


REPLY TO BIDDER'S QUERIES

Bid Document for Rate Contract for the Procurement of RPD Meters for Industrial & Commercial Connections for Kanpur, Unnao, Bareilly and Jhansi for the Period of 01 Year

**Bid Document No.: CUGL/C&P/TEN2526/38 dated 26.11.2025
(NIC Tender ID : 2025_CUGL_256776_1)**


Sr. No.	SEC NO	Page No.	Clause No.	Subject	Bidder's Queries/ Observation/Comments	CUGL Response
1	Sec. 5.1	12 & 13	Clause No.- RPD Meter	RPD meter shall have an accuracy of +/- 1 % or better and rangeability of 100:1 or better. Ingress protection of meter shall be IP 54 or better.	Accuracy class of RPD meter shall be class 1 as per standard, however the rangeability of G10 & G16 shall be 25:1 & 60:1. Kindly accept. In data sheet of RPD meter the Ingress protection of meter shall be IP 65 and in the technical specification it is 54 or better, what is the actual requirement? we understand the requirement is for IP65 or better to protect the meter index from moisture and dust for longer time. Kindly confirm?	Tender Condition Prevails. CUGL Confirmed that the actual Requirement is IP 65 or better.
2	Sec. 5.1	13	Clause No.- RPD Meter	RPD meter shall have provision to integrate with Automatic Meter Reading (AMR) and either integral or external Electronic Volume Corrector (EVC),	Integral EVC will have following limitations 1. In case of meter fail due to any reason even EVC can't be use. 2. Big space required for installation as overall width of meter increase more than double. 3. Re-Calibration / validation is also problematic. 4. Not compatible with other meter of meter / EVC/ AMR (Swapping issue). We recommend only external EVC should be accepted. Kindly accept.	Accepted for both technology.
3	Sec. 5.2	14	Electronic Volume Corrector (EVC)	Electronic Volume Corrector (EVC) with integral battery, modem and data logging capability shall be provided with gas meter	Bidder understand the requirement is for RPD meter with EVC, Modem & AMR software (data hosting application) for one year. Kindly confirm ?	Tender Condition Prevails
4	7	15	INSPECTION AND TESTING	The inspection and testing for diaphragm meters shall be carried out as per approved Inspection and Test Plan (ITP).	Bidder understand Diaphragm meter detailing in inspection clause is by mistake it should be RPD. Kindly confirm & correct.	CUGL accepted your concern & the corrected Meter is 'RPD Meter'.
5	7.3	16	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:	Bidder understanding is that the requirement is for site commissioning & integration with AMR, Bidder is requesting kindly provide separate line item in SOR for commissioning / supervision. Kindly provide SOR line item.	No separate Line items is required. However, if as and when assistance is required, the same shall be payable, after guaranty/warranty period.
6	9	17	SPARES AND ACCESSORIES	In case of RPD meters, lubricating oil (500 ml) along with feeding accessories shall be supplied with each meter. Lubricating oil bottle (200 ml) shall be included in each meter box packing	We understand the requirement is for total 700ml oil, kindly confirm...	Tender condition Prevails. Whereas, In addition to first fill, lubricating oil (500 ml) along with feeding accessories shall be supplied with each meter.
7	Group A	20	Group A - RPD FLOW METER (19)	Pulses / M3 LF & HF*	We understand two LF pulse output is required, HF is an optional if 2nd LF is not available. Kindly confirm...	Tender condition Prevails. However, 2-LF & 1- Anti Tempering can be accepted.
8	Group A	21	Group A - RPD FLOW METER (44)	Ingress Protection IP-65 or better Required, 2 Nos + 2 Nos spare	We could not understand the requirement Kindly clarify	CUGL's requirement is as- IP-65 or better
9	DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR	22	DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR	10 - Accuracy: Typical accuracy better than $\pm 0.2\%$ as per governing standard	As per EN12405 standard the accuracy limit of Volume corrector should be $\pm 0.5\%$. Kindly accept the standard limit.....	Tender condition prevails.
10	DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR	23	DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR	39 - Canopy Prefabricated FRP canopy with required installation accessories.	We understand this is for FRP Junction box which is required for EVC/AMR installation. Kindly confirm.....	As per Manufacturer/OEM Standard.

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11	Technical Documentation Technical, Vol. II of II	20 of 25	Instrument Data Sheet Group A--RPD Flow Meter	Sr. No. 19 Pulse/M3-----LF & HF	Please confirm either both LF & HF required or bidder can opt.	Tender condition Prevails. However, 2-LF & 1- Anti Tempering can be accepted.		
12	Technical Documentation Technical, Vol. II of II	20 of 25	Instrument Data Sheet Group A--RPD Flow Meter	Sr. No. 28 Rangeability-----1:100 or better	We request that G10 rangeability maximum up to 50. Please amend the requirement.	Tender Condition Prevails.		
13	Technical Documentation Technical, Vol. II of II	21 of 25	Instrument Data Sheet Group A--RPD Flow Meter	Sr. No. 44 Ingress Protection-----IP-65 or better-----Required, 2 Nos. + 2.Nos. spare	Please clarify the requirement of spare	CUGL's requirement is as- IP-65 or better		
14	Technical Documentation Technical, Vol. II of II	21 of 25	Instrument Data Sheet Group A--RPD Flow Meter	Meter Type Size/Rating F-F distance (mm) G-160 DN 50/DN 80 150# 241 G-250 DN 80/DN 100 150# 241	We request that please amend the requirement as under: Meter Type Size/Rating F-F distance (mm) G-160 DN 80 150# 171 G-250 DN 100 150# 241	As per Manufacturer/OEM Standard.		
15	Technical Documentation Technical, Vol. II of II	22 of 25	Instrument Data Sheet Group A--RPD Flow Meter	Notes: 8) Pressure drops across complete meter assembly consisting of meter, Conical Filter, NRV, RO, companion flanges, stud bolts, Gasket and strainer shall be calculated and provided. Overflow protection shall be 120% of max. flow.	Please clarify the requirement	Tender Condition Prevails.		
16	Technical Documentation Technical, Vol. II of II	22 of 25	Instrument Data Sheet Group A--RPD Flow Meter	EVC--External Supply requirement or not	Please clarify the requirement of External supply in EVC.	Tender Condition Prevails.		
17	Technical Documentation Technical, Vol. II of II	21 of 25	Instrument Data Sheet Group A--RPD Flow Meter	Sr. No. 42 Cables & Connectors---Vendor shall provide cables (2.5 Meter length) along with cable connectors required between meters & EVC device if applicable	Please confirm the requirement of communication cable with each meter or not.	Tender Condition Prevails.		
18	Technical Documentation Technical, Vol. II of II	25 of 25	QAP Group A--RPD Flow Meter	Sr. No. 2 Body Hydro Test Calibration, accuracy Functional test	Please amend the requirement of TPIA R (Review) instead of RW and also remove the witness requirement. These meters are import from Germany Hence Meters inspection require on Test certificates only.	Tender Condition Prevails.		
19	Technical Documentation Technical, Vol. II of II	23 of 25	Instrument Data Sheet EVC	Sr. No. 39 Canopy	Please clarify the requirement of Canopy.	As per Manufacturer/OEM Standard.		



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20				Regarding W&M Gazette on Stamping Charges (Dated 23rd Oct 2025)	<p>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.</p> <p>In this regard, the OEM requires further clarity from CGD to ensure compliance and proper implementation.</p> <p>We request you to kindly review the matter and provide the necessary clarification on how to proceed further.</p>	<p>The desired clarity is still not fully shared with the CGD entity.</p>	
21	Technical Volume	20/25 21/25	RPD Meter- Technical Datasheet	Pulses / M3-LF & HF* Output- 1 LF/HF	<p>Bidder requesting CUGL to please re-confirm the requirement of HF on each G size of RPD meters, if HF required. Please confirm and specify the G size. As in tender Datasheet-page no 21, its mentioned that HF is optional, while page no 20- its mentioned that HF required.</p> <p>Please confirm.</p>	<p>Tender condition Prevails. However, 2-LF & 1- Anti Tempering can be accepted.</p>	
22	Technical Volume	20/25	RPD Meter- Technical Datasheet	Rangeability- 1:100 for G10 RPD Meter only	<p>Bidder referring to CGD Industry practice & would like to inform that RPD Meters with below rangeability are widely acceptable to all the CGD utilities. G10 -1:65 or better Requesting CUGL to please accept the above rangeability, rest all the G sizes bidder may provide the rangeability as requested in the tender documents.</p>	<p>Tender condition prevails.</p>	
23	Technical Volume	20/25	RPD Meter- Technical Datasheet	Pre-amplifier-Type - 2 wire/ 3 wire, Preamplifier location, Power supply, Cable Entry, 1/2" NPT(F) 33, Intrinsic safe, Pulsar:-Power supply	<p>Bidder understand that the requirement of RPD Meters with EVC, therefore requesting CUGL to please re-confirm the requirement of Intrinsic safe Barrier, pre-amplifier & Power supply with each RPD meters. Please confirm.</p>	<p>Tender condition prevails.</p>	
24	Technical Volume	21/25	RPD Meter- Technical Datasheet	Cables & Connectors:- Vendor shall provide cables (2.5 Meter length) along with cable connectors required between meters & EVC device if applicable.	<p>Bidder also requesting CUGL to please confirm, if the optical cable also required along with the 2.5 Meter length cable. If Yes, please specify the Qty. Please confirm.</p>	<p>Tender Condition Prevails.</p>	
25	Technical Volume	21/25	RPD Meter- Technical Datasheet	IP-65 or better-Required, 2 Nos + 2 Nos spare	<p>Bidder understand that it's a typo error. Please confirm.</p>	<p>CUGL's requirement is as- IP-65 or better</p>	
26	Technical Volume	21/25	RPD Meter- Technical Datasheet	Power Supply-Required, 1/4" NPT	<p>Bidder understand that it's a typo error. Please confirm.</p>	<p>CUGL's requirement is as- Power supply 'required'.</p>	

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27	Technical Volume	21/25	RPD Meter- Technical Datasheet	Size/Rating:- G160-DN 50 /DN80 150# G250-DN 50 /DN80 150#	Bidder requesting CUGL to please confirm the DN size of G160 & G250 RPD Meters once again, as bidder may not offer both the G sizes with DN50. Bidder may offer G160 in DN80/DN100 and G250 in DN80/DN100 only. Requesting CUGL to please confirm the DN size of G160 & G250.	As per Manufacturer/OEM Standard.		
28	Technical Volume	22/25	RPD Meter- Technical Datasheet-Notes	In addition to first fill, lubricating oil (500 ml) along with feeding accessories shall be supplied with each meter.	Bidder requesting CUGL to please confirm the lubricating exact requirement (i.e. 500 ml/ 700 ml etc.) for RPD Meters. Please confirm.	Tender condition Prevails. Whereas, in addition to first fill, lubricating oil (500 ml) along with feeding accessories shall be supplied with each meter.		
29	Technical Volume	22/25	RPD Meter- Technical Datasheet-Notes	Pressure drops across complete meter assembly consisting of meter, Conical Filter, NRV, RO, companion flanges, stud bolts, Gasket and strainer shall be calculated and provided. Overflow protection shall be 120% of max. flow.	Bidder requesting CUGL to please provide the Qty of each accessory as required for each RPD Gas meter. Moreover bidder understand that conical strainer or Conical filter are same & its repetitive as a typo error. Please confirm.	Tender Condition Prevails.		
30	Technical Volume	23/25	EVC-Technical Datasheet	Canopy-Prefabricated FRP canopy with required installation accessories	Bidder understand that it's a typo error & canopy not required. In case of canopy required, please provide the diagram of the required Canopy. Please confirm.	As per Manufacturer/OEM Standard.		
31	Technical Volume	24/25	EVC-Technical Datasheet	Spare battery shall be provided between 30 - 32 months from the date of PO and Vendor shall maintain minimum stock in India for immediate replacement in case of requirement.	Bidder requesting CUGL to please re-confirm the requirement of EVC's additional Battery. May request CUGL to please confirm, if the additional spare battery required? Please confirm.	Tender Condition Prevails.		
32	Technical Volume		Weights & Measure	W&M Stamping on each RPD Meter	Bidder understand that RPD Meters to be supplied without W&M stamping as the date of implementation is not clear. Please clarify & confirm the requirement (if any) very clearly. In absence of the clarity, bidder would not consider the requirements of W&M stamping on each RPD Meter.	The desired clarity is still not fully shared with the CGD entity.		

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

