

Dated: 01.08.2018

REPLY TO PRE-BID QUERIES

BIDDING DOCUMENT NO. : MEC/23TS/01/51/S2/DRS/SU/0003
 SUBJECT OF BIDDING DOCUMENT : SUPPLY OF District Regulatory Skid (DRS) (ANNUAL RATE CONTRACT FOR A PERIOD OF 2 YEARS)

Sl. No.	PART / Section / Clause No.	Page no.	Clause Description	Bidder's Queries	Reply to Bidder's Query
1)	P&ID	-	Line size	We understand that skid line size is freezed.	As per P&ID
2)	Filter datasheet	-	Orientation	We understand that both vertical and horizontal filter is acceptable.	As per data sheet
3)	Scope of supply (Pg 4 of 30)	-	External power for EVC	EVC is fully battery operated and no external power supply is required so we understand that power converter, barriers, enclosure shall not be required.	EVC shall be battery operated. Alternate power source shall also be provided with Power Converter for operation of EVC in the event of battery failure.
4)	PCV with SSV	-		We understand that integrated SSV and separated SSV both are acceptable.	As per P&ID
5)	Vendor List	-	AEL make Filter	Kindly approve AEL as approved vendor of Filter as we have supplied filters in many CGDs like IGL, MGL, MNGL, Sabarmati, Guyjarat Gas, Haryana City Gas, CUGL etc. We will submit our credential with bid or as & When asked by GGPL.	Tender conditions prevails.

6)	Datasheet of EVC	-		We understand that modem shall not be required with EVC.	Modem is not envisaged with EVC. Tender clause prevails.
7)	Vendor List	-	RPD Meter Vendors	Please include METREG (Germany) Make RPD Meters in approved vendors. Please note that METREG make RPF Meter is having all the necessary approvals as per PNGRB guidelines. We have supplied METREG make meters in various CGD Companies like IGL, MNGL, HCG. We will submit our credential with bid or as & When asked by GGPL.	Shall be as per tender. Tender conditions prevails.
8)	Vendor List	-	Ball Valves vendor	Please include GM make ball valves in approved vendors.	Tender conditions prevails
9)	Vendor List	-	Ball Valves vendor	Please include BDK make ball valves in approved vendors. BDK is also one of GAIL'S approved vendor.	Tender conditions prevails
10)	Enclosure for instruments	-		Complete skid shall be supplied inside canopy so separate enclosure for meter and EVC shall not be required. Please confirm.	Meter & EVC shall have OEM enclosure/housing meeting the tender requirement. Tender clause prevails.
11)	General	-	-	Pl. re confirm the cost of TPIA is included - in bidders scope.	Scope of work includes inspection by third party agency (refer Technical Specification for details) and cost towards the same is to be included in the quoted rates.

12)	General	-	ARC - 2 years	Pl. let us know this is a Two years of ARC. Pl. provide the price escalation clause as any component price for 2 years will not remain the same.	Tender conditions prevail.
13)	General	-	E bidding or Hard copy	Pl. confirm there is no E bidding and hard copy to be submitted as two bid system.	Refer cl. no. 21.0 of ITB wherein it is mentioned that this is a Manual/ Hard Copy (Original) Tender and the type of bidding is Two bid system
14)	2.1 (B)	185 of 609	Scope of Supply : Alternate power source of 14 VDC	EVC normally works at very low voltage 3.6 VDC, and normal EVC battery life is 5 to 10 years. It is better to replace the battery than to provide power converters and arrangement. We request to omit this requirement. (EVC data sheet confirms no separate power supply required) Pl. confirm.	EVC shall be battery operated. Alternate power source shall also be provided with Power Converter for operation of EVC in the event of battery failure.
15)	2.3(q)	188 of 609	software	For SCADA connectivity RS 232 port is required. RS 485 ports are used for long distance cabling. All CGD including GAIL use RS 232 port only for GSM / GPRS modem communication with SCADA. Pl. confirm	RS 485 port shall be considered for interfacing with Remote communication. Tender clause prevails.
16)	2.3(q)	189 of 609	Intrinsically safe Barrier to quote	We offer RS 232 port intrinsically isolated port. We do not require external Barrier. Pl. accept.	RS 485 port with Intrinsically safe Barrier and required interfacing cables shall be provided as per tender. Tender clause prevails.

17)	Outputs	209 of 609	EVC data sheet -One no. of port for connectivity with PC and one RS 485 port	Pl. accept one port (easily pluggable for local or remote communication). The port is available external and easily retractable. EVC cannot communicate to local as well as remote simultaneously. Pl. accept.	Shall be as per TS. Tender clause prevails.
18)	Specification	211 of 609	Dedicated RS-485 port	As explained RS 485 ports to be used normally for looping various instruments on two wire or communication devise installed far off the EVC. Better to have RS 232 port as standard communication port. Pl. confirm.	RS 485 port shall be considered for interfacing with Remote communication. Tender clause prevails.
19)	RPD meter Data sheet	213 of 609	2 HF output of RPD meter	RPD meter is having 1 HF output which is integral with EVC and EVC will have 2 LF output , Pl. accept	02 Nos. of HF Pulse outputs for RPD Meter as per tender shall be provided. Tender clause prevails.
20)	RPD meter Data sheet	214 of 609	7 point calibration	All CGD including MECON / GAIL ask for 5 point calibration. One specification help us to utilize inventory for various projects. Pl accept	Shall be as per TS. Tender clause prevails.
21)	PSV approved vendor list	241 of 609	PSV	M/s. Nirmal is an approved manufacturer of PSV at MECON Delhi and supplying to various project of GAIL GAS and GAIL India Ltd, Pl find attached the PTR for the same. Request to include the same in approved vendor list	Refer Technical Corrigendum#1

22)	2.3, Further Scope of Work and supply:	Page No. 186 of 609	-	<p>c) Skid shall consist of DRS package (consisting of Filtration, PRS and RPD flow meter for flow measurement) with two independent and redundant streams (1 operating + 1 stand by stream) should be designed for 100% of maximum flow capacity indicated above (each stream should be designed for 100% of maximum flow capacity). Each of the Gas filtration, PRS and Metering Section shall be of required design flow capacity meeting the specified operating design conditions as per process data of respective skids. The Vendor's scope of work shall include supply of the complete Gas Filtration, PRS & Metering System in accordance with this specification and any other codes, standards and regulations stated herein. In each skid, one complete stream will be kept on a hot stand-by mode (including filtration, Pressure reduction, Metering etc)</p> <p>We understand the metering will be single stream only as per the P&ID please confirm.</p>	As per P&ID
23)	Annexture I, Datasheet of RPD Meter	Page No. 213 of 609	As per tender spec RT & Charpy is mentioned for RPD meter	We understand RPD meter is Die cast aluminium and it is catalogue product hence RT and Impact is not applicable. Please confirm.	As per technical data sheet

24)	Annexure I, Datasheet of Check Valve	Page No. 220 of 609	As per datasheet of check valve 2"and above 5%RT required and as per tender spec 600# and above 100% RT required	Kindly conform RT requirement.	As per technical data sheet
25)	Annexure I, Datasheet of PSV & CRV	Page No. 232 of 609	As per datasheet of PSV & CRV Charpy test not required and as per tender spec Charpy test required.	Kindly conform.	As per technical data sheet
26)	Annexure III, P&ID	Page No. 237 of 609	Piping and Instrumentation diagram	We understand the line sizng & G rating of meter are fixed as mentioned in the P&ID for all the SOR items 7 Bidder to follow same. Please confirm.	As per P&ID
27)	Annexure III, P&ID	Page No. 237 of 609	Piping and Instrumentation diagram Note No.3	We understand that G ratings mentioned here for each type of skids are firm and the bidder will have only to select size of meter according to inlet/outlet pipe size. Please confirm.	As per P&ID
28)	Regulator and SSV	-	Data sheet	Kindly provide Datasheet for Regulator & SSV.	Refer Technical Corrigendum#1

29)	PART-I Clause 14 of SCC	172 of 609	GUARANTEE	<p>As per Tender : “Twelve(12) months from the date of commissioning of the equipment or prior to expiry of twenty four (24) months from the date of last shipment (particular delivery LOT), whichever is earlier, first expire, and the SELLER is notified thereof, SELLER shall, at his own expense and as promptly as possible, make such alterations, repairs and replacements as may necessary to permit the materials to function in accordance with the specifications and to fulfill the foregoing guarantees.”</p> <p>We request GODAVARI GAS/MECON to accept twelve(12) months from the date of, commissioning of the equipment or twenty four (18) months from the date of last shipment whichever is earlier, first expire, and the SELLER is notified thereof, SELLER shall, at his own expense and as promptly as possible</p>	Tender conditions prevail
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30)	PART-I Clause 20 of SCC	155 of 609	GUARANTEE	<p>As per Tender : “Repaired or replaced materials shall be similarly guaranteed by the SELLER for a period of no less than twelve (12) months from the date of replacement/repair.”</p> <p>Kindly accept, Point no 2 .The warranty for the repaired or replaced part will be warrantied for a period of 3 months from the time of repair or replacement to a maximum of its original warranty period whichever is earlier.</p>	Tender conditions prevail
31)	PART-I Clause 30.4 of GCC	163 of 609	Arbitration	<p>As per Tender: “All disputes, controversies, or claims between the parties (except in matters where the decision of the Engineer-in-Charge is deemed to be final and binding) which cannot be mutually resolved within a reasonable time shall be referred to Arbitration by a sole arbitrator.”</p> <p>Kindly accept , Arbitration panel shall consist of 3 arbitrators each party shall appoint 1 arbitrator and those 2 shall appoint an umpire, if required.</p>	Tender conditions prevail

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)