



REPLY TO BIDDER'S PRE-BID QUERIES
SUPPLY OF COMMERCIAL & INDUSTRIAL METERS AND REGULATORS
TENDER DOCUMENT NO. IGL/ET2/CP/CP17817, Dated 14.12.2023

VCS REFERENCE NO. VCS/C&P/17028/PC/C&I METER/14

Owner: Indraprastha Gas Ltd.

Consultant: VCS Quality Services Pvt Ltd.

Pre-bid meeting held on 20.12.2023

Date: 05.01.2024

Sl. No.	Clause No./ Spec. No.	Page No.	Description	Bidder's Query/Clarification	IGL/VCS Reply
Commercial					
1	Clause No. 37.0 of ITB 'Commercial Volume I of II	37 of 112	Split of Award	We request IGL to not consider Splitting of order as calculation of cloud services, SMS is split equally in each item due to which it becomes difficult as online services are based on bulk pricing.	Tender conditions shall prevail
2	Clause No. 4.0 of IFB 'Commercial Volume I of II	11 of 112	Delivery Schedule	Considering the scope of quantity IGL to confirm number of Lots they are considering for ordering. IGL to confirm minimum assured quantity for calculation of services and other bought out items as costing of same is dependent on quantity. IGL to further consider 16 weeks delivery for all lots are it required logistics arrangement, TPI, Transportation and other factors.	1. As per clause 3.2 under Sec-I (IFB) of Commercial Volume, Purchase order/Release order will be released considering consumption rate and stock position. Tender condition shall prevail 2. Tender conditions shall prevail 3. Tender conditions shall prevail
3	Clause No. 24.0 of ITB 'Commercial Volume I of II	33 of 112	DEADLINE FOR SUBMISSION OF BIDS	Present Due date is 28th December 2023 Considering work involved to compile documents and getting pricing from third party vendors and most of the vendors been close specially international vendors for Cloud and IT support for new year it will require time to work on final compilation for submission of tender. we request IGL to extend due date of the tender by 6 - 8 weeks from the date of response to queries or due date mentioned whichever is later.	Refer Corrigendum-2, dated 04.01.2024
4	Clause No. 8.0 of IFB 'Commercial Volume I of II	14 of 112	BIDDER EVALUATION CRITERIA (BEC): TECHNICAL	As specified in the bid evaluation criteria, the minimum order quantity is indicated to be supplied in a single order, with a specified quantity of 40 units each. However, we would like to bring to your attention that, our past supplies to various gas companies of commercial regulators adhered to the specified minimum order quantity but was distributed across two/ three subcategories based on flow capacities. In single order of a gas company, we provided 25 units of commercial regulators having 500 milibar outlet pressure & flow capacity of 50 scmh, along with an additional 15 units of commercial regulators of 500 milibar outlet pressure having flow capacity of 65 scmh. Although these units were part of the same order, they were categorized based on separate flow capacities. Considering the cumulative quantity of 40 units derived from the combination of 25 and 15 units & likewise, we kindly request that you consider this aggregate quantity as meeting the eligibility criteria outlined in the bid evaluation	Refer Annexure-2 of Corrigendum-3
5	Clause No.: 4.1 of IFB Commercial Volume I of II	11 of 112	DELIVERY SCHEDULE: Delivery of 1st lot shall be completed within 12 weeks from date of LOA/PO and subsequent lots shall be completed within 8 Weeks from the date of PO from IGL.	Bidder requesting for delivery schedule of 16 weeks for 1st lot and subsequent lot considering the activity of manufacturing, testing, TPI, transportation.	Tender conditions shall prevail

6	Clause No.: 7.6 of IFB Commercial Volume I of II	13 of 112	Bid Submission date and time: 28.12.2023 till 1430 HRS. IST, on tendering website https://petroleum.euniwizarde.com	Bidder requesting to extend the bid due date time for at least 10 working days after issuance of query replies.	Refer Corrigendum-2, dated 04.01.2024
7	Clause No.: 8.1 of IFB Commercial Volume I of II	14 of 112	BIDDER EVALUATION CRITERIA (BEC)-TECHNICAL: Minimum Qty. should have been Supplied in Single Order (in Nos.)	As discussed in pre-bid meeting we understand that bidder can submit the multiple PO against BEC kindly confirm.	Refer Annexure-2 of Corrigendum-3
8	Clause No.: 8.1 of IFB Commercial Volume I of II	14 of 112	BIDDER EVALUATION CRITERIA (BEC)-TECHNICAL: The bidder should have designed, manufactured, tested and successfully supplied, at least below mentioned quantities of Gas meters / Regulators (with the outlet pressure & flow capacity in case of regulators/ G-rating in case of meter) in compliance with applicable codes and standards, directly to any City gas distribution company / Hydrocarbon pipeline company/ Hydrocarbon piping plant in previous 7 years reckoned from the date of floating of e-tender	We understand that if bidder quoting only for Regulators i.e. Sr. No 19 to 24 then Bidder can submit only one Purchase Order for supply of Regulators having Outlet Pressure-500 mbar or higher and flow rate-25m ³ /hr or higher to qualify against Sr. No 19 to 24. please confirm our understanding is correct.	Refer Annexure-2 of Corrigendum-3
9	Clause No.: 3.0 of SCC Commercial Volume I of II	71 of 112	INSPECTIONS AND TESTS: Supplier shall hire Third Party Inspection Agency (TPIA) for carrying out the inspection at supplier's works as per approved ITP. TPIA charges shall be borne by Supplier. Approved TPIA are as under:	Please reclarify that TPI is in Bidder Scope.	Bidder understanding is correct. Refer Clause No. 3.0 of SCC (Tender conditions shall prevail)
10	Clause No.: 8.1 of IFB Commercial Volume I of II	14 of 112	BIDDER EVALUATION CRITERIA (BEC)-TECHNICAL:	We understand that if bidder is quoting only for Regulators i.e. Sr. No 19 to 24 then bidder has to submit supply reference of 40 Nos of Regulator having Outlet Pressure-300 mbar or higher and flow rate-6m ³ /hr or higher and Bidder can submit only one PO of Regulators having supply reference of 40 Nos of Regulator of Outlet Pressure-500 mbar or higher and flow rate-25m ³ /hr or higher against Serial Nos 20 to 24. Kindly confirm our understanding is correct.	Refer Annexure-2 of Corrigendum-3
11	Clause 4.0 of IFB Commercial Volume I of II	11 of 112	DELIVERY SCHEDULE: Delivery of 1st lot shall be completed within 12 weeks from date of LOA/PO and subsequent lots shall be completed within 8 Weeks from the date of PO from IGL.	In keeping the Standard/ practical scenarios minimum delivery period for subsequent lot deliveries shall also be 12 weeks.	Tender conditions shall prevail
12	Clause 50.0 of GCC Commercial Volume I of II	64 of 112	REPLACEMENT OF DEFECTIVE PARTS AND MATERIALS: If during the progress of the Work, Owner shall decide and inform in writing to the Contractor, that the Contractor has manufactured any equipment / plant or part of the equipment / plant unsound or imperfect or has furnished equipment / plant inferior to the quality specified, the Contractor on receiving details of such defects or deficiencies shall at his own expenses within 7 (seven) days of his receiving the notice, or otherwise within such time as may be reasonably necessary for making it good, proceed to alter, re-construct or remove such work and furnish fresh equipment up to the standards of the specifications.	As per Technical Volume II of II, Clause 8.0 During the Guarantee/Warranty period vendor/trader/manufacture shall be liable to repair the damaged meter/regulator within 2 weeks of the date of intimation by IGL. These two clause belongs to the same category but have different timelines. Therefore, It is a request to please consider at least "30 Days, (keeping the time to send and get the replacement of fault)" for the replacement of defective parts found during the progress of the work.	Technical Volume shall prevail

13	Technical Volume II of II Clause 8.0	15 of 18	Vendor shall guarantee and warranty that the complete scope of supply shall be safely and reliably meet all the requirements of this company Specification. Generally, the Vendor shall provide warranty support for a period of 24 months from the date of supply or 36 months from the date of manufacturing. Warranty shall apply to defective material workmanship and facility design. The cost of correction / replacement of any warranty items shall be borne (Including TO & FRO transportation charges of meter) by the Vendor.	Whereas in Volume I of II Guarantee Warrantee Clause Time Period is mentioned "That warranty shall remain valid for at least twelve (12) months from the date of successful commissioning of individual equipment or eighteen (18) months"	Refer Annexure-1 of Corrigendum-3
14	Clause No. 4.0 of IFB Commercial Volume I of II	11 of 112	Delivery Schedule: Delivery of 1st lot shall be completed within 12 weeks from date of LOA/PO and subsequent lots shall be completed within 8 Weeks from the date of PO from IGL. The minimum gap between two POs shall be 01 (one) week.	We request you to accept 18 weeks delivery FOT site for 1st LOT and 16 weeks for 2nd lot onwards. Meter and AMR are imported products and need time in manufacturing, transport and custom clearance you are requested to consider longer delivery period. . Pl. accept.	Tender conditions shall prevail
15	Clause No. 13.0 of GCC Commercial Volume I of II	47 of 112	Warranty period and CPBG period: The Performance Bank Guarantee shall be valid for a duration of 90 days beyond the expiry of Contract period / Defect Liability Period / Warranty Period, whichever later. The claim period of the Performance Bank Guarantee (BG) shall be further one month beyond the validity of the BG. The Bank Guarantee will be discharged by Purchaser not later than 6 months from the date of expiration of the Seller's entire obligations, including any warrantee obligations, under the Contract.	Kindly confirm the contract period.If contract period same as In past tender which was 5 years / 60 months, We request IGL to accept the CPBG in two time slots 36 months and 24 months as we are struggling with bankers to provide long period BG. At the end of 36 months another fresh CPBG can be issued for 24 months. Pl. accept the same.	Tender conditions shall prevail (Refer clause no. 4.6 of IFB)
16	General		Land Border	Orders issued by the Government of India restricting procurement from bidders of certain countries which shares a land border with India [Rule 144(xi) of the General Financial Rules (GFR) 2017] shall apply to this EOI. Please confirm that land border clause is applicable or not.	Not Applicable
17	Clause No. 9.0 of IFB Commercial Volume I of II	18 of 112	EMD: EMD amount of 20,00,000/-	We understand that evaluation of bid is line item wise. There will be bidders who will participate in part items in tender. For such bidders providing the breakup of EMD against each line item is essential. I would request VCS & IGL to share EMD breakup against each line item	Refer Annexure-3 of Corrigendum-3
18	-	2 of 112	Project Description: 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/VCS to please specify the tentative qty. with tentative locations as well. So that bidder may consider the same in their costing. Please confirm.	As per clause 3.2 under Sec-I (IFB) of Commercial Volume, Purchase order/Release order will be released considering consumption rate and stock position. Tender condition shall prevail
19	Clause 4.0 of IFB Commercial Volume I of II	11 of 112	Delivery Schedule: Delivery of 1st lot shall be completed within 12 weeks from date of LOA/PO and subsequent lots shall be completed within 8 Weeks from the date of PO from IGL	Bidder would like to inform that required AMR Meters with accessories are not running stock materials. Therefore requesting IGL/VCS 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.	Tender conditions shall prevail
20	Clause 9.0 of IFB Commercial Volume I of II	18-19 of 112	BID SECURITY/EARNEST MONEY DEPOSIT (EMD): PSUs and firms registered as Micro/Small Enterprise with MSME or NSIC are exempted from furnishing Earnest Money Deposit (EMD) / Bid Security,	Bidder understand that only Manufacturer of offering meters will take the benefit of EMD exemption against the clause no. 9, sub clause 9.5 of commercial volume I- (BID SECURITY/EARNEST MONEY DEPOSIT (EMD)). In case, traders of the offering meters may also take this EMD exemption benefit against clause no. 9, sub clause 9.5 of commercial volume I, Please confirm.	Tender conditions shall prevail

21	Clause No.: 7.6 of IFB Commercial Volume I of II	13 of 112	Bid submission date & time 28.12.2023 till 1430 HRS	Bidder offering meters as per the requirement of tender from Europe & due to Christmas and New year holidays, All our foreign colleagues are on leave & return from holidays from 7th Jan 2024 onwards. Requesting IGL/VCS to please extend the bid submission date at least 15 days from 28 Dec 2023.	Refer Corrigendum-2, dated 04.01.2024
22	Clause No.: 4.1 of IFB Commercial Volume I of II	11 of 112	DELIVERY SCHEDULE: Delivery of 1st lot shall be completed within 12 weeks from date of LOA/PO and subsequent lots shall be completed within 8 Weeks from the date of PO from IGL.	We request you to please accept delivery terms 18 weeks form the date of LOA/PO.	Tender conditions shall prevail
23	Clause No.: 22.0 of SCC Commercial Volume I of II	80 of 112	CONTRACT-CUM-EQUIPMENT PERFORMANCE BANK GUARANTEE: Within twenty-one (21) days of receipt of the Contract / PO, the successful bidder shall furnish to the Purchaser the Contract -Cum-Equipment Performance Bank Guarantee (CPBG) equivalent to 2.5% of annualized contract value initially and 7.5% of annualized value of individual release/ purchase order value (Total order value will be inclusive of all taxes, duties and charges towards transportation, unloading etc. up to IGL site/ store).	We request you to please accept CPBG to 5% of the basic CONTRACT VALUE.	Tender conditions shall prevail
24	Clause No.: 7.6 of IFB Commercial Volume I of II	13 of 112	Bid Due date	We request for extension of bid submission from the reply to bid query for at least 5 weeks As our OEM is in Europe and due Christmas and New year holidays it will be difficult to co-ordinate for preparation of bids that adhere to requirement of tender.	Refer Corrigendum-2, dated 04.01.2024
25	Clause No. 9.0 of IFB Commercial Volume I of II	18 of 112	EMD	EMD - requesting to submit line item-wise, on cumulative basis	Refer Annexure-3 of Corrigendum-3
26	Clause No.: 4.1 of IFB Commercial Volume I of II	11 of 112	Delivery	Delivery min, 16 weeks for First lot too	Tender conditions shall prevail
27	-	-	Qty of equipment	Pls confirm Min. qty ensured for contract.	As per clause 3.2 under Sec-I (IFB) of Commercial Volume, Purchase order/Release order will be released considering consumption rate and stock position. Tender condition shall prevail
28	Clause No.: 3.0 of IFB Commercial Volume I of II	10 of 112	Scope	We understand, that scope of the bidder is only for Supply of equipment. No AMC or CAMC is envisaged as per the Tender. Kindly confirm	Bidders Understanding is correct, Tender conditions shall prevail
29	Clause No.: 7.6 of IFB Commercial Volume I of II	13 of 112	Extension	Looking at the Festive season end - whole factory is on vacation. Requesting to kindly extend Bid due date till 11th Jan24	Refer Corrigendum-2, dated 04.01.2024
30	Clause No. 9.0 of IFB Commercial Volume I of II	18 of 112	EMD	We request you to kindly allow item wise EMD, this will help MSME bidder and increase participation. Kindly confirm	Refer Annexure-3 of Corrigendum-3
31	Clause No.: 8.1 of IFB Commercial Volume I of II	14 of 112	BIDDER EVALUATION CRITERIA (BEC)	We understand that the Item wise bid submission is allowed and the evaluation will be done for the quoted item wise. Kindly confirm our understanding	Bidders Understanding is correct. Bidders can quote the items they intend to bid in the Unpriced and Priced SOR. Item-wise Evaluation will be done only for those SOR items which have been marked quoted in the Unpriced SOR. Tender conditions shall prevail



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VCS REFERENCE NO. VCS/C&P/17028/PC/C&I METER/14
 Owner: Indraprastha Gas Ltd.
 Consultant: VCS Quality Services Pvt Ltd.
 Pre-bid meeting held on 20.12.2023
 Date: 05.01.2024

SL. NO.	Page No.	Clause No./ Section	Subject	Description	IGCPL's Query	IGL/VCS replies
Technical						
1				IP 54	IGL installations happen in open environment for commercial & industrial customers. Hence minimum IP protection of IP-65 is required for RPD Meter+EVC+AMR / Commercial gas meter +EVC +AMR. Please check & confirm	Kindly refer the tender datasheet of the RPD Gas meter with EVC & AMR.
2				Non return valve (NRV) shall be swing type check valve and shall be provided downstream of RPD meter in order to prevent meter reverse rotation. Check valve shall be suitable for natural gas application	We understand that Accessories such as - Conical strainer , restriction orifice , Non return valve have to be provided for commercial & industrial meters. These accessories have to provided separate from meter body as damage to accessories can cause problems in main metering unit for any type of meter - diaphragm , RPD , Thermal , USM etc. Please confirm	The bidder need to supply the meter (Diaphragm, RPD, Thermal, USM etc.) in line with applicable standards & type approvals alongwith compliance of tender datasheet.
3				Non return valve (NRV) shall be swing type check valve and shall be provided downstream of RPD meter in order to prevent meter reverse rotation. Check valve shall be suitable for natural gas application	Kindly confirm accessories such as strainer , RO , NRV have to provided separate from meter body for maintainace purposes. If this s provided integral to meter than there is no scope of removal specifically for strainer which needs to be cleaned. Please confirm	Bidder understanding is correct for RPD meter.
4	17 of 125		Technical specification for Gas Meters : Ingress protection	The following accessories to be provided: 1. 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. 2. For thermal type meters, the following accessories to be provided: strainer, NRV, RO. 3. For diaphragm type meter, the following accessories to be provided: strainer, NRV, RO. 4. For ultrasonic type meter, the following accessories to be provided: strainer, NRV, RO. 5. Pressure drops across complete meter assembly consisting of meter, NRV, RO, strainer, conical filter shall be less than 25 mbar. 6. Over flow protection shall be 120% of max. flow. 7. Other extra accessories (except technical specification) i.e.- Filter, strainer etc. are required for installation & safe and effective operation of the meter shall also be in the scope of the bidder without any extra cost.	Kindly confirm accessories such as strainer , RO , NRV have to provided separate from meter body for maintainace purposes. If this s provided integral to meter than there is no scope of removal specifically for strainer which needs to be cleaned. Please confirm	The bidder need to supply the meter (Diaphragm, RPD, Thermal, USM etc.) in line with applicable standards & type approvals alongwith compliance of tender datasheet.
5	18,19& 20 of 125	5.4.1	NRV & accessories	Type approval mark and number	We understand that Type approval mark & certificate number for same are mandatory on meter body. As per our observations made in other utility tenders some chinese meter manufacturers do not provide these marking on meter as per tender requirement & as per indian gas utility requirements. We request IGL & VCS to re-confirm that this is mandatory requirement	Tender condition shall be prevail.

6	18,19& 20 of 125	5.4.1	NRV & accessories	ATEX Marking shall be as per directive 94/9/EC on the electrical / electronic device or module certified.	<p>We understand that ATEX marking is mandatory on meter body. As per our observations made in other utility tenders some chinese meter manufacturers do not provide these marking on meter as per tender requirement & as per indian gas utility requirements.</p> <p>We request IGL & VCS to re-confirm that this is mandatory requirement</p>	ATEX Marking shall be as per directive 94/9/EC on the electrical / electronic device or module certified, which need to be marked on the meter.
7	55 of 125		Datasheet for Gas Meter with EVC , AMR & NRV	local communication port	<p>We understand that local communication port is mandatory for both commercial meters & industrial meters supplied. Port is required on EVC/AMR/Meter (where consumption data is stored). This is mandatory for Bidders Manpower to fetch data manually in case some meters fail to communicate with server on fortnightly billing date of IGL.</p> <p>We request IGL & VCS to please confirm same.</p>	It will be responsibility of the bidder to fetch the data from the meter in case of communication failure or as per IGL requirement. For which bidder need to provide local communication port or to arrange any other external device without any additional financial implication on the IGL.
8	24 of 125	5.7	Name plate	Data storage	<p>We understand that meter consumption data needs to be stored either on Electronic smart meter or EVC or AMR from where it can be accessed locally via communication port for getting billing data if AMR is unable to send data to server. Minimum data storage on device should be for 50 days. Please confirm</p>	Tender condition shall be prevail.
9	24 of 125	5.7	Name plate	Flange to flange distance of 171 mm	<p>Most OEM give G160 RPD Meter with Flange to Flange distance of 241 mm. We request client to accept 241 mm for G160 RPD meter</p>	Tender condition shall be prevail
10	18 of 125	5.1 , 5.2 , 5.3	Diaphragm , Thermal & USM Meters	Flange to flange distance of 600 mm & Flange of 200 DN / 8"	<p>We request IGL to accept 6" G1000 RPD Meter with Flange to Flange distance of 406 mm. if 600 mm is necessary for O& M site requirement. We can provide spacer with meter that will make total F-F as 600mm. Please accept</p>	Tender condition shall be prevail.
11	-	Design Specification	Meter / External AMR / EVC with intergal AMR	Flange to flange distance of 405 mm & Flange of 200 DN / 8"	<p>We request IGL to accept 6" G650 RPD Meter with Flange to Flange distance of 406 mm. if 450 mm is necessary for O& M site requirement. We can provide spacer with meter that will make total F-F as 450 mm. Please accept</p>	Tender condition shall be prevail.
12	56 of 125	Datasheet of RPD Meter	G160 RPD	3" G250 RPD Meter required as per table	<p>Most OEM give G250 RPD Meter with End connection of 4"x150#. We request IGL to accept same for this requirement.</p>	Tender condition shall be prevail.
13	58 of 125	Datasheet of RPD Meter	G1000 RPD	Hydro Test	<p>We will do Pneumatic Test of the body at 1.5 time MAOP , as this is complete Electronic Meter hence hydro test is not applicable of the meter. PL. Confirm</p>	Bidder understanding is correct.
14	58 of 125	Datasheet of RPD Meter	G650 RPD	<p>Parameters on dashboard :</p> <ol style="list-style-type: none"> 1. Pressure; 2. Temperature; 3. Uncorrected volume; 4. Corrected volume; 5. Yesterday's corrected volume (6:00AM to 6:00AM); 6. Total corrected volume; 7. Conversion factor; 8. Time/Date. 	<p>We understand that parameters applicable for meter type needs to be shown on dashboard out of which Corrected volume is mandatory for all types of meters for billing purposes</p> <p>Please confirm</p>	Tender condition shall prevail
15	14 of 112	8	Technical BEC	QTY's given against each item as minimum QTY supplied in Past	<p>We understand that for each bidder to qualify technically QTY is mandatory , however below requirements should also be included in Technical BEC -</p> <ol style="list-style-type: none"> 1) W&M Approval for meters 2) ATEX certificate of all electronics 4) MID Type approval for Meter , EVC 5) Authorization letter for - Meter , EVC & AMR whichever is applicable <p>Above are essential for qualifying a bidder on technical grounds. Please confirm if same is required from each bidder during submission of technical bid</p>	Tender condition shall prevail.

16	54/125	Datasheet, Clause 8		Diaphragm Meter Environmental Protection : M2	Currently we have M1 certification for Diaphragm Meters kindly accept the same.	Accepted.
17	23/125	Notes Meter, & Cl. 5.4.1		Pressure drop	Pressure drop across NRV mentioned as less than 50mbar @ 23/125 pg. no. cl. No. 5.4.1 and in note sheet of commercial diaphragm meter mentioned as less than 25mbar. Kindly confirm the Pressure drop for the same.	Bidder to refer tender datasheet
18				OIML R137 for meters	Our meters are currently approved as per EN12480 and have MID D/B approval, we understand same is acceptable, kindly confirm the same.	Bidder to refer tender datasheet
19	63/125, 64/125	QAP Meters & Regulators		QAP	We request you to kindly keep the Hydrotest, Calibration on review as the charges for TPI in Europe is too high. We also assure that the certificates that are submitted are against 100% testing and calibration of each meter, hence, TPI is not needed for the same as the same will have direct impact on the prices of line item.	Tender condition shall prevail.
20	58/125	RPD Meter Datasheet Notes		RPD Companion Flanges	Please confirm if Companion flanges are to be provided with any particular size of meter. As the meters are standard 150# end connection.	Companion flanges to be provided with every size of meter and tender condition shall be prevail.
21				W&M	We understand the bidder needs to have Import W&M as well as Model approval W&M on his name, kindly confirm the same.	Bidder understanding is correct.
22				W&M	We have applied for the W&M and same is under process we will submit the same before supply of the product kindly accept the same. In case undertaking is needed we will provide the same.	Accepted, subject to approval from IGL/VCS during the evaluation of submitted unpriced bid, however bidder has to submit the copy of W&M Certificate within 7 days of price bid opening.
23				Training	We understand that Training is to be provided annually, i.e. every year till 5 year of completion period. Kindly confirm our understanding is correct. We also request to kindly keep on 2 training till 5 year as this increases the recurring cost and will increase the impact on the commercial viability of bid.	Tender condition shall prevail and kindly refer clause No. - 10.0 of Standard specification of Gas meter. However, the annual training is applicable for the duration of supply period i.e 2 years
24				PESSO /CCOE for EVC with AMR(Modem)	We understand you need PESSO / CCOE certificate for EVC with inbuilt Modem, however, currently we have only ATEX for the same. Kindly accept ATEX	Accepted
25				RPD with Integral EVC certificate	We understand that in case of RPD with integral EVC is quoted, the ATEX and MID certificate for both will be provided separately. As both have different functioning. Kindly confirm our understanding.	Bidder understanding is correct
26				Thermal / Ultrasonic meter	We understand that the EVC being quoted for Diaphragm Meter shall have ATEX and MID certificate and the Electronic of Thermal/Ultrasonic should have equivalent features, keeping the offering at par. Kindly confirm our understanding.	Bidder understanding is correct
27	55/125	Datasheet, Note 5		Commercial diaphragm Meter	for G10, 16, 25, 1" adaptor shall be very small and will increase the pressure drop. Kindly confirm the adaptor size for these meter sizes if needed.	Bidder to refer note no.5 of Datasheet of Gas meter with EVC, NRV & AMR
28				Commercial Diaphragm Meter	As per the OEM Restriction Orifice is not required for Diaphragm Meter due to low flow and low pressure condition. Kindly accept the same.	Tender condition shall prevail

29	18/125	5.1		Transmission system shall be tamperproof nonmagnetic with transmission rate of 0.01 m ³ / rotation for G4 & G6 and 0.10 m ³ / rotation for G10 - G25.	Kindly elaborate the application of the same.	Tender condition shall prevail
30	58/125	29		Type - 2 wire/ 3 wire 2 wire	Kindly confirm same is not applicable	Bidder understanding is correct
31	58/125	36		Power supply 24 VDC loop powered from flow computer	Kindly confirm same is not applicable	Bidder understanding is correct
32	58/125	31		Register Type Required	Kindly elaborate on the same.	Tender condition shall prevail
33	58/125	27		+/- 2% (Qmin to 0.1Qmax) and +/-1% (0.1Qmax to Qmax)	As per EN12480 please accept +/-2% (Qmin. To 0.2Qmax.) and +/-1% (0.2Qmax. To Qmax.)	Tender condition shall prevail
34				Installation and commissioning	We hope Installation and commissioning will be in the scope of IGL If the same is in Vendor scope - pls provide separate line item in SOR to provide quote	Bidder to refer material requisition (MR). Tender condition shall prevail.
35				In case of RPD meters, spare gaskets for meter, NRV and RO installation shall be provided by Vendor	We will provide 5% Spare gaskets of Total qty of Meter, NRV & RO	Tender condition shall prevail
36				g. Pressure Drop Calculations; h. Performance Curves;	Pressure drop calculation & performance curve shall be submitted during Detail engg.	Bidder understanding is correct
37				Meters shall be provided with temperature and pressure readings to obtain corrected volume	reading of Temp & pressure shall be on EVC	Bidder understanding is correct
38				Type - 2 wire/ 3 wire-2 Wire Pre-amplifier location-Field Power supply-24 VDC loop powered from flow computer	These Specifications are not applicable for Rotary meters.	Bidder understanding is correct
39				Restriction Orifice-Required, 2 Nos.; MOC: SS316	Normally 1 No. Restriction orifice per meter is sufficient. Kindly confirm requirement	Tender condition shall prevail
40				Temperature signal from RTD measured value PT100/1000. All interconnecting cable shall be screened and armoured	Kindly accept PT500 As per OEM std	Accepted, However EVC shall be compatible with PT100
41				All Inputs, Outputs and power supply shall be individually isolated	Being a battery operated device, isolation is not applicable	Bidder understanding is correct
42				Built in diagnostics to detect proper functioning	We will provide Alarms for various process parameters. Kindly accept	Diagnostics with alarm is acceptable
43				Identification-Unique Addressing Facility	Please elaborate the requirement	Every EVC shall have unique ID and shall be stored in EVC memory.
44				Battery life shall be not less than 5 years if replaceable if not replaceable battery life shall be 10 years. Battery capacity shall be sufficient for 24 hr. continuous operation with all the equipment powered	For 24 hours operation external power supply is required which will be in purchaser's scope	Tender condition shall prevail, However the data transfer from EVC to cloud shall be minimum two times in a day.
45				Software/ cloud based system	At some places- Tender ask for Software, and in others - it ask for Cloud system. Pls clarify requirement of IGL ? Centralized software is required or cloud based system is envisaged	As per tender, Cloud system is required. However for the transfer of the data from EVC to cloud any software or third party requirement shall be in the bidder scope.

46				TPI scope	TPI is in who's scope ? Vendor/IGL	Vendor/Bidder scope.
47				Pressure sensor EVC	Pressure sensor in EVC- inbuilt or external ?	Both are accepted.
48				QAP	Pls Note: Since all the bidders have manufacturing facility in Europe, we request to kindly put "Review" clause for Hydro, Fuctional and Calibraiton accuracy tests. As per global stndard practice- we provide internal Qualirt check procedures and the certificates can be presented for Review. This will save a lot of Delivery concerns and cost to IGL.	Tender condition shall prevail
49				QAP	We hope, Quality checks are reuquired for RPD only- and is not for EVC and AMR. PLs confirm	Refer Annexure-A of corrigendum -03
50				Regulators Datasheet	Pls provide Flow in nm3/hr or sm3/hr for Regulators. The same is not mentioned in datasheet	Datasheet to be read as : 2 bar presssure of 50m3/h = approx. 150 SCMh at 2 bar outlet pressure and same is applicable all type of flow regulator.
51	61 of 125	Commercial Regulator Datasheet of O/L P:2 bar (g) Point No.: 8 - Inlet Pressure Range Technical Volume II of II		Inlet Pressure Range: 2.5 - 4barg	Bidder requesting to confirm the minimum inlet pressure of 4 barg only to get the desired flow. With the inlet pressure of 2.5 barg and outlet pressure of 2 barg the differential pressure available across the regulator is 0.5 barg only which is very low for the desired flow. with the DP of 0.5 barg only pilot operated regulators will provide the desired flow and these regulators are going to be installed at customer premises direct operated regulators are more suitable.	Tender condition shall prevail
52	93 of 125	Technical Volume		List of Recommended Vender/Suppliers of Major Bought-Out Items	we understandd that this is not relevant to this tender. Please confirm	Tender condition shall prevail
53	10/125	Clause no. 7		DOCUMENTS & DATA REQUIREMENTS- Material certificate EN 10204, Cert. 3.2	Bidder understand that it's a typo error & meters with AMR to be provided as per Cert. 3.1 only. Kindly confirm.	Accepted
54	23/125	Clause no. 5.5 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 understand that Installation, testing & commissioning of Meters with AMR at IGL's site would be in the scope of IGL only. Please confirm.	The Commissioning of meter with AMR at IGL site's will be in the scope of bidder and tender condition shall prevail.
55	28/125	SPARES AND ACCESSORIES for SMART METERS		NRV & Strainer	Bidder understand that accessories (NRV & Strainer) as requested in Tender documents for Smart meter (G4 to G25) is not mandatory requirement. Kindly confirm.	Tender condition shall prevail
56	56/125	Technical Datasheet for RPD Meters with AMR & EVC		RPD G10 (F to F- 171 mm)	Bidder understand that bidder may use expander/reducer to meet end connections and F to F distance as per tender requirement. Please confirm.	Tender condition shall prevail
57	58/125	Technical Datasheet for RPD Meters without EVC & AMR		RPD G250-DN80	Bidder understand that bidder may use expander/reducer to meet end connections and F to F distance as per tender requirement. Please confirm.	Tender condition shall prevail

58	58/125	Technical Datasheet for RPD Meters without EVC & AMR		DATASHEET FOR RPD FLOW METER WITH NRV WITHOUT AMR AND EVC- i) Preamplifier location ii) Power supply iii) Cable Entry iv) Enclosure v) Mounting vi) Power supply	Bidder would like to inform that point no. i) to vi) would not be applicable for RPD Meter without EVC and AMR. It might be required for integral meter with EVC & AMR. However, would not be applicable for RPD Meter without EVC & AMR. Please confirm.	Bidder understanding is correct.
59	63/125	QAP		Functional test/Calibration & accuracy	Bidder would like to inform that Offering Gas meters with AMR would be manufacturing in Europe & all the functional test (including calibration & Accuracy) would be done at each meter during manufacturing at our foreign based manufacturer's works as per respective EN standards. In view of above, bidder requesting IGL/VCS to accept to conduct the TPI in line with the QAP as per below against Witness test:- All the Functional test documents (which already been 100% tested with each meter) to be review by TPI in India. Kindly accept & confirm	Tender condition shall prevail
60	63/125	QAP		Body Hydro Test	Bidder understand that bidder has to refer Standard EN1359 for Commercial Diaphragm Gas meters & EN 12480 for RPD Meters to conduct the test & confirms to follow the required test as per above mentioned standard and clause. Please accept & confirm.	Tender condition shall prevail and Refer Annexure-A of corrigendum -03
61	16 of 18	Technical Volume II of II Clause 8.1		Vendor must rectify the defective material, faulty material within the prescribed time after fault/defect occurrence intimation and failing to get fault/defect rectified shall be attract a penalty as the following: - a) After 2 weeks from lodge of complaint by Client to vendor – 1% of the cost (INR) of the item Per day thereafter.	Kindly specify the maximum cap for the Penalty in this scenario.	Refer Annexure-B of corrigendum -03
62	10 of 18	Technical Volume II of II Clause 5.4		Suitable communication protocol adaptor with 2.5 meters of communication cable along with driver software to communicate with Meter compatible for Windows7 and Windows10 based laptops shall be supplied with each meter with USB port.	Separate laptop is not required	Bidder understanding is correct
63	16 of 18	Technical Volume II of II Clause 10.0		Vendor shall provide the at least two training courses (Meter/Data Web hosting) annually to client/Client staffs, one training is compulsory to provide physically within the 01 week after delivery of material for the minimum 40 Nos. of person at client designated place and the space arrangement shall be in client scope and second training shall be through the Video conference tool i.e., Microsoft Teams etc. In training sessions, vendor shall cover the following minimum topics.	Training will be for how many days	Bidder to define the training module in such a way that the complete solution should be covered in the training program.
64	4 of 7	Technical Volume II of II Clause 1		As per manufacturer design/Manual, if any other extra accessories (except technical specification) i.e. – Filter, strainer etc. are required for installation & safe and effective operation of the meters/regulators shall also be in the scope of the bidder without any extra cost.	Filter, strainer, etc. are part of the meter, mentioned in the technical design of the meter and the same will be supplied with the meters hence additional filters and strainers are not required. For the installation and effective operation purposes	Noted. Accepted
65					We would like to offer "GASTECH" make Pressure regulators for outlet pressure 2 bar. Please let us know if same is acceptable to you if we produce the required PTR.	Bidder to refer technical volume of gas regulators and may submit unpriced bids accordingly as per requirement of BID EVALUATION CRITERIA (BEC) mentioned in the tender.
66					We would like to offer "MADAS" make Pressure regulators for outlet pressure 300 mbar. Please let us know if same is acceptable to you if we produce the required PTR	Bidder to refer technical volume of gas regulators and may submit unpriced bids accordingly as per requirement of BID EVALUATION CRITERIA (BEC) mentioned in the tender.

67	34	Technical Volume - II of II: DATA HOSTING AND SERVICE AGREEMENT: 5. AMR REQUIREMENTS (IF NOT INBUILT WITH THE EVC) : Point No.3. PESO / CCoE Nagpur certification shall be provided;			We will supply RPD Meters and EVC with ATEX certification so we understood that PESO/CCoE Nagpur certification is optional. Please confirm the same.	Bidder understanding is correct
68	34	Technical Volume - II of II: DATA HOSTING AND SERVICE AGREEMENT: 5. AMR REQUIREMENTS (IF NOT INBUILT WITH THE EVC) : Point No. 5: Area classification as per IEC-79, Zone1, Group IIA/B, T3/T4;			Electronic Volume Corrector (EVC) is following the governing standard EN-12405 and it must have MID approval whether it is inbuilt or not inbuilt with RPD Meters. Also EVC is electronics equipment which is installed with RPD Meters in Hazardous area for natural gas application so that it must have suitable ATEX or IECEx certificate whether it is inbuilt or not inbuilt with RPD meters. Please confirm the same.	Bidder understanding is correct
69	56	Technical Volume - II of II: DATASHEET FOR RPD GAS METER WITH AMR AND EVC			We would like to propose RPD Meters with below mentioned F-F distance and Rangeability. Please accept the same.	Tender condition shall prevail and refer note-09 of the tender datasheet
		Meter Capacity			Meter Capacity F-F Distance Rangeability	
		G-10			G-10 130 mm 1:40 or Better	
		G-16			G-16 171 mm 1:50 or Better	
		G-25			G-25 171 mm 1:80 or Better	
70	58	Technical Volume - II of II: DATASHEET FOR RPD FLOW METER WITH NRV WITHOUT AMR AND EVC Meter Capacity Size/Rating G-250 DN80/150#			We would like to propose RPD Meters with below mentioned size and if required, we will propose suitable reducer (DN100 to DN80) with RPD Meters. Please accept the same. Meter Capacity Size/Rating G-250 DN100/150#	Tender condition shall prevail
71	62	Technical Volume - II of II: DATASHEET FOR ELECTRONIC VOLUME CORRECTOR: Point No.6-Area Classification: Zone 1 Group IIA/IIB T3 Ex 'd'.			Electronic Volume corrector must be design and manufactured according to area classification (ATEX:- Atmosphere Explosibles or IECEx:- International Electrotechnical Commission System for Certification to Standards Relating to Equipment for Use in Explosive Atmospheres) suitable to install in explosive atmosphere for Natural Gas application so that it doesn't required Ex'd' type of enclosure. Please confirm the same.	Tender condition shall prevail
72	54	Technical Volume - II of II Datasheet for Gas Meter 31. Volume Correction , 32. Cables & Connectors, 36. Input Pulse Characteristic, 37. Power Supply, 48. MIU Memory Capacity, 39. Protocol, 40. Transmission / Radiated Power			for thermal gas meter it will generate standard output directly without volume correction. Hence, points are not applicable for thermal meters. Request M/s. IGL to confirm	Bidder understanding is correct
73	54	Technical Volume - II of II Datasheet for Gas Meter 35. Communication between MIU and Remote Server			Request M/s. IGL to please elaborate what is the Geo-tagging	Tender condition shall prevail

74	54	Technical Volume - II of II Datasheet for Gas Meter C-C distance of G25 gas meter			The C-C distance of G25 gas meter is 335mm Currently, meter size for G25 is 280mm Kindly, confirm that is it permitted to use a curved adaptor or corrugated adaptor to convert the C-C distance to 335mm	Tender condition shall prevail.
75	55	Technical Volume - II of II Datasheet for Gas Meter Note: 5. Meters shall be provided with brass adaptors with free loose nut & PTFE washer (2mm) for converting the port size to 1" NPTM for inlet / outlet end connection. Spare washer (5 pairs) shall be provided with each meter.			it requests to provide adaptor converting the port size to 1" NPTM With our understanding, after converting the port size of G16 and G25 to 1" NPTM, it will affect the max flow rate of gas meter. Request M/s. IGL to clarify on this.	Bidder to refer note no.5 of DATASHEET FOR RPD GAS METER WITH AMR AND EVC
76	56	Technical Volume - II of II Datasheet for Gas Meter 15. Design Pressure			M/s. IGL to please confirm design pressure is acceptable as per following : G4/G6 - 100mbar G10 - G25 - 500mbar	Tender condition shall prevail
77	56	Technical Volume - II of II Datasheet for Gas Meter 16. Pressure Drop			M/s. IGL to please confirm pressure drop is acceptable as per following : Below G6 <2mbar Above G10 <3mbar	Accepted and note that it should be across meter only.
78	56	Technical Volume - II of II Datasheet for Gas Meter 26. Back-run Stop			Kindly confirm when back flow occurs gas meter will shut off the valve to stop the flow.	Tender condition shall prevail
79	56	Technical Volume - II of II Datasheet for Gas Meter C-C distance of G25 gas meter			Not Applicable. As thermal gas meters measure actual volume of gas volume correction is not applicable. Kindly confirm	Tender condition shall prevail
80	56	Technical Volume - II of II Datasheet for Gas Meter 33. Cables & Connectors			Optical cables & connectors are provided.	Tender condition shall prevail
81	56	Technical Volume - II of II DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR 2. Quantity: One no. per metre			Not Applicable thermal gas meter comes with an integrated EVC	Bidder to refer tender datasheet
82	62	Technical Volume - II of II DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR 9. Function			The thermal meter will measure actual gas volume hence temperature, pressure and compressibility factors are not applicable	Tender condition shall prevail
83	62	Technical Volume - II of II DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR 10. Accuracy: Typical accuracy better than $\pm 0.5\%$ as per governing standard			The accuracy level of integrated thermal meter is 1.5 class. Kindly confirm	Bidder to refer tender datasheet
84	62	Technical Volume - II of II DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR Output			Temperature, Pressure, Correction Factor, Uncorrected flow rate, uncorrected volume not applicable for thermal gas meters	Tender condition shall prevail

85	62	Technical Volume - II of II DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR 23. Display: 2 line LCD with 16 characters			The digital display of thermal gas meter has 1 line, 8 characters. It comply EN16314, which is standard for thermal meter. Please confirm	Tender condition shall prevail
86	62	Technical Volume - II of II DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR 25. Calculations / Corrections: Compressibility : AGA8 (Detail method), NX-18,S-GERG			Not Applicable for thermal meters	Tender condition shall prevail
87	62	Technical Volume - II of II DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR Features: Conduit connection of 1/2" NPTF with plugs shall be provided for output.			Not Applicable for thermal meters	Tender condition shall prevail
88	62	Technical Volume - II of II DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR 32. Large and configurable database and can store hourly, daily, monthly data with date & time stamp for pressure, temperature and corrected flow and consumption up to 1500 records or better.			The Thermal meter following EN16314, storing hourly, daily and monthly data, and update the data to server everyday when it communicates with management system. The current storage capacity is 1 year daily record and 24 months monthly record. Request M/s. IGL to kindly confirm	Tender condition shall prevail
89	62	Technical Volume - II of II DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR 35. Communication Ports			Optical port available for communication. M/s. IGL to confirm	Tender condition shall prevail
90	62	Technical Volume - II of II DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR 37. Required, In built AMR and GPRS module			GPRS Module will be provided. M/s. IGL to confirm	Accepted
91	62	Technical Volume - II of II DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR Battery life shall be not less than 5 years if replaceable if not replaceable battery life shall be 10 years			Battery is replaceable for thermal meters approximate life is five years	Tender condition shall prevail
92	62	Technical Volume - II of II DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR 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.			Not Applicable for thermal meters	Bidder understanding is correct
93	62	Technical Volume - II of II DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR EVC shall be certified for type test from NMI / PTB or equivalent independent international laboratories as per EN standards.			Not Applicable for thermal meters	Bidder understanding is correct
94	62	Technical Volume - II of II DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR Fittings: Pressure and Temperature Sensor			Not Applicable for thermal meters	Bidder understanding is correct

95	62	Technical Volume - II of II DATA SHEET FOR ELECTRONIC VOLUME CORRECTOR 40. Cable Entry			Not Applicable for thermal meters	Bidder understanding is correct
96	11	DOCUMENTS & DATA REQUIREMENTS 16 - Type approval from weights & measures			Request M/s. IGL to consider Type approval certificates at the time of supply.	Tender condition shall prevail and bidder to provide alongwith the bid documents,
97	11	DOCUMENTS & DATA REQUIREMENTS 17- ATEX approval certificates			Bidder would like to request IGL to consider self declaration for ATEX, because our gas meter is certified to OIML-R137 along with EMC test certificate which is one of the criteria to check spark in the electronics and is designed in such a way that the electronics part is outside the gas enclosure and there is no chance for the gas to come in contact with the electronics for an explosion. The Electronics as per ATEX directive falls under Group II Category 3. Hence for ATEX "Conformity Assessment Procedure" it comes under "Internal Control of Production" which is: The manufacturer shall prepare technical documentation that allows the conformity of a product to be assessed.	Tender condition shall prevail and bidder to provide alongwith the bid documents,
98					In view of this we humbly request IGL to accept the self declaration by the manufacturer as per the ATEX conformity assment procedure.	Tender condition shall prevail
99	33	4. BRIEF SCOPE OF SUPPLY / SERVICES 3. Mode of communication should be one way			Please confirm only machine to server communication is required and not server to machine communication	Bidder understanding is correct.
100	14 of 18	Vol II Standard specification For gas meter RPD meter data sheet	7.0 Sr. no. 11	The Supplier shall provide calibration certificate and accuracy at MAOP of the diaphragm meter for the following flow rates: QMIN 0.1QMAX QMAX Accuracy: +/- 2% (Qmin to 0.1Qmax) and +/-1% (0.1Qmax to Qmax)	As per standard RPD meter calibration is done on atmospheric pressure. please confirm the acceptance of the same. Also As per EN 12480, accuracy class 1 meter accuracy is Qmin to Qt = ±2% And Qt to Qmax = ±1%. Kindly confirm the acceptance as per EN 12480.	RPD meter shall be calibrated as per EN 12480 / OIML guidelines and For accuracy Tender conditions shall prevail.
101	PDF page 56 of 125	Vol II, data sheet of RPD meter	Sr. no. 36	The meters quoted should be supplied with AMR solution along with any technology module except RF technology for uploading the meter data into cloud server. Geo-tagging accurate up to 5 decimal points to be configured for all the meters.	Geo tagging will be done for EVC at software level, we understand EVC & RPD meter will be installed together. Kindly confirm our understanding and acceptance of the same.	Accepted
102	PDF page 56 & 58of 125	Vol II, data sheet of RPD meter	Rangeability, Flange to flange distance & line size (DN)	G rating DN Rangeability FF length G-10 50 1:100 171 G-16 50 1:100 171 G-25 50 1:100 171 G-40 50 1:100 171 G-65 50 1:100 171 G-100 80 1:100 171 G-160 80 1:100 241 G-250 80 1:100 241 G-400 100 1:100 241 G-650 150 1:100 450 G-1000 200 1:100 600	Our proposed gas meter model has specification as tabulated below. Also to achieve better rangeability in lower model, we recommend to use threaded meters. Please confirm the acceptance G rating DN Rangeability FF length G-10 40 NPT 1:32 151 G-16 50/40 NPT 1:38 / 1:50 171/151 G-25 50/40 NPT 1:61 / 1:80 171/151 G-40 50 1:100 171 G-65 50 1:100 or better 171 G-100 80 1:100 or better 171 G-160 80 1:100 or better 171 G-250 100 1:100 or better 241 G-400 100 1:100 or better 241 G-650 150 1:100 or better 241 G-1000 150 1:100 or better 375	Bidder to refer the datasheet of the RPD gas meter and tender condition shall be prevail.
103	PDF page 62 of 125	Vol II, data sheet of EVC	Sr. no. 35	Communication ports RS 232/ 485 serial port for SCADA facility (configurable up to 9600 bps) along with required connector, convertor and cable for USB output.	Since this tender required EVC with AMR facility on GSM/GPRS communication module. We understand that additionally EVC required with RS-232/485 port for SCADA configuration and convertor cable required for serial port to USB output. Kindly confirm our understanding.	Tender condition shall be prevail