



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

REPLIES TO BIDDERS QUERIES

Date: 28.01.2025

Tender Document No: GGPL/C&P/PR 1000009/2024-25/09 dated 10.01.2025

**Subject: Tender for Procurement of 2 No's 250 SCMH Booster Compressors along
with 5 years of AMC post warranty period.**

The following modifications to the subject tender is hereby authorized

S. No.	Description	Page No. / Clause No.	Amendment/Addition/ Modification
1	DUE DATE & TIME FOR BID SUBMISSION	Pg. 1 & 5	11.02.2025 at 14:00 Hrs. (IST)
2	DUE DATE & TIME FOR BID OPENING	Pg. 1 / Pg. 5 IFB 2 (J)	11.02.2025 at 15:00 Hrs. (IST)
3	REPLIES TO BIDDERS QUERIES	-	As per Annexure-I of this document

All other terms and conditions of tender document remain unchanged

Authorized Signatory

Annexure-I

REPLIES TO THE QUERIES

Sl. No.	REFERENCE OF BIDDING DOCUMENT				BIDDER'S QUERY	GGPL'S REPLY
	SEC. NO.	Page No.	Clause No.	Subject		
1	V	140	4.0 SCOPE OF SUPPLY FOR EACH COMPRESSOR PACKAGE	Distance	Kindly confirm the distances with reference to cabling and tubing, as a part of the bidder's scope: 1. Between Compressor package and air compressor/dryer required for actuation . 2. Between Compressor package and CO2 Flooding system. 3. Between Compressor package and the electrical room. 4. Between Compressor package and LCV Post. 5. Between Compressor package and each ESD.	Distances may vary from site to site. Distances will be as per actual site requirements.
2	V	160	11.12 GUARANTEED PARAMETERS	6.Power consumption of the package (inclusive of all auxiliaries) corresponding to suction pressure 30 kg/cm 2g and discharge at 255kg/cm 2q	As per the Guaranteed parameter, kindly consider power consumption for financial evaluation based on the formula you provided for penalty purposes. Please base the financial evaluation on the same formula	Tender conditions prevail
3	V	162	11.13 RECOMMENDED MAKE	a) FLP motors :ABB/Crompton greaves/ Kirloskar/Siemens/ Siemens/	Kindly approve the following manufacturers for FLP motors. The manufacturers are approved with all	Tender conditions prevail

				Bharat Bijlee	the CGD companies: 1) Laxmi Hydraulics Pvt Ltd (LHP)	
4	V	162	11.13 RECOMMENDED MAKE	e)IR Gas detectors: General Monitors /Crowcon/Tata/Sieger/ Honeywell /Any other CCoE approved	Kindly approve the following manufacturers for IR Gas detectors. The manufacturers are approved with all the CGD companies: 1) Ambetronics 2) ESP safety Pvt ltd 3) ANACON PROCESS CONTROL	Tender conditions prevail
5	V	162	11.13 RECOMMENDED MAKE	e)UV Flame detectors: General Monitors /Crowcon/Tata/Sieger/ Honeywell /Any other CCoE approved	Kindly approve the following manufacturers for UV Flame detectors. The manufacturers are approved with all the CGD companies: 1) Ambetronics 2) ESP safety Pvt ltd 3) ANACON PROCESS CONTROL	Tender conditions prevail
6	V	161	11.12 GUARANTEED PARAMETERS	Note to SI no 6: Power loading shall be done on the basis of lowest power consumption quoted. In case of difference between the indicated power consumption in the bid and actual power consumption observed during performance guarantee test	We request you to keep minimum cap for power consumption i.e. 18 kWH. This is to avoid other bidders to quote unrealistic figure to get order. This minimum capping is also followed in all CGD tenders and HPCL as well.	Tender conditions prevail
7	VII	248	SCHEDULE OF RATES	Comprehensive Annual Maintenance Contract	We understand that we need to quote for Operation and Maintenance in the SOR line items. Please confirm.	Yes

8	V	206	4. Performance Bank Guarantee:1	<p>Pursuant to General Conditions of Contract (Goods), within 15 days of receipt of notification of award from GGPL, the supplier shall submit two Contract Performance Guarantees as follows</p> <p>a) 10% of Total Price of SOR line item no: 1 and valid till 90 days beyond the Defect Liability Period.</p> <p>b) 10% of Total Price of SOR line item no's 2,3,4,5 & 6 and valid till 90 days beyond the expiry of the contract.</p> <p>GGPL shall nominate Engineer-in-charge for this supply/work.</p> <p>Any Statutory Variation in Taxes and Duties during the currency of contract shall be to owner's account.</p>	We request you to keep 5% of total price for both supply and service.	Tender conditions prevail
9	V	162	11.13 RECOMMENDED MAKE	FLP motors - ABB/Crompton greaves/ Kirloskar/Siemens/ Siemens/ Bharat Bijlee	We request you to accept LHP make motors as it is approved in by CGD companies and we are regularly supplying LHP motors in Boosters.	Tender conditions prevail

10	V			Compressor datasheet	We request you to share datasheets in understandable format to enable us to fill the same.	Data sheet shall remain same as tender.
11	V	138	2.1 CODES & STANDARD	<input type="checkbox"/> API-11P, Second edition, API618	API-11P, Second edition, API618: These standards are not applicable for hydraulics booster compressors this clause is applicable for online reciprocating compressors.	Tender conditions prevail
12	V	142	4.0 SCOPE OF SUPPLY FOR EACH COMPRESSOR PACKAGE	Y- type strainers, valves, sight flow indicators, check valves, manual drain/traps etc. as required for various auxiliary systems i.e. lubrication system, cooling water systems etc.	* Lubrication system not required for booster compressor, this clause is applicable for online reciprocating compressors. * We are providing air cooled heat exchanger, hence cooling water are not applicable.	Tender conditions prevail
13	V	174	11.17 CHECKLIST: SCOPE OF SUPPLY	Safety relief valves on each stage of the compressor	*As both first and second stages of the intensifier are designed for operating pressure of 250 bar and there is no isolation between the stages, relief valve at first stage is not required. We will provide SRV at discharge.(second stage)	Tender conditions prevail
14	V	174	11.17 CHECKLIST: SCOPE OF SUPPLY	Acoustic enclosures for Motor & compressor for noise attenuation upto 70 dBA @ 1 metre distance.	As per industrial standard requirement Acoustic enclosures is design for 75 dBA @ 1 metre distance. Please allowed	Tender conditions prevail

15	V	155	11.4 INSTRUMENTATION CONTROLS	<p>1. All tripping shall be with lamp indication and annunciation.</p> <p>2. Temperature indication: each stage discharge and after- after cooler.</p> <p>3. Pressure indication: final stage discharge, high & med bank; Pressure switch final stage discharge, high & med bank</p>	<p>* 1 no suction and 1 no's discharge/ High Bank PT and PG will suffice the automatic operation of Priority panel.</p> <p>* PT &PG at Low Bank And Medium Bank will not have any role in operation of Priority panel, thus not required.</p>	Tender conditions prevail
16			General		Request you to please mentioned Minimum Power	Tender conditions prevail
17	V	140	4.0 SCOPE OF SUPPLY FOR EACH COMPRESSOR PACKAGE	<p>Each Hydraulic type motor driven reciprocating CNG booster compressor Packages shall be complete with:</p> <p>Offered package shall be complete with compressor, electric motor, hydraulic pump and piping, cooling system, suction and discharge filters, control panel safety and control devices and other accessories required for automatic and safe operation of the system.</p>	<p>Bidder is informing that, in our design, we use a suction filter for gas filtration, thereby eliminating the need for an outlet filter. Kindly accept the bidder design with suction filter.</p>	Tender conditions prevail

18	V	143	6.0 UTILITIES & BATTERY LIMITS	Bidder shall make his own provision for Instrument air with an electric motor driven air compressor, receiver and air dryer system.	Bidder is informing that our boosters utilize electromagnetic valves and requesting to Kindly include both in this clause for using 2 way valve condition. With Electromagnetic valve air compressor will not require. Compared to pneumatic valves, this system is more reliable and efficient, as fluctuations in air pressure can directly impact booster efficiency and may cause diaphragm damage or malfunction. Kindly consider the same.	Tender conditions prevail
19	V	148	9.0 SAFETY	Relief Valves shall be provided at suction and discharge with setting as per cl. 7.20.3 of API – 11P with R.V. venting as per clause 7.20.4 of API-11P. All vented to common relief valve header.	Bidder is informing that in our booster compressors, we are using safety relief valve 1st stage and another in second stage with common vent. Suction PRV and separate discharge PRV is not required in our Booster Compressors. Kindly consider the same.	Tender conditions prevail
20	I & III	4 & 32	[F] BID SECURITY / EARNEST MONEY DEPOSIT (EMD) APPLICABLE Amount Rs.1,94,200/- in the form of BG/DD/Online Transfer/BC. Exempted for MSE	16.9 MSEs (Micro & Small Enterprises) are exempted from submission of EMD in accordance with the provisions of PPP-2012 and Clause 40 of ITB. The Government Departments/PSUs are also exempted from the payment of EMD. However, Traders/Dealers/ Distributors	Bidder is registered with MSME and as per Gazette Notification dated 18/10/2022 Enterprise which have been re-classified as ‘Medium’ enterprise from their earlier status as ‘Micro’ or ‘Small’ enterprise in Udyam registration certificate shall be exempted from submitting EMD/Tender Fee. The bidders shall be given this exemption for a period of three years from the date of such	As per govt. guidelines, the EMD exemption shall be applicable

				/Stockiest /Wholesaler are not entitled for exemption of EMD.	upward change in their MSME status. Bidder shall submit Udyam registration certificate(s) meeting above stated conditions for exemption under this provision. MSME certificate with Gazette Notification (annexure 1) being enclosed for reference. Kindly consider the same.	
21					Approved Make list for components to be used in Booster Compressor is not available. Please share the approved make list so as to enable us to quote our best rates for the same.	Tender conditions prevail
22				Average flow capacity (over full range of suction pressure from 210 kg/cm ² to 30 kg/cm ² varying on continuously basis) required min 250 sm ³ /hr	Our understanding is, for a suction pressure range of 200-30 kg, the flow requirement is a minimum of 250 SCM/H. Any number quoted above this threshold should be fine. Kindly confirm if our understanding is correct	Yes, Tender conditions prevail
23				Precedence: In case of any conflict among the various documents the most stringent norm shall govern 1. Data sheets/drawings 2. This technical specification 3. International standards/codes as applicable 4. Indian standards/codes as applicable.	We were not able to find the data sheets/drawings as a part of the annexure in the tender document. Kindly provide the same is possible.	To follow applicable standards and regulations , tender conditions prevail

24					We kindly request you to define the minimum possible allowed power consumption below which no advantage can be given. In most of similar tenders/inquiries floated by Public sector companies, it is 20 KWH for 250 SCMH BOOSTER COMPRESSORS	Tender conditions prevail
25					Kindly confirm that we have to consider three shifts operation while quoting Annual Maintenance charges for any of the year.	Tender conditions prevail
26					We are following state wages while quoting for the tender. Please confirm our understanding.	Minimum wages should be followed as per central govt. regulations.