Dated: 19.03.2020

## **REPLY TO PRE-BID QUERIES**

BIDDING DOCUMENT NO. : MEC/23R8/01/51/D2/T03/SU/6526

SUBJECT OF BIDDING DOCUMENT : SUPPLY OF COMMERCIAL GAS METERS WITH SMART METERING COMPATIBILITY

Sr. No.	PART / Section / Clause No.	Page No.	Clause Description	Bidder's Query	Reply to Bidder's Query
1)	Part I  SCC - Delivery Schedule	192	Delivery of the total order will be completed within three months from date of Fax of Acceptance (FOA)	Since all the commercial meters are imported and includes manufacturing time, inspection, International as well as local transportation, we request a delivery period of minimum 16 weeks.	There will be no change in the Delivery Schedule.  Tender conditions prevail.
2)	Part I  BID EVALUATION CRITERIA & EVALUATION METHODOLOGY	11	1.2.1 In case of manufacturer, proposed manufacturing facility/ workshop, 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 of the quoted Natural Gas Meters and same facility should be for minimum 1100 quantity of meters per annum.	Our OEM is an established European manufacturer with manufacturing capacity of more than 1.5 million meters per annum. We ourselves have supplied quantity more than 1100 of the same OEM in 1 year period. We request you to kindly accept this as a proof of manufacturing capacity per annum.	The manufacturer's manufacturing facility/ workshop shall be certified by a reputed Inspection / testing agency for its manufacturing capacity and its capability.  Shall be as per Tender. Tender clause prevails.
3)	Part III  6.0 TECHNICAL SPECIFICATION A. NATURAL GAS METER	•	Meter Index shall be compatible for implementing automatic meter system and shall be factory fitted.	All the index are compatible for AMR system in future. Please advise what do you mean by "Factory Fitted".	Meter Index of the Mechanical Meter shall be factory fitted.  Shall be as per Tender. Tender clause prevails.

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4)	Part I  E. EVALUATION METHODOLOGY:	15	(1) The below evaluation / distribution methodology will be considered for price evaluation and awarding purpose: i) A bidder may quote for any one or all items of the Price Schedule. Evaluation and ordering shall be on Item-wise least cost basis. ii) Bidder quoting shall have to quote for entire quantity otherwise their bid will not be considered.	There are total of 5 items in the tender B 1, B2, B3, B 4 & B5. We understand that bidder can quote any of the items and it is not mandatory to quote all 5 items. Please confirm if bidder's understanding is correct.	A bidder may quote for any one or all items of the Price Schedule.  Evaluation and ordering shall be on Item-wise least cost basis.
5)	SCOPE OF WORK	201 of 214	Design, engineering, manufacturing, assembly, factory testing, inspection (as defined in the specification), marking & packaging, supply of Commercial Natural Gas Meters having provision to install MIU/AMR of any manufacturer and make compatible for Smart Metering including forwarding & packaging, insurance, handling, transportation, loading / unloading at sites / designated store, documentation.	Future compatibility of AMR will be difficult and so you are requested the meter with AMR facility. Pls. confirm your acceptance.	Shall be as per Tender. Tender clause prevails.
6)	COMMERCIAL NATURAL GAS METERS COMPATIBLE FOR SMART	209 OF 214	Type: Diaphragm meter suitable for commercial metering	We request BGL to accept the latest technology Smart Meters which has required approval from MID, OIML, Indian W & M approvals etc. We offer Thermal Mass Meters and the same is successfully installed	Shall be as per Tender. Tender clause prevails.

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	METERING SYSTEM			in various CGD companies from G4 to G25 at various locations. We request to accept the same for this project. Kindly confirm your acceptance.	
7)	COMMERCIAL NATURAL GAS METERS COMPATIBLE FOR SMART METERING SYSTEM	209 OF 214	Case work/ Body: Suitable for outdoor/Indoor Installation, tamper proof and corrosion resistant powder coated steel casing	Our meter's MOC is acc. to OIML R137, is Galvenized Steel. Pls. confirm your acceptance.	Shall be as per Tender.
8)	COMMERCIAL NATURAL GAS METERS COMPATIBLE FOR SMART METERING SYSTEM	209 OF 214	End Connections (Two-pipe version): 1½" NPT(M) inlet and outlet 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)	We will supply suitable Brass Connectors to match requirement of BGL. Kindly accept.	Shall be as per Tender.
9)	COMMERCIAL NATURAL GAS METERS COMPATIBLE FOR SMART METERING SYSTEM	209 OF 214	Unit: CM (Cubic meter)	We offer Volumes at Base conditions at 15 DegC and 1.01325 pressure, which is most accurate and transparent billing. Pl. accept the same.	Shall be as per Tender.
10)	COMMERCIAL NATURAL GAS METERS COMPATIBLE FOR SMART METERING SYSTEM	209 OF 214	Leak Testing: Meter pressurized with air at 1.5 MAOP of the meter, immersed in water for observance of leakage	We offer complete Electronic Meter, hence it is not possible to do Leak Test by Immersing Meter into Water. Instead we will do Pneaumatic Test for Meters. Kindly accept.	Shall be as per Tender.

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	COMMERCIAL NATURAL GAS METERS COMPATIBLE FOR SMART METERING SYSTEM	210 OF		We offer meters with inbuilt Reverse Counter Restrictor, which will not allow counter to measure reverse Flow.Kindly accept.	Shall be as per Tender.

Note: This document shall form an integral part of the bidding document and shall be signed/stamped and submitted along with the bid.

(STAMP & SIGNATURE OF BIDDER)