	CORRIGENDUM #2 **for** **SUPPLY OF MDPE PIPES** **for** **CITY GAS DISTRIBUTION PROJECT** **Bid Document No. MEC/23R8/01/51/S2/PE/00/0011**	**Date: 30.08.2016** **Owner: M/s BHAGYANAGAR GAS LIMITED**

Sl. No.	Description	Volume	Tender Page No.	Clause / Para / Section	Amendment / Addition / Modification / Deletion	
1	Third Party Inspection (TPI)	I of II	84	1.2 of SCC	Addition	Manufacturer shall appoint / engage a TPI inspector within the scope of the tender. Cost of engaging TPI inspector will be in the scope of the tenderer. TPI Inspector will be responsible for continuous inspection service during all stages of the production and ensure delivery of the MDPE as per the Tender Requirement. In addition to the above inspection, BGL / MECON may carry out stage inspection. TPI agencies to be considered from following parties: 1. SGS India Pvt. Limited 2. Certification Engineers International Limited 3. International Certification Services Limited 4. BVQI 5. TUV SUD South Asia Limited In case, the successful tenderer proposes to engage any party other than the agencies mentioned above, prior approval for the same has to be obtained from BGL/MECON. Such approval can be provided based on following criteria: The proposed agency must have carried out inspection of min 25 km of PE pipeline as Third Party Inspector (TPI) in last seven years.

	CORRIGENDUM #2 **for** **SUPPLY OF MDPE PIPES** **for** **CITY GAS DISTRIBUTION PROJECT** **Bid Document No. MEC/23R8/01/51/S2/PE/00/0011**	**Date: 30.08.2016** **Owner: M/s BHAGYANAGAR GAS LIMITED**

Sl. No.	Description	Volume	Tender Page No.	Clause / Para / Section	Amendment / Addition / Modification / Deletion	
2	Delivery Schedule	I of II	84	4.1 of SCC	Amendment	Delivery of the total order quantity will be completed as given below from date of Fax of Acceptance (FOA): All sizes of pipes (**except** 20 mm size pipes) shall be delivered in 2 lots within 8 (Eight) months from the date of FOA. The 20 mm size pipe in one (1) lot within 8 (Eight) months from the date of FOA. The basis of delivery will be FOT site, Hyderabad, Vijayawada and Kakinada basis.
3	Repeat Order	I of II	86	17 of SCC	Amendment	There will be no Repeat Order for this Tender. Hence Repeat Order Clause no. 40.1 of GCC (Goods) and 17 of SCC stand deleted.
4	General	-	-	-	-	The Corrigendum #2 and Replies to Queries received from bidders, issued shall form part of the Tender Document and shall be taken care of before submission of the bid.

Bhagyanagar Gas Ltd.	**Bhagyanagar Gas Limited** **CITY GAS DISTRIBUTION PROJECT** **SUPPLY OF MDPE PIPES**	MECON मेकॉन ISO 9001 Company

BID DOCUMENT NO. MEC/23R8/01/51/S2/PE/00/0011

CLARIFICATIONS GIVEN BY BGL / MECON TO THE QUERIES RECEIVED

SL. No.	Clause No. as per Tender	Bidders Query / Clarification	BGL/ MECON's CLARIFICATIONS
1)	General	Specification of pipe is not clear. As per BIS- 14885 specification, colour of the MDPE Pipe for PE-100 grade is Orange. Whereas in Tender enquiry colour of the pipe has been mentioned as Yellow. (Point No. 5.2.1.2, Pg. No. 11, Technical BID Vol. II). Please note that the Yellow colour is for PE 80 Grade of MDPE.	Please note that the MDPE pipes shall be of PE-100 grade only (of Orange colour).
2)	General	In tender enquiry the mentioned delivery store locations are Hyderabad, Vijayawada and Kakinada. We will submit our price bid for individual store basis. Please note that since there is no SOR (Schedule of Rates) Format in your tender enquiry of Commercial BID - Vol I or Technical BID - Vol II hence our request.	Kindly refer Price Schedule Format of the Tender document, which has been uploaded along with the Tender document, wherein provision has been kept for bidders to quote their prices for each location separately. Further please note that the bidders have to quote their Prices as per the Price Schedule Format of the Tender document only.
3)	General	Please note that as per Clause No. 1.3(a) of Attachment II (Page No. 98) mentions supply of sizes up to 50 mm packed in Wooden Crates / Cases. Please note that this will add the cost and hence we will like to suggest that all sizes in coil form duly packed in Hessian Cloth should be accepted.	All pipe coils shall be wrapped of black PE sheet of thickness of more than 30 micron and outer wrap of Hessian cloth as per specification. Transportation of coils shall be as per clause K-5.2 of IS:14885.

BID DOCUMENT NO. MEC/23R8/01/51/S2/PE/00/0011

CLARIFICATIONS GIVEN BY BGL / MECON TO THE QUERIES RECEIVED

SL. No.	Clause No. as per Tender	Bidders Query / Clarification	BGL/ MECON's CLARIFICATIONS
4)	General	Please confirm submission of tender will be off line as there is no portal link provided.	Please note that this is not an e-tender. Please refer the Tender document, IFB section for further details.
5)	Vol. I of II clause no. 4.1 of SCC	DELIVERY SCHEDULE: "Progressively within 8 (Eight) months from the date of FOA on FOT site basis wherein 25% of the ordered LOT quantity, location wise will be delivered every two (2) months so that total 100% of the ordered quantity is supplied within Eight (8) months from the date of FOA." Size wise quantity if divided in 4 LOTs will be too small for commercial production run. Request to modify delivery schedule as below – 125 mm: maximum in two LOTs 90 mm, 63mm, 32mm and 20mm: in single LOT	Refer Corrigendum#2 dated 30.08.2016
6)	Vol. II of II, PART-B Clause no.6.1, Inspection and Testing	Inspection shall be carried out by BGL/MECON representative or Third Party inspection agency nominated by BGL. Kindly confirm in case pre-dispatch inspection by third party, all expenses like inspection fee, travel and lodging & boarding expenses of TPI will be in the scope of BGL/MECON.	Refer Corrigendum#2 dated 30.08.2016

BID DOCUMENT NO. MEC/23R8/01/51/S2/PE/00/0011

CLARIFICATIONS GIVEN BY BGL / MECON TO THE QUERIES RECEIVED

SL. No.	Clause No. as per Tender	Bidders Query / Clarification	BGL/ MECON's CLARIFICATIONS
7)	Vol. II of II, PART-C Clause no. 3.4.3	Each coil shall be wrapped properly first wrap of white PE sheet having thickness more than 30 micron and outer wrap of good quality Hessain Cloth so as to prevent the pipe from exposure of sunlight. We suggest allowing use of BLACK PE Sheet in place of white as it has better UV stability.	Confirmed
8)	Vol. II of II, PART-A Clause no. 5.2.1.2	Colour of the pipe shall be Yellow. It should be Orange as PE100 material available in Orange colour.	PE-100 grade Polyethylene pipes in Orange colour - Confirmed.
9)	Vol. II of II, PART-A Clause no. 5.2.1.6	Water content must be 250 mg/kg or less. As per ISO4437 it should be 300 mg/kg or less.	Confirmed. Water content of 300 mg/kg or less is acceptable.
10)	Vol. I of II Section-I- IFB Clause 3.1.3- Point no.2	Bid evaluation Criteria-For Bidders quoting for more than one item, the BEC quantity will be on cumulative basis in addition to satisfying the condition mentioned in Sl. No. (1) above. Total cumulative Quantity requirement of all size together is 106900 Mtr and minimum qualification requirement is 15%. i.e 16035 Mtr. If bidder have experience in supplying of	Tender conditions prevail. Kindly refer clause no. 3.1.3 (2) of IFB wherein it is mentioned that the bidder qualifying for higher diameter/sizes will be considered qualified for lower sizes also, subject to meeting the cumulative quantity requirement.

BID DOCUMENT NO. MEC/23R8/01/51/S2/PE/00/0011

CLARIFICATIONS GIVEN BY BGL / MECON TO THE QUERIES RECEIVED

SL. No.	Clause No. as per Tender	Bidders Query / Clarification	BGL/ MECON's CLARIFICATIONS
		63mm size more than 16035 mtr, then is Bidder can eligible to qualify for 90mm and 125mm.	The bidders meeting the overall cumulative quantity requirement of lower size pipes will not be considered eligible for higher size diameter pipes.
11)	Vol. I of II Section-II-ITB Contents Point no. 1 and 2 of Section II (Page 2 of 124)	1. Addendum to ITB for E-tendering and 2. Ready Recknower for E-tendering. Referred Sr. No 1 and 2 documents are not available in Bid document. We understood that this is not e-tendering and its physical submission of bid. As per section-I, Clause 1.14 (Sealing and Marking of Bid)- bid to be submitted in 1 Original + 2 Copies. Please confirm for the same.	Please note that this is not an e-tender. Please refer the Tender document, IFB section for further details.
12)	Vol. I of II Section-II-ITB Clause no. 20.3	Price bid shall be…….addressed to the Employer including the rate for compensation of extended stay charges. Please clarify what it mean "including the rate for compensation of extended stay charges" as we have to quote for Price Schedule with scope mentioned in Bid document.	Clause no. 20.3 of ITB (Vol. I of II) the portion "including the rate for compensation of extended stay charges" is to be ignored.

BID DOCUMENT NO. MEC/23R8/01/51/S2/PE/00/0011

CLARIFICATIONS GIVEN BY BGL / MECON TO THE QUERIES RECEIVED

SL. No.	Clause No. as per Tender	Bidders Query / Clarification	BGL/ MECON's CLARIFICATIONS
13)	Vol. I of II Section-III-A- GCC Clause no. 38.0	Fall Clause Prices of tender item is dependant on various factors like Imported Raw material price, Forex, Custom duty, Transportation which is not in control of Bidder and it always vary at the time of Offer/tender submission of other customer. In view of the same, referred clause to be deleted though it is GCC Clause.	Refer Clause no. 19 of SCC (Vol. I of II) wherein it is mentioned that the 'Fall Clause' under Clause 38 of GCC Goods is deleted.
14)	Vol. I of II Section-III-A- GCC Clause no. 40.0 & Section-III-B- SCC Clause no. 17.0	Repeat Order Please eliminate this clause as practically it is not possible due to highly volatile market of Raw material and Foreign Exchange apart from statutory variation in custom duty. As bid is valid for 6 months, and Delivery period is 8 months from the date of issue of FOA. Repeat order within 6 months of 1st order means total rates are firm for 28 months is practically not possible. Please look into the clause again and sincere request to delete this clause.	Repeat Order clause is withdrawn and deleted from this tender. Refer Corrigendum#2 dated 30.08.2016
15)	Vol. I of II Attachment-II 1. Packing, marking, shipping and documentation specification for indigenous material - Point no. 3.8	Please clarify is Pipe upto 50 NB to be packed in wooden Crates/cases as ultimately add cost to the packing. Normally MDPE Gas Pipe Packing shall be done in Hessian Cloth with PE Sheet wrapped around the pipe to avoid direct sunlight. This is applicable only for Coil Pipes. Please clarify	All pipe coils shall be wrapped of black PE sheet of thickness of more than 30 micron and outer wrap of Hessian cloth as per specification. Transportation of coils shall be as per clause K-5.2 of IS:14885.

BID DOCUMENT NO. MEC/23R8/01/51/S2/PE/00/0011

CLARIFICATIONS GIVEN BY BGL / MECON TO THE QUERIES RECEIVED

SL. No.	Clause No. as per Tender	Bidders Query / Clarification	BGL/ MECON's CLARIFICATIONS
16)	Vol. I of II Attachment-II 1. Packing, marking, shipping and documentation specification for indigenous material - Point no. 7.0	Please provide list of pre-approved transporter enabling us to estimate Freight cost.	There is No Approved transporter list for this Tender.
17)	Vol. II of II, Section-II- Technical Specification Part-A – Clause no. 5.2.1.2	The Pipes shall be Yellow. As per IS:14885, Being PE100 material, colour of the pipe shall be Orange. Please confirm.	PE-100 grade MDPE pipes in Orange colour - Confirmed.
18)	Vol. II of II, Section-II- Technical Specification Part-A – Clause no. 5.2.1.6	Water Content: As per ISO: 4437, this test is applicable only when Volatile content exceed 350 mg/kg. Please confirm.	Confirmed
19)	Vol. II of II, Section-II- Technical Specification Part-A – Clause no. 5.2.1.8	Resistance to atmospheric influence according to EN 1056. EN 1056-Plastics piping and ducting systems- Method for exposure to direct (natural) weathering. In IS:14885 similar test is Resistance to weathering and it is type test and not require to perform. It should review of reports. Please confirm.	Shall conform to IS:14885
20)	Vol. II of II, Section-II- Technical Specification Part-A – Clause no. 5.2.2.4	Resistance to growth of cleavage fracturers: It should only review of Raw material test certificate. Please confirm.	Shall conform to IS:14885
21)	Vol. II of II, Section-II- Technical Specification Part-A – Clause no. 5.2.6	Squeeze off It is type test as per IS:14885. Once in 2 years of each size of pipe. However same will be performed on all sizes of Pipe only for once.	As per PART-B & C of Section-II- Technical Specification (Vol. II of II)

BID DOCUMENT NO. MEC/23R8/01/51/S2/PE/00/0011

CLARIFICATIONS GIVEN BY BGL / MECON TO THE QUERIES RECEIVED

SL. No.	Clause No. as per Tender	Bidders Query / Clarification	BGL/ MECON's CLARIFICATIONS
22)	Vol. II of II, Section-II- Technical Specification Part-A – Clause no. 7.3.2	Packing of rolled Pipes Packing of Coil Pipe shall be done in Hessian Cloth with PE Sheet wrapped around the pipe to avoid direct sunlight. Please confirm.	All pipe coils shall be wrapped of black PE sheet of thickness of more than 30 micron and outer wrap of Hessian cloth as per specification. Transportation of coils shall be as per clause K-5.2 of IS:14885.
23)	Vol. II of II, Section-II- Technical Specification Part-A – Clause no. 7.5	Seals The seals shall be of PE or other thermoplastics material. Please confirm is it necessary All seals are fittied with valve to prevent pressurization or depressurization as mentioned in bid document.	End caps are adequate.
24)	Vol. II of II, Section-II- Technical Specification Annexure-1 – Approved materials- Point 1	The base material from which the pipe is approved shall be medium Density Polyethylene …….end user. Normally following are the approved raw material of PE-100 for PE Gas pipes.(1) Ineos (2) Borealis/Borouge (3) Total Petrochemicals (4)Lyondell Basell (5) Dow and all these manufacturer raw material Data sheet, they mentioned as PE (Polyethylene) material and never mention Medium Density. Hence please specify raw material grade with name of raw material manufacturer. Also 100% virgin pre-compounded raw material to be used for manufacturing of PE Gas Pipes and not be added any antioxidants, UV stabilizers and pigments.	Tender is for procurement of Polyethylene pipes conforming to IS:14885. Raw materials shall meet the requirements of tender specifications accordingly.

BID DOCUMENT NO. MEC/23R8/01/51/S2/PE/00/0011

CLARIFICATIONS GIVEN BY BGL / MECON TO THE QUERIES RECEIVED

SL. No.	Clause No. as per Tender	Bidders Query / Clarification	BGL/ MECON's CLARIFICATIONS
25)	Vol. II of II, Section-II- Technical Specification Annexure-2- Characteristics of MDPE Material	MFR Value requirement as 0.68-1.0. As per IS:14885, It should be +20% of value declared by Raw material manufacturer. Please confirm.	Melt Flow Rate (Requirement) shall be read as +/- 20% of value nominated by compound producer (instead of 0.68 - 1.0 indicated).
26)	Vol. II of II, Section-II- Technical Specification Part-B, Clause no.2.0, Point no C	Maximum working Temperature Please confirm is maximum working temperature mentioned in bid document are inside Gas Pipe	Confirmed
27)	Vol. II of II, Section-II- Technical Specification Part-B, Point no. 6.0	Inspection and Testing Please furnish list of approved TPIA enabling us to consider cost of the same. Is any TPIA approved in the list of PNGRB should be allowed for Inspection and Testing.	Refer Corrigendum#2 dated 30.08.2016
28)	Vol. II of II, Section-II- Technical Specification Part-C, Point no. 3.4.1	The pipe ends shall….bodies by welding appropriate end caps. Is end caps to the Pipe ends to be welded while dispatch of material. Please clarify as seals are separately mentioned vide clause no. 7.5 of Section II , Part A	End caps are adequate.