reply of Pre bid queries.	Kindly refer Corrigendum issued against tender for due date extensions



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15	Technical Volume	44/53	RPD Technical Datasheet- Other Internal Parts	Tampering:- All meter internals shall be non – metallic to prevent from tampering like magnet, endurance for 20 years life. Required to prevent the meter from running backwards in case of tampering or back flow condition.	Bidder referring to recent tampering cases in RPD meters by dismantling meter Index from Meter body. Requesting IGL to put a clause/text to avoid such tampering in RPD Meters. Bidder referring the recent CGD's Tenders, wherein CGD avoided the risk of such tampering by below/similar clause:- "The meter index shall not be dismantled from the outside without first removing the index cover, and any removal of the index cover shall result in visible evidence of tampering" . To avoid the risk of tampering b/w RPD Meter body & Meter index, bidder strongly recommend/suggest IGL to mention above/similar clause and ask a sample to showcase the offering RPD meter. Please confirm.	All efforts shall be made by the bidder that the meters are temper proof. Refer Clause 4.0, Point No. 12, in Doc. No.- DATA_HOSTING/IGL/ET2/CP/CP18640 in Technical Volume. Tender Condition Prevails
16	Commercial Volume	57/89	Payment Terms	100% of the invoice value along with taxes and duties shall be paid within 45 days on receipt of Goods at designated IGL stores	Bidder referring to CGD industry practice & requesting IGL to please make the payment terms 30 days instead of 45 days. Please accept & confirm.	Tender condition Prevails.
17	-	-	-	Regarding W&M Gazette on Stamping Charges (Dated 23rd Oct 2025)	This is to bring to your kind attention that we have noted the publication of the Weights & Measures (W&M) Gazette dated 23rd October 2025, concerning the revised stamping charges. As this new rule is coming into enforcement, necessary arrangements related to stamping need to be made. In this regard, the Bidder requires further clarity from CGD to ensure compliance and proper implementation. We request you to kindly review the matter and provide the necessary clarification on how to proceed further.	The bidder shall provide confirmation that the meters offered for supply 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
18	IV (Technical specs)	36 of 53	4.0 BRIEF SCOPE OF SUPPLY / SERVICES	EVC---Data transmission by GSM/GPRS;	Please confirm Data transmission through either GSM or GPRS in EVC.	Data transmission can be done either by GSM or GPRS. Tender Condition Prevails
19	IV (Technical specs)			EVC	Please confirm pressure range for EVC 0.8 BAR to 10 BAR or other range is applicable	Refer Clause 13, in Doc. Datasheet for RPD Gas Meter with NRV, AMR & EVC. Tender condition Prevails
20	VI (Schedule of Rates)	65-89	SOR	-	Applicable monthly charges for SIM Card is considered in our quoted price or not.	Refer Clause 4.0, Point No. 4, in Doc. No.- DATA_HOSTING/IGL/ET2/CP/CP18640 in Technical Volume. Tender Condition Prevails
21	VI (Schedule of Rates)	65-89	SOR	-	Please confirm either EVC installation or supervision or both are scope of bidder.	Installation shall be in IGL's scope. However, commissioning shall be in bidders scope as per clause no. 6.0 (DETAILED SCOPE OF SERVICES) of Doc. No.- DATA_HOSTING/IGL/ET2/CP/CP18640 in Technical Volume. Tender condition prevails.
22	Technical Volume	18		Suitable communication protocol adaptor with 2.5 meters of communication cable along with driver software to communicate with Meter compatible for Windows7 and Windows 10 based laptops shall be supplied with each meter with USB port	We understand this is required for local communication of EVC with Laptop and requirement is for Optical Communication cable. However it should be not with each and every EVC. Since the cost of optical cable is high. We request IGL to define the No's of cable required in totality. We also understand laptop is not in bidder's scope. Please clarify	Communication cable is to be supplied along with each meter as per clause 36 (Software) of Doc. No.-DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR in Technical Volume. Tender Condition prevails



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23	Technical Volume	18		Referring to W&M G.S.R. 242(E).— Legal Metrology (General) Second Amendment Rules, 2025. As per the rule all meters shall be stamped from W&M before supply to client.	There is no timeline is defined by the W&M to implement the rule; However, the rule may be implemented at any point of time during the supply of meters, Bidder is asking whether IGL will pay stamping charges to bidder at the time of implementation of gazette rule. Kindly clarify.	The bidder shall provide confirmation that the meters offered for supply 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
24	Technical Volume	21		6.3 Installation, Testing & Commissioning The Supplier shall assist during erection, testing and commissioning of gas meters at site. The bidders shall indicate separate pricing for this purpose in their offers, if applicable.	We request to provide separate SOR for the same.	Refer Clause 4.0, Point No. 6, in Doc. No.- DATA_HOSTING/IGL/ET2/CP/CP18640 in Technical Volume. Commissioning cost to be included in the meter supply cost.
25	Technical Volume	37		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, data hosting cost, no separate cost is envisaged for commissioning & and data hosting. Installation of the gas meters is in IGL's scope	Separate cost will be applicable for Data hosting. Please confirm	Refer Clause 4.0, Point No. 6, in Doc. No.- DATA_HOSTING/IGL/ET2/CP/CP18640 in Technical Volume. No separate cost is envisaged for commissioning & and data hosting. Tender condition Prevails
26	Technical Volume	37		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	Recommissioning revisit needed on sites, Separate cost required. Separate cost will be applicable for Revisit. Please confirm	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/CP18640 in Technical Volume. Tender condition prevails.
27	Technical Volume	37		12. Bidder to provide real time alarms to IGL in case of any malfunction / tampering to IGL. The alarm SMS shall be sent to 3 IGL designated phone number and simultaneously email to 3 designated email IDs	We understand that SMS facility is mandatory and shall be sent directly from device only. Please confirm.	Tender condition Prevails
28	Commercial Volume	7		3.2 IGL shall issue Purchase Order (PO) against the awarded Contract, specifying the quantity to be delivered, on as and when required basis. Delivery of first lot of meters shall be done within twelve (12) weeks and of subsequent lots within eight (08) weeks, from the date of issue of each PO	Delivery time period 16 week each. Its difficult to supply before. Please confirm	Tender condition Prevails
29				Inlet pressure Range for C&I Regulators - 2.5 - 4barg (For Outlet Pressure:- 2 Bar)	We request that minimum inlet pressure should be 3 bar to allow sufficient differential pressure to achieve desired flow.	Tender condition Prevails
30				Delivery period	We request you to kindly consider 16 weeks as delivery period for initial as well as subsequent lots.	Tender condition Prevails



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31				Technical Datasheet (Industrial & Commercial Regulator):- Filter (In Built)	We hope both internal as well as external filter are allowed	Bidder Understanding is correct. Refer Clause 4.0 in Doc. No.-PTS REGULATOR/IGL/ET2/CP/CP18640 in Technical Volume. Tender Condition Prevails
32				Regarding W&M Gazette on stamping charges (23.10.202 5)	We have noted that a W&M gazette (23.10.2025), concerning stamping charges, as this new rule is coming into enforcement, necessary arrangements related to stamping need to be made. In this regarding bidder needs further clarity from IGL. do we need to include the W&M stamping cost in the final prices, and process/guidelines to proceed for W&M stamping??	The bidder shall provide confirmation that the meters offered for supply 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
33		7 of 89		2 The scope of work shall cover design, engineering, manufacturing, testing, and inspection, preparation for shipment and transportation of the Commercial/Industrial Gas Meters, EVC with inbuilt AMR, Regulators and Data Hosting & associated services for 5 years	We understand that for Commerical meters any technology is acceptable (Diaphragm/ USM/Thermal), kindly confirm bidder's understand is correct	Please refer the Table under cluase 3.0 (DESCRIPTION OF GOODS AND/OR SERVICES) of Doc. No.-MR/IGL/ET2/CP/CP18640 in Technical Volume . Tender Condition Prevails
34		9 of 89	7.1- Techincal BEC	Gas meter (Diaphragm/ Ultrasonic) of G-4 or higher Rating	We understand that in order to Qualify Technically for Commerical meters Past PO for Thermal Meter/Diaphragm/ USM is acceptable, kindly confirm bidder's understand is correct	Please refer the Table under cluase 7.1 (Technical BEC) of IFB in Commercial Volume . Tender Condition Prevails
35		19 of 53		5.4 Bidder shall supply software for remote data monitoring through GSM 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. All necessary arrangement required to perform software operation shall be done by Bidder at no extra cost.	The Head end system is provided by Bidder on bidders cloud. IGL can fetch data on their SAP or MDM using API	Please refer the cluase 3.0 (PURPOSE) of Doc. No.-DATA_HOSTING/IGL/ET2/CP/CP18640 in Technical Volume . Tender Condition Prevails
36		19 of 53		5.6 Type approval number shall be issued by Department of Legal Metrology (W&M) (Government of India). ATEX Marking shall be as per directive 94/9/EC on the electrical / electronic device or module certified.	We understand that EU Type approval including- MID Module D for Quality system of Meter OEM/ Manufacturer MID Module B for EU Type examination of Model of Meter issued by Valid Labs such as NMI , PTB are madatory to be submitted along with tender docs at the time of bidding.for Bidder to submit to qualify for given tender. MID certificate marking is also mandatory to be provided on Model of meter. Please confirm our understanding is correct.	Tender condition Prevails
37		19 of 53		5.6 Type approval number shall be issued by Department of Legal Metrology (W&M) (Government of India). ATEX Marking shall be as per directive 94/9/EC on the electrical / electronic device or module certified.	We understand that PESO Certificate for Commercial Meter is compulsory to Qualify for BQC for this Tender.Please Confirm	Tender condition Prevails



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38		21 of 53	6.3	The Supplier shall assist during erection, testing and commissioning of gas meters at site. The bidders shall indicate separate pricing for this purpose in their offers, if applicable.	We understand that Installation of meters at site will be in IGL Scope, kindly confirm bidder's understanding is correct	Installation shall be in IGL's scope. However, commissioning shall be in bidders scope as per clause no. 6.0 (DETAILED SCOPE OF SERVICES) of Doc. No.- DATA_HOSTING/IGL/ET2/CP/CP18640 in Technical Volume. Tender condition prevails.
39		42 of 53	Datasheet (Smart Gas meters)	Max. Working Pressure - 0.5 bar (g)	We understand that supplied meters should be able to operate at a pressure of 0.5 bar in case required, same needs to be confirmed by all bidders in written. Kindly confirm	Tender condition Prevails
40		44 of 53	Datasheet (RPD Gas meters)	Rangeability 1: 50	To cater Gas Loses IGL has always considered a minimum rangeability of 1: 100 for G 16 RPD meters (Last tender reference CP17869), Our meter works on HF pulses and can provide a rangeability upto 1: 200 if required hence we request IGL to keep rangeability of 1: 100 only for this case also	Tender condition Prevails
41	Technical	44 of 53		23 MOC as per EN 12480:2015 / OIML R137-2	Request you to kindly provide the MOC of the sensor.	MOC of Sensor shall be as per as per EN 12480:2015 / OIML R137-2. Tender Condition Prevails
42	Technical	44 of 53		28 8 Digit index with auto reset facility	We hereby clarify that RPD Meter has a mechanical totalizer don't have the auto reset functionality. It's metrological device and it's not possible reset it. Request you to kindly accept the same.	The counter or index shall automatically reset to zero upon reaching its maximum value. Tender Condition Prevails
43	Technical	44 of 53		33 Operating / Design Temperature -10° to 55°C / 60°C	We have RPD Meter with Design and operating temperature are -25°C + 55°C which is as per EN12480. Request you to kindly accept the same.	Tender condition Prevails
44	Technical	44 of 53	Notes:1	Rangeability 50:1 OR better	We understand that IGL requires rangeability 1:50 or better. Kindly confirm	Bidder Understanding is correct.
45	Technical	47 of 53	6 Area Classification	Zone 1 Group IIA /IIB T3 Ex ' d/ Ex 'i'	For EVC we have area classification as Ex II 1 G Ex ia IIA T3 Ga Tamb=-25 +60. Request you to accept the same.	Accepted as per Tender Conditions
46	Technical	47 of 53	EVC input	2.Temperature signal form RTD measured value PT100/1000.All interconnecting cable shall be screened and armoured	As per global requiremnet the interconnecting calble shall be screened, not armoured. Kindly accept the same.	Tender condition Prevails
47	Technical	47 of 53	EVC-Calculations / Corrections	Compressibility : AGA8 (Detail method), NX-18,S-GERG	For our EVC Calculation and Corrections for compressibility will be as per AGA8-DETAILED, SGERG88, AGA NX-19. Kindly confirm.	Accepted
48	Technical	47 of 53	Communication Ports	1. RS 232/ 485 serial port for SCADA facility (configurable up to 9600 bps) along with required connector, convertor and cable for USB output.	Our EVC has wireleass data transfer facility via inbuilt modem, we understand that same will be acceptable. Kindly confirm	Tender condition Prevails
49	Technical	47 of 53	Fittings	2.Temperature Sensor : 1/4" NPTM (RTD Diameter Max.6mm)	Our EVC has Temperature Sensor: RTD Diameter 6mm X 50 mm. Kindly accept the same.	Accepted
50	Technical	47 of 53	Communication Cable	Required, 2.5 mtrs length	Since our EVC has wireless communication, hence communication cable would not be required. Request you to kindly accept the same.	Tender condition Prevails