

REPLIES TO PRE-BID QUERIES

Sl.no.	Vol & Section	Page no	Clause /Description	Bidder Queries	BGL Remarks / Clarifications
Technical Queries					
1	Vol I of I	Page no. 18 Clause – C 2.2.	In case of Indian subsidiary, manufacturing facility of their foreign Manufacturer from which the quoted Natural Gas Meters proposed to be supplied, shall be certified by a reputed Inspection / testing agency such as CEIL/ Lloyds/ BV/ DNV/ TUV/ ABS/ Moody/ SGS/ GLI/ Velosi / FCRI / DVGW or equivalent, for fabrication, assembly and testing and same facility should be for minimum 500 nos quantity of meters per annum	Please note that all the manufacturers are certified for testing and quality control as per Module D. Certification is done for the capability of manufacturing the meters and not for the capacity. Such capacity certificate is not asked by any gas company and only past supply references are sought. Furthermore, the quantity of 500 meters per annum is too small and any or every gas meter manufacturer will have such manufacturing capacity. Process of getting this certificate is too cumbersome, instead manufacture may be asked to prove supply capacity by way of showing PO completion. Irrespective of this 500 meters per annum capacity is any manufacturer will have certainly, so this clause should be reconsidered.	Refer to S.No.1 of Addendum-01
2	Vol II of II	Page no. 25 of 42 - Clause 18	Manufacturer & its authorized distributors should offer a comprehensive Warranty covering the performance of the product against any defects in material or workmanship for the life time of the product. A certificate to this effect must be issued on their respective Company letter head.	Please note that warranty/guarantee can only be 12 months from the date of commissioning of 24 months from the date of supply whichever is earlier. Please review the clause.	Bidder to note that the given query is applicable only for clause 17, GUARANTEE (Page no. 25 of 42). For clause 18, WARRANTY (Page no. 25 of 42) the Tender condition prevails and the life time to be considered of atleast 20 years of the product.
3	Vol II of II	Page no. 18 of 42	Within 2 Months for the date of FOA for all items;	i) Please note that a period of 2 months is too short. It should be minimum 12-16 Weeks. In view of urgent requirement of BGL you may consider 12 weeks for the 1st lot but for subsequent lots it should be minimum 16 weeks. ii) We request to please modify the delivery schedule of gas meters as 16 weeks from the date of FOA and intimation whichever is applicable Kindly confirm your compliance. iii) Bidder requesting BGL to please provide the minimum and maximum lot size of commercial diaphragm gas meters.	Refer to S.No.2 of Addendum-01
4	Vol I of I	Page No 37	Bid security/EMD in accordance with Clause 16 of “ITB” shall be furnished in Original in the form of Banker’s Cheque /Bank Draft payable to Bhagyanagar Gas Limited at Hyderabad or Bank Guarantee as per FORM F-3. –Not Applicable	We understand that EMD/Bid security would be submit as per tender format FORM F-3 Bid Security Form. Kindly confirm.	Refer to S.No.3 of Addendum-01

5	Vol I of II,	Page No 149 Section 7, GPC, clause 38	The price charged for the materials supplied under the order by the supplier shall in no event exceed the lowest price at which the supplier or his agent/principal/dealer, as the case may be, sells the materials of identical description to any Persons/Organizations including the Purchaser or any Department of the Central Govt. or any Department of a State Govt. or any Statutory Undertaking of the Central or State Govt. as the case may be, during the currency of the order.	We would like to draw your kind attention that prices of supply & commissioning are governed by the various factors like Geographical spread of area, quantity, area of operation, specifications, quantum of work involved, etc. Hence, looking at various aspects the prices may vary for different utilities/ persons/organizations or any department of central govt. or any department of the state govt. in different areas of operation. Therefore, we request you to please delete this clause or amend the clause as follows: FALL CLAUSE If certain quantity of the equipment ordered under this specification remains unsupplied up to finalization of next/subsequent tender, if the rates received for the same item(s) are found to be lower, then the balance ordered quantity may be accepted at the lower rates only	Refer to S.No.4 of Addendum-01
6	Vol II of II,	Page No 6 & Section 8, SOR Group B – Item No. CM.1 Section 11, clause 5.1,	Commercial meter G4 (design pressure up to 500mbar) for left side inlet & right side outlet having facility/provision to install MIU/AMR of any manufacturer In future and make the meter compatible for Smart Metering. Design BasisCommercial gas meters shall have the facility / provision to install MIU / AMR of any manufacturer in the future and make the meter compatible for Smart Metering System.	i) Our proposed G4 gas meter is electronic type prepaid gas meter with Bluetooth (BLE) communication and may be supplied as a normal postpaid gas meter against this tender specification. Provisioning of AMR over BLE through mobile application may be enabled in future as per requirement of BGL so as to operate the gas meter in prepaid mode havingAMR over BLE communication. Hence provision to install MIU/AMR in future is not applicable for our proposed G4 gas meter. Kindly confirm your compliance. ii) Our proposed G4 gas meter is electronic type prepaid gas meter having inbuilt BLE communication module which can be enabled in future to operate the meter in prepaid mode and AMR through mobile application over BLE Hence compatibility for installing AMR / MIU is not applicable for our proposed G4 gas meter. Kindly confirm your compliance over our proposed G4 gas meter.`	Mechanical Index with auto reset facility is required. This index should be compatible for installing AMR/MIU of any manufacturer for implementing smart metering system in future.
7	Vol II of II,	Page No 27 Section 11, Technical specification of Gas meter, Clause 6.0, point 9	The life of the meter shall be at least 20years.	We are proposing the warranty of gas meter for10 years from the date of supply.Kindly confirm your compliance.	The life of the meter shall be at least 20 years.
7	Vol II of II,	Page No 27 Section 11, Technical specification of Gas meter Marking, clause 7.0	Month and year of manufacture	As per EN 1359, it is specified to mark year of manufacturing on meter. Hence request to please amend the clause for referred point with “year of manufacture” instead of “Month and year of manufacture”. Kindly confirm your compliance and amend the clause accordingly	Refer to S.No.5 of Addendum-01

8	Vol II of II,	Page No 30 Section 11, Technical specification of Gas meter, Clause 13	Data sheet of commercial gas meter End Connections (Two pipe version) 1½"NPT (M) inlet and out let confirming to ANSI B1.20.1 (In case the end Connection size are differing, bidder to provide suitable adapters of Brass to meet the specified end connections)	i) We understand that the data sheet in tender document is common for all commercial meter. For G4 gas meter end connection 1" NPT (M) is required. Kindly confirm our understanding ii) As prr the Global industry practice for Commercial meter range ISO 228 connections are being used: Material Mild Steel G4: 1" or 1/4 ISO 228 connection G6 & G10 with 1" 1/4 ISO 228 connection G16 & G25 with 2" ISO 228 connection Kindly confirm	Refer to S.No.6 of Addendum-01
9	Vol II of II,	Page No 31 Section 11, Technical specification of Gas meter, Clause 13	Max. Index reading 999999.99 Index with auto reset facility	i) As per EN 1359 index digit should be such a way that counter should not reset for 8000 hours of durability test. In view of this 5 digit before decimal for G4 meter is meeting the standard requirement, hence we request BGL to kindly accept 99999.999 index for G4 meter instead of 999999.99 ii) As per our understanding: for commercial diaphragm gas meters- Upto G6 Index reading is 99999.999 and for G10, G16 and G25 it is 999999.99. Kindly confirm	Refer to S.No.7 of Addendum-01
10	Vol II of II,	Page No 29 Section 11, Technical specification of Gas meter, Clause 11, Inspection plan	a) Sr. No. 5 - Each natural gas meter shall be calibrated for at least three point calibrations, in line with the requirement of EN1359/OIML/ applicable standards b) Point (d), Calibration: 3-point calibration (Qmin,0.2Qmax,Qmax), Accuracy testing	As per gas meter data sheet (clause no. 13, Vol II of II) and EN1359 standard; the 3-point calibration i.e. (Qmin,0.1Qmax,Qmax) is specified for 1.5 accuracy class meter. Hence, we request to please amend the calibration point as (Qmin,0.1Qmax,Qmax) instead of (Qmin,0.2Qmax,Qmax). Kindly confirm acceptance and amend the clause accordingly.	3- point calibration shall be (Qmin,0.2Qmax,Qmax) for accuracy testing.
11	Vol II of II,	Page No 29 Section 11, Technical specification of Gas meter, Clause 11, Inspection plan	a) Point no. (i) - Statutory Approvals:Fire resistance type approvals, W&M approval, PESO approval	i) We do understand that the PESO is applicable for industrial application only hence we request to please remove the requirement of PESO for G4 gas meters. As per CGD practice ATEX approval certificate is mandatory requirement hence we do understand the ATEX approval for G4 meter is acceptable. Kindly confirm your compliance. ii) Bidder understand that Tender is not AMR tender & tender is supply of mechanical gas meter only, Therefore PESO should not be applicable for a mechanical gas meter. Kindly confirm.	Refer to S.No.9 of Addendum-01. ATEX approval is not required for these mechanical gas meters.

12	VOLUME – II OF II	28 of 42	6.0 TECHNICAL SPECIFICATION Each device shall be sealed properly before dispatch, such that the factory setting cannot be changed on site. Each meter (along with the instruction manual) is to be individually packed in a transparent plastic cover (of adequate thickness) to protect the meter from ingress of dirt and water, and the same shall be packed in an individual box. The description of the contents of each of these boxes including meters erial number shall be clearly mentioned one a chof the individual box. A set of these individual boxes (5-10 Nos., as the case may be) shall be packed in a larger box; and the description of the contents of the larger box's hall also be clearly mentioned on the box. The quantity of the meters in the larger box shall be such that the box can be easily handled and stored, and it does not get damaged during the same.	As per global industry standard individual meter is packed in a single corrugated box and stapled. Then meters are stacked on wooden pallet, plastic stretch wrapped/strapped to ensure in such a way that the same does not get opened or damaged during handling and storing of the same. Kindly confirm	Tender condition prevails.
13	VOLUME – II OF II	31 of 42	Data sheet Reverse flow deterrents Reverse count restrictor to be provided. Reverse rotation of index is not allowed	i) Bidder understand that CGD utility opt this requirement to avoid theft against commercial client. Bidder would like to inform that as per EN1359:2017 standard, there are 2 different features under reverse flow prevention:- 1. Meter to prevent the registration of reverse flow or reverse rotation of index which is mentioned in clause number 6.6.4 in EN1359:2017. 2. Meter to prevent reverse flow which is mentioned in clause number 6.6.5 in EN1359:2017 Bidder understand that bidder have to provide commercial diaphragm gas meters with both the protection as mentioned above, in line with the EN1359:2017 standard. Kindly confirm. ii) Bidder would like to inform that providing reverse flow restrictor in each commercial diaphragm gas meter shall be a cost implication. Therefore bidder requester BGL to please specify very clearly that the requirement of reverse flow deterrents/restrictor in each diaphragm gas meter is compulsory. Kindly confirm.	Bidder have to provide all commercial diaphragm gas meters with both the protection as mentioned in the data sheet.
14	VOLUME – II OF II	30 of 42	Data Sheet Operating Temperature	For Commercial dispahragm gas meters:- Bidder understand that operating tempature range shall be as per EN 1359 (Latest) only.	Refer to S.No.10 of Addendum-01
15	VOLUME – II OF II	16 of 42	SCC Warranty	As per industry standard warranty shall be 12 months from the date of installation or 18 months from the date of supply, whichever is earlier. Kindly confirm that same shall be acceptable.	Tender condition prevails. (Under Clause No. 24.0, Page No. 16 of 42, dispatch to be read as supply).
16	VOLUME – II OF II	7 of 42	SOR-Commercial Meter Note related to TPI	For meters which are not manufactured in India, we will do the 100% inspection as per EN1359:2017 during manufacturing in our foreign bsd manufacturer's works and for TPI in India we will offer witness for leak test Visual/review of parameters/test reports in India. Kindly accept & confirm.	Inspection will be done as per approved QAP plan. (Please refer Draft QAP attached in Addendum-01)

17	VOLUME – II OF II	7 of 42	Note related to TPI Bidders to note that, Third Party Inspection is to be included in the quoted prices. Arranging Third Party Internationally recognized Inspection agencies like Lloyds, ABS, SGS, TUV, DNV, BV, Engineers India Limited, or any other Third Party Inspection agency only with prior approval of BGL / its PMC, for witnessing inspection and testing at the works of the manufacturer is in the scope of the bidder.	As the commercial meters which are been manufactured outside India, we proposed that TPI shall review and verified all the test reports of inspection done by manufacturer and manufacturer will do 100 % inspection as per approved QAP. Same clause Mecon as PMC has agreed for recent tender of GAIL tender number 05/51/Q7NT/GAIL/054M-03 which is under bidding. Refer below snapshot for bidder queries reply which supports our above proposal. We request to kindly review and accept our request. Our proposed QAP is also attached for your ready reference.	Refer to S.No.11 of Addendum-01
18	VOLUME -I OF II	5 of 150	Evaluation Basis Bidders must quote for all the items of 'Schedule of Rates' of this tender. Please note that Owner intends to evaluate on estimated quantity basis and finalize the tender on the basis of overall minimum cost to BGL on no deviation basis.	We understand that the evaluation shall be done on line item wise and the order will be placed to the bidder which will be L1 for a particular line item. Kindly confirm	Yes, Evaluation will be done on line item wise.
19	VOLUME -I OF II	25 of 150	Authentication of documents related to technical BEC Documents in support of Technical Criteria of BEC to be furnished by the Bidder shall necessarily be duly certified/attested by Chartered Engineer/Licensed Professional Engineer / EurEta Registered Engineer / EurIng or Equivalent Registered Engineer of Bidder's country with legible stamp. Further, supporting document pertaining to technical BEC should also be certified true copies, duly signed, dated and stamped by an official, authorized for this purpose in Indian Embassy/ High Commission in Bidder's country. However, member countries of Hague Convention 1961, supporting document pertaining to technical BEC Apostille affixed by Competent Authorities designated by the government of bidder's country shall also be acceptable.	We understand that the documents attested by the chartered engineer and Local Chamber of Commerce from Bidder's country shall be acceptable. Kindly confirm	Authentication of documents related to technical BEC shall be done as per the tender terms & conditions
20	VOLUME -II OF II	Page No.23 of 42, Clause No.11	TECHICAL SPECIFICATIOIS	As per datasheet of Regulator, TWO stage regulator is requested by your office. Normally in the CGD industry Single stage Regulator is also being used. Please clarify that are you going to accept the Single stage regulator.	Tender condition prevails.
21	VOLUME -I OF II	Page No. 26 of 150	BIDDER EVALUATION AND AWARD CRITERIA	Is the quantity going to split with two bidders as L1 and L2 or all quantity will be issued to one L1 bidder.	Evaluation will be done on Line item wise.
22	VOLUME -II OF II	Page No. 18 of 42, Section No.10	TIME SCHEDULE	What will be minimum requested slot of Regulator and at what Interval.	Please refer to Section-10, time Schedule. Tender condition prevails.