

REPLY TO BIDDER'S QUERIES					Date 13.11.2025	
Bid Document for the Rate Contract for the Procurement of Normal Diaphragm Gas meter G1.6 for Kanpur, Unnao, Bareilly & Jhansi for City Gas Distribution project of M/s. Central U. P. Gas Limited, for the period of 01 year					Bid Document No.: CUGL/C&P/TEN2526/31 dated 27.10.2025 (NIC Tender ID: 2025_CUGL_25352A_1)	
Sr. No.	Volume	Page No.	Clause No.	Tender Specification	Bidder's Queries/ Observation/Comments	CUGL Response
1	Technical Volume	13/20	PTS - DOMESTIC DIAPHRAGM GAS METER (G-1.6) NORMAL	Ingress Protection: Meter: IP54 or better as per IEC 60529 MIU: IP65 or better as per IEC 60529	We understand that this tender is for mechanical diaphragm gas meters (G1.6). Therefore, the MIU requirement of IP65 is not applicable to this tender. Kindly confirm.	Bidder understanding is correct.
2	Technical Volume	14/20	PTS - DOMESTIC DIAPHRAGM GAS METER (G-1.6) NORMAL	Reverse Flow Restrictor: Meter shall be equipped with prevention of reverse rotation of index.	As per EN1359:2017, there are two distinct features under reverse flow prevention: 1. Prevention of reverse rotation of the index (Clause 6.6.4) 2. Prevention of reverse flow (Clause 6.6.5) Please confirm if both protections are required for the domestic diaphragm gas meters as per EN1359:2017.	Bidder understanding is correct. The latest applicable EN code shall apply.
3	Technical Volume	17/20	Marking	ATEX Marking as per directive 94/9/EC on the Electrical / Electronic device or module certified.	We understand that this tender is for mechanical diaphragm gas meters (G1.6). Hence, ATEX marking would not be applicable. Kindly confirm.	Bidder understanding is correct.
4	Technical Volume	18/20	Post Bid Documentation	Calibration certificates. (Hard copy of original with Soft copy (CD) shall be supplied to CUGL and a copy of calibration certificate shall be enclosed within packing box of each supplied meter)	We propose to supply the calibration certificates (hard copy and soft copy) with each lot instead of enclosing them in every meter box. Kindly confirm if this arrangement is acceptable.	Tender Conditions Prevails.
5	Commercial Volume	95/97	QUALITY ASSURANCE / QUALITY CONTROL	The supplier shall also include the cost of inspection of 10 Nos. of Meters per 10,000 Nos. of Meters selected by the Purchaser at random at FCRI, Kerala (including the cost of transportation of meter to Kerala and back as well as inspection charges of FCRI). In case of rejection, the respective lot shall be rejected.	The delivery schedule mentions only the quantity for the first lot. Kindly confirm the quantities of all lots to enable us to accurately estimate the total cost associated with FCRI testing.	Delivery of Material is subject to requirement. Successful bidders shall be informed through DO.
6	GENERAL CONDITIONS OF CONTRACT	49 of 97	Incidental Services	18.0 Incidental 18.1 The supplier may be required to provide any or all of the following Services: 18.1.2 Furnishing tools required for assembly and/or maintenance of the supplied Goods.	We understand that the requirement is for G1.6 mechanical diaphragm gas meter and no other services like installation, commissioning are required / in the scope of us; hence tools are not required to be supplied. Kindly confirm	Bidder understanding is correct. for detail, please refer Special Conditions of Contract of Tender Document.
7	GENERAL CONDITIONS OF CONTRACT	50 of 97	Spare Parts Maintenance Lubricants	19.0 Spare Parts Maintenance Lubricants	We understand that the requirement is for G1.6 mechanical diaphragm gas meter. Our G1.6 mechanical diaphragm gas meter is maintenance free and hence does not require any spare parts for on site maintenance. Kindly confirm	Bidder understanding is correct
8	SPECIAL CONDITIONS OF CONTRACT	95 of 97	QUALITY ASSURANCE / QUALITY CONTROL	The supplier shall also include the cost of inspection of 10 Nos. of Meters per 10,000 Nos. of Meters selected by the Purchaser at random at FCRI, Kerala (including the cost of transportation of meter to Kerala and back as well as inspection charges of FCRI). In case of rejection, the respective lot shall be rejected.	We will provide you the report from our NABL accredited testing lab of 10 nos meters per 10,000 nos meters testing as per EN1359:2017 Clause no. 5.1 (Error of Indication) & 5.2 (Pressure Absorption). Please accept	Tender Conditions Prevails.
9	SPECIAL CONDITIONS OF CONTRACT	95 of 97	QUALITY ASSURANCE / QUALITY CONTROL	Each meter and its packaging box shall be labeled with a barcode containing the meter's serial number to facilitate efficient scanning and tracking."	Each meter will have a barcode on its nameplate containing the serial number for individual meter identification and tracking. The master carton contains 4 meters; therefore, the master box sticker will include the details of all 4 meters along with a unique master box no. & barcode to facilitate efficient scanning & tracking. Please confirm	Bidder understanding is correct
10	TECHNICAL, VOL II OF II	10 of 20	SCOPE	The scope of work shall cover supply, design engineering, documentation, manufacturing, testing, inspection, preparation for shipment and transportation of the Diaphragm type domestic gas meters for Automated Meter Reading system as per this technical specification along with national / international standards specified.	As per our understanding the G1.6 mechanical Diaphragm gas meter will be supply without AMR and compatible for retrofitted with Meter Interface Unit to upgrade for automated meter reading in future. Please confirm	Bidder understanding is correct.
11	TECHNICAL, VOL II OF II	12 of 20	DATA SHEET	Case/ Body Steel/Aluminum alloy	We will provide zinc phosphated EDD CRCA steel casing and suitable powder coating (of minimum DFT of 40 microns) on inside and outside for corrosion protection of casing which comply requirement of EN 1359:2017. Please confirm	Bidder understanding is correct. The latest applicable EN code shall apply.



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12	TECHNICAL, VOI II OF II	12 of 20	DATA SHEET	Body- Corrosion protection over Body Corrosion protective coating effective life span of 20 years	We will provide zinc phosphated EDD CRCA steel casing and suitable powder coating (of minimum DFT of 40 microns) on inside and outside for corrosion protection of casing which comply requirement of EN 1359:2017. Please confirm	Bidder understanding is correct. The latest applicable EN code shall apply.
13	TECHNICAL, VOI II OF II	12 of 20	DATA SHEET	Others - Reverse Flow Restrictor Meter shall be equipped with prevention of reverse rotation of index.	Meter without NRV (As per clause no. 6.6.4.EN1359:2017 - Meter shall be equipped with prevention of reverse rotation of index) required or with NRV (As per clause no. 6.6.5, EN1359:2017 - Meter fitted with a device to prevent the reverse flow) required. Which feature is required Please confirm	Bidder understanding is correct. The latest applicable EN code shall apply.
14	TECHNICAL, VOI II OF II	14 of 20	SPECIFICATION FOR RFID TAGS	Operation Temperature -40 to +85°C	We will provide the RFID tag having operating temperature is -20 to +70°C. Please accept	Accepted
15	TECHNICAL, VOI II OF II	16 of 20	TECHNICAL EVALUATION REQUIREMENT	DOCUMENTS TO BE SUBMITTED AT THE TIME OF BIDDING The bidder shall submit following documents: ☒ Battery life calculation	We understand that the requirement is for G1.6 mechanical diaphragm gas meter and does not need any power during functioning; hence battery life calculation is not required. Kindly confirm	Bidder understanding is correct.
16	TECHNICAL, VOI II OF II	16 of 20	STATUARY CERTIFICATIONS	11.4 PESO/CCOE certificate electrical/electronic items conforming to Zone2, IIB shall be provided along with the bid and supply, notwithstanding which, bid shall be liable for rejection.	We understand that the requirement is for G1.6 mechanical diaphragm gas meter and does not have any electronics attached to it; hence PESO/CCOE certificate electrical/electronic items conforming to Zone2, IIB is not applicable. Kindly confirm	Bidder understanding is correct.
17	TECHNICAL, VOI II OF II	16 of 20	INSPECTION AND TESTING	The SUPPLIER shall provide calibration certificate and accuracy at MAP of the Domestic Diaphragm Meter for the following flow rates (As per EN 1359): OMIN 0.1QMAX QMAX	As per standard practice, accuracy testing is carried out at operating pressure (20-30 mbar) and not at MAOP. Leak testing is performed at 1.5 times MAOP (0.5 bar x 1.5 = 0.75 bar). Please accept	The tests are to be carried as per applicable latest EN Standards.
18	TECHNICAL, VOI II OF II	17 of 20	INSPECTION AND TESTING	Accuracy test report for individual meter, as per Technical Specification and specified code for 100% material , at the time of final inspection of each supply lot of material.	We propose to submit internal leakage test reports, consolidated accuracy reports, and critical component traceability (e.g., casing steel with MTC/batch code) during final inspection of each supply lot. Please accept	Accepted. Though provided documents shall confirm to 100% material and not partial.
19	TECHNICAL, VOI II OF II	17 of 20	INSPECTION AND TESTING	Review of calibration certificates for all the measuring instruments at the time of inspection, i.e., used for checking and testing, along with the Master calibration certificate of the measuring instruments from which the instruments is calibrated.	We use a sonic nozzle as the master. Accordingly, the calibration certificate of the sonic nozzle will be provided as the master certificate during TPI. Please accept	Testings are to be conducted as per applicable latest standard of EN.
20	TECHNICAL, VOI II OF II	17 of 20	MARKING	ATEX Marking as per directive 94/9/EC on the Electrical / Electronic device or module certified.	We understand that the requirement is for G1.6 mechanical diaphragm gas meter and does not have any electronics attached to it; hence ATEX Marking as per directive 94/9/EC is not applicable. Kindly confirm	Bidder understanding is correct.
21	TECHNICAL, VOI II OF II	18 of 20	PACKING AND SHIPMENT	Supplier shall mention the Packing size to ensure uniformity in delivery conditions of the material being procured. SUPPLIER shall submit the packaging details during offer and also complied with at the time of delivery. The calibration certificates of each item shall be enclosed within the package box. Each package box shall be tagged with the purchase order number (unique identification is required). The package box shall be suitable for INLAND transport or seaworthy (if imported). Necessary precautions and pre-requisites shall be considered by supplier for package delivery to the concern client site / location / workshop.	We will provide consolidated calibration certificate/report for all supplied gas meter in scanned/pdf copy during dispatch and all other information to be mentioned in Operating manual (hard copy) with in the master box Please accept	Accepted
22	TECHNICAL, VOI II OF II	18 of 20	SPECIFICATION FOR RFID TAGS	The boxes are to be tagged for packed quantity of Meters and upon scanning RFID tags, should flash following Information: a. No. of Meters packed in individual boxes. b. Meter Nos. for all the Meters (quantity) packed in individual boxes	RFID stickers will be affixed to each meter. Upon scanning, all meters within the scanner's range will be detected and read as per the technical specifications of the RFID tags. This ensures accurate identification and tracking of all meters packed within each box. Please confirm	Bidder understanding is correct. However, the the packaging should also contain RFID tags to ensure the quantity in the individual boxes and Sr. No. of each unit
23	TECHNICAL, VOI II OF II	19 of 20	QAP	Point no. 1 & 2 Test: External leak tightness /external soundness test Ref. Doc. & Cl.no.: BS EN 1359:1999 Clause No. 6.2.2	We will test meter as per EN 1359:2017 clause no 6.3.3 for external leak tightness & external soundness test. Please confirm	The tests are to be carried as per applicable latest EN Standards.



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24	TECHNICAL, VOI II OF II	19 of 20	QAP	Point no. 6 Visual Inspection ---- Pressure Test Point	As per our understanding, the pressure test nipple with screw (PTN) required at outlet. Please confirm	The tests are to be carried as per applicable latest EN Standards.
25	TECHNICAL, VOI II OF II	19 of 20	QAP	Point no. 8: Verification of casing thickness recorded against resistance to internal pressure test (type test report) Extent / Quantum of Check - 1 No. per each batch of casing material	We will comply with replacement of TPIA scope "W" with "R" and set quantum of check as zero, since this is a type test. Type test reports will be submitted during TPIA inspection. Please confirm.	Tender Conditions Prevails.
26	TECHNICAL, VOI II OF II	19 of 20	QAP	Remarks 100% Inspection by Manufacturer and 5% Inspection by TPI	We will comply to provide TPIA inspection with 100% inspection by vendor and 1% by TPIA. Please confirm	Tender Conditions Prevails.
27	TECHNICAL, VOI II OF II	20 of 20	QAP	11) After satisfactory inspection, TPIA to apply their mark (stamp / sticker / embossing etc.) on each gas meter for testing . TPIA has also to apply their mark with unique identification (e.g. stickers which cannot be removed / embossing / stamp along with details such as batch no., date of manufacture, serial no.) on the outer box / gunny bags carrying the inspected materials after verifying the information mentioned in the CUGL Technical Tender Specification.	We understand that TPIA stamping/marking will be carried out on the sampled meter box used for inspection. Please confirm	Bidder understanding is correct.
28					We would like to highlight that a Gudget notification issued on dated 23.10.2025 by Ministry of Consumer Affairs, Food and Public Distribution (Department of Consumer Affairs) regarding stamping charges as per W&M. (Notification Attached for your reference) Please confirm either bidder will considering these stamping charges as per W&M in quoted price bid at the time of bid submission or these will be paid by CUGL extra at actual to bidder.	The subject Gazette, shall be read in conjunction with Official Order of Shri. Ashutosh Agarwal, Director (Legal Metrology), Government of India, Department of Consumer Affairs, Weights and Measure Units, Dated 15.09.2025, addressed to Controllers of Legal Metrology, All States/UTs, with Subject captioned as Rules on Gas Meters notified vide GSR 242 (E), dated 21.04.2025.
29	SPECIAL CONDITIONS OF CONTRACT	90 of 97	Delivery	First lot shall be within (8) Eight weeks from the date of FOI/Intimation from CUGL.	We request that please amend the delivery in 12 weeks instead of 8 weeks from the date of FOI/Intimation from CUGL.	In reference to stated notification, followed by office order, the successful bidder shall bear the cost of legal metrology for all the supplies made before 31.03.2026. Tender Conditions Prevails.
30	SPECIAL CONDITIONS OF CONTRACT	90 of 97	Quantities for 1st lot and subsequent lots	First lot quantity shall be 12500 nos. Remaining quantity shall be supply in multiple lots by bidder on the intimation of CUGL. The gap between placements of two Call-out orders shall be minimum 2 weeks.	We request that as per discussion during the pre-bid, please confirm the nos. of lots of supply the remaining material after the first lot.	Delivery of Material is subject to requirement. Successful bidders shall be informed through DO.
31	Commercial Volume Section-III	27 of 97	16.0 EARNEST MONEY	Bidders can also submit MSME certificate for MSEs (Micro & Small Enterprises) for exemption from submission of EMD in accordance with the MSME act.	Also we request that please amend the gap between two call-out orders will be minimum 4 weeks time instead of 2 weeks. The notification S.O.4926 (E) dated 18.10.2022, is applicable to the upward change took place in the status of Udyam Registered enterprises only for availing the benefits of the schemes as per the policy or guidelines, not on erstwhile Udyog Aadhaar Memorandum(UAM). Public sectors CGD's in have already implemented the same in the tender. Requested to consider EMD exemption for the bidders who are re-classified as Medium' enterprise from their earlier status as 'Micro' or 'Small' enterprise in Udyam registration certificate We request you to kindly share us the address of all the stores for freight.	Tender Conditions Prevails.
32	Commercial Volume Section-VI	90 of 97	5. Delivery schedule	5.3 Basis of Delivery		Please refer the tender for location details.
33	Technical Volume	17 of 21	11.4 PESO/CCOE	11.4 PESO/CCOE certificate electrical/ electronic items conforming to Zone2, IIB shall be provided along with the bid and supply, notwithstanding which, bid shall be liable for rejection	Bidders understand that the tender is requirement of Post-Paid Meter and PESO/CCOE certification is done when electronics and battery is part of the product. Kindly confirm the PESO/CCOE certificate is not mandatory.	Bidder understanding is correct.



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34	Technical Volume	18 of 21	13 Making	ATEX Marking as per directive 94/9/EC on the Electrical / Electronic device or module certified.	Bidders understand the tender requirement is of Post-Paid Meter and ATEX certification is not the part of scope as the meter has no electronics & battery. Kindly confirm ATEX certificate is not mandatory.	Bidder understanding is correct.
35	Technical Volume	20 of 21	Quality Assurance Plan	External Soundness Test	While referring the Standard BS EN 1359:2017, we have no such test as external soundness test. We request to kindly discard this requirement.	All the tests are to be conducted as per the scope defined in latest EN Standard.
36		21 of 21	Quality Assurance Plan	Pressure Test Point	We request CUGL to confirm that their requirement is 3/4"NPTM with Pressure test point OR without Pressure test point. Price for both connections are different.	Not required
37				Weights and Measurement	Bidders wish to inform that W&M has come up with stamping charges. Request CUGL to conform the charges+ tax will be borne by CUGL separately or to be considered in the Quote.	The subject Gazette, shall be read in conjunction with Official Order of Shri. Ashutosh Agarwal, Director (Legal Metrology), Government of India, Department of Consumer Affairs, Weights and Measure Units, Dated 15.09.2025, addressed to Controllers of Legal Metrology, All States/UTs, with Subject captioned as Rules on Gas Meters notified vide GSR 242 (E), dated 21.04.2025.
38		Page No. 16		Battery Life Calculation	As requirement is for Mechanical Diaphragm Gas Meter, so there would be no battery.	In reference to stated notification, followed by office order, the successful bidder shall bear the cost of legal metrology for all the supplies made before 31.03.2026. Bidder Understanding is correct.
39		Page No. 16, Point No. 11.4		PESO/CCOE certificate electrical/ electronic items conforming to Zone2, IIB shall be provided along with the bid and supply, notwithstanding which, bid shall be liable for rejection.	As this tender is for Mechanical Diaphragm Gas Meter, so this is not applicable. Please accept.	Bidder Understanding is correct.
40		Page No. 17, Clause - 13.0		Marking - ATEX Marking as per directive 94/9/EC on the Electrical / Electronic device or module certified	As this tender is for Mechanical Diaphragm Gas Meter, so this is not applicable. Please accept.	Bidder Understanding is correct.
41		Page No. 18, Clause - 15.0		The Calibration certificates of each item shall be enclosed within the package box	We understand that calibration certificates will be dispatched to location with each lot of meters. Please confirm	Tender Conditions Prevails.
42		Page No. 18 - Clause 17.0		Specifications for RFID Tags - The boxes are to be tagged for packed quantity of Meters and upon scanning RFID tags, should flash following Information: a. No. of Meters packed in individual boxes. b. Meter Nos. for all the Meters (quantity) packed in individual boxes.	We understand that RFID Tag has to be pasted on Meter & should have information of serial no. Please confirm.	RFID tags are to be pasted on individual meters and packaging as well.
43		Page No. 19, QAP. Clause No. 6		Visual Inspection - Pressure Test Point	We request to please check, as It is not required. Please confirm.	Tender Condition Prevails.
44		Page No. 19, QAP. Clause No. 1 & 2		External Leak Tightness & External Soundness test - Ref. Doc & Cl. No. - BS EN 1359:1999, Clause No. 6.2.2	We understand that as per latest standard of BS EN 1359:2017, clause is 6.3.3. Please check & confirm.	Bidder Understanding is correct. The tests have to be performed as per latest EN Code.
45		Page No. 19, QAP. Clause No. 9		Fire Resistance i.e. Resistance to High Temperature Test, Ref. Doc & Cl. No. - BS EN 1359:1999, Clause No. 6.2.2.	We understand that as per latest standard of BS EN 1359:2017, clause is 6.6.6. Please check & confirm.	Bidder Understanding is correct. The tests have to be performed as per latest EN Code.
46					We request you to provide an exemption on the FY revenue criteria.	Tender Condition Prevails.

Bidder are required to submit the "REPLY TO BIDDER'S QUERIES" alongwith the bid duly signed & stamped.

