



A Joint Venture of Andhra Pradesh Gas Distribution Corporation Ltd. and
Hindustan Petroleum Corporation Ltd

REPLIES TO BIDDERS QUERIES

Date: 24.08.2019

Tender Document No: GGPL/KKD/C&P/PR 2041/2019-20/08 dated 06.08.2019

Subject: Tender for Procurement of 15 No.s of Booster Compressors

The following modifications to the subject tender is hereby authorized

S. No.	Description	Page No. / Clause No.	Amendment/Addition/Modification
1	REPLIES TO BIDDERS QUERIES	-	As per Annexure-I of this document

All other terms and conditions of tender document remain unchanged

Authorized Signatory

REPLIES TO THE QUERIES

S. No.	Clause No	Page No	Volume	Tender Specification	BIDDER's QUERY	GGPL Replies
1	2.2	115	SECTION IV	PRECEDENCE: Annual O&M for three years (one year during warranty period and two years post warranty period) with spares consumables, man power and lubricants.	Please clarify your requirement as under :- i) If you require AMC or Operation & Maintenance ii) Period of AMC / O&M is for 1 year or 2 year post warranty period.	Comprehensive AMC for one year post warranty period is required
2	11.17	143	SECTION IV (11.17 CHECKLIST)	SCOPE OF SUPPLY: (B1) Annual Maintenance Contract for One year after Post warranty Period		
3	4	115	SECTION IV	SCOPE OF SUPPLY FOR EACH COMPRESSOR PACKAGE: Coriolis type Mass Flow meter of Micro motion Make shall be provided at the inlet of Compressor Package.	Please confirm if FLOW METER is required at SUCTION or DISCHARGE. It is proposed to install Mass Flow Meter at Inlet. Kindly confirm.	Flow meter require at Discharge of the Booster Compressor
4	11.9.3	130	SECTION IV	Bidder shall arrange a Mass flow meter at Discharge of Compressor package to measure the flow for Performance Guarantee test.		
5	6.2	118	SECTION IV	BATTERY'S LIMIT: UPS and Non UPS power shall be made available from power distribution board (PDB) in the electrical room. Supply, Erection and termination of all cables and accessories from feeder in electrical room (50 mtrs distance to be considered) shall be in the bidder's scope.	Cable for UPS shall not be supplied by us. Please confirm.	All the cable from UPS DB/PDB to Compressor, air compressor is in the scope of Bidder(Up to 50 Mtrs) and Clause remains unchanged
6	11.6	128	SECTION IV	ENCLOSURE OF CNG COMPRESSOR PACKAGE: The Enclosure to restrict maximum noise level to 70 DB(A) at 1 meter from the enclosure.	The maximum noise level shall be 75 dBa at one meter distance. Please amend the same accordingly. We enclose herewith relevant pages from GAIL Gas / MECON recent Tender.	Agreed

7	11.13.a	133	SECTION IV	RECOMMENDED MAKE: FLP motors - ABB/Crompton greaves/ Kirloskar/Siemens/ Siemens/ Bharat Bijlee	Please include "OME" make FLP Motors as Indian manufacturer is Crompton Greaves only. We enclose herewith ATEX Certificate of OME make FLP Motors.	Agreed if approved by Mecon/Gail Gas Ltd
8	11.13.b	133	SECTION IV	RECOMMENDED MAKE: FLP switchgears- Baliga/ FCG/ FPE/ Sterling/ Flexpro/ Sudhir	Please include "SHYAM" and "KAYSONS" make of FLP Switch gear. All switch gears are approved by PESO and CIMFR. We enclose herewith PESO Certificates of the same.	Agreed if approved by Mecon/Gail Gas Ltd
9	11.13.e	133	SECTION IV	RECOMMENDED MAKE: IR Gas Detectors: General Monitors / Crowcon / Tata/ Sieger/ Honeywell / Any other CCoE approved	Please include IR Gas Detectors of "ESP Safety" make. The same is already approved by MECON as per their approval attached.	Agreed
10	11.13.f	133	SECTION IV	RECOMMENDED MAKE: UV Flame Detectors: General Monitors / Crowcon / Tata/ Sieger/ Honeywell / Any other CCoE approved	Please include IR Flame Detectors of "ESP Safety" make. The same is already approved by MECON as per their approval attached.	Agreed
11	11.16.2	139	SECTION IV	Bidder shall carry out calibration of gas detectors and flame detectors every six months or earlier as per requirement or instruction of EIC of PURCHASER.	Calibration of GAS Detector & FLAME detector shall be carried out every 1 year. Please confirm.	Agreed
12		198- 199	SECTION VII	SCHEDULE OF RATES: As per SOR only AMC during one year warranty period and one year post warranty period is required.	At many places we have observed that Operation & Maintenance is mentioned. Please clarify your requirement of AMC only OR Operation & Maintenance. If O&M is required, please amend the SOR accordingly.	GGPL requires Comprehensive AMC during the warrenty period and one yaer after post warrenty period
13	9.0	121	Section-IV 9.0 SAFETY	Modular type DCP fire extinguisher (10Kg Capacity) shall be provided with compressor package.	Not in the Scope of Bidder	Agreed

14	10.0	121	Section-IV 10.0 CO2 FLOODINGSYSTEM: Page No: 121 of 179	10.0 CO2 FLOODINGSYSTEM: The package shall be protected by automatically operated CO2 flooding system designed as per NFPA-12, which should have minimum following features: a) Minimum One No. Gas Detector IR type which have self check function to generate fault alarm and have 4 to 20 I ₁ A transmitter for 0 to 100% LEL shall be provided. Bidder shall provide suitable comparator like trip amplifier of MTL/phoenix /P&F make to generate alarm signal at 20 % LEL and trip signal at 50% LEL. Indication lamp shall be provided for fault, alarm and trip signal in LCP.	As per Technical specification one Number Of GD & FD is being provided in Booster Compressor package. In CO2 fitting system there is no requirement for separate GD & FD & is not applicable.	Agreed
15	11.0, 11.6	128	Section-IV 11.0 TECHNICALSPECIFICATIONS 11.6 ENCLOSURE OF CNG COMPRESSOR PACKAGE Page No: 128 of 199	The compressor package shall consist of single enclosure for Compressor and Electric Motor. The equipment shall be mounted on one common skid. The Enclosure to restrict maximum noise level to 70 DB(A) at 1 meter from the enclosure.	Sound Level will be 75 DB(A) Sound level 75 DB(A) accepted in all CGD companied like, GAIL, Green Gas LTD. As per standard sound level will be 75DB(A)	Agreed as per the study and reulation
16	3.0	188	Section-VI 3.0 Payment Terms: Page 188 of 199	3.2 Balance: 10% will be released within 30 days from the date of successful commissioning of compressor package or six months from the date of receipt of ordered materials receipt and acceptance at Site by the Engineer- In-Charge of GGPL, whichever is earlier	Period of 6 Months for realization of payment is too long. & it is not acceptable. Kindly fix this period to 30 days from the date of supply.	Clause remains unchanged