



CORRIGENDUM#1 DATED 02.05.2025
PROCUREMENT OF 400 SCMh CNG BOOSTER COMPRESSOR
FOR DEVELOPMENT OF CGD NETWORK PROJECT IN KOLKATA
GA (2 YEARS ARC)
GeM Bid No.: GEM/2025/B/6095138 DATED: 28.03.2025

1. The following clause against GeM Bid No.: **GEM/2025/B/6095138** Dated: 28.03.2025 stands modified to the extent indicated below:

Clause No.	Existing Description	Modified Description
Bid Details	Bid End Date/Time : 05-05-2025 14:00:00	Bid End Date/Time : 16-05-2025 14:00:00
	Bid Opening Date/Time: 05-05-2025 14:30:00	Bid Opening Date/Time: 16-05-2025 14:30:00
SECTION-II BID EVALUATION CRITERIA & EVALUATION METHODOLOGY Clause - [F] A1 (i)	Copy of PESO approval and factory registration certificate / Excise registration certificate / NSIC certificate / ISO certificate indicating as Manufacturer of Booster Compressor in scope or any other document evidencing the bidder as manufacturer of Booster Compressor.	Copy of PESO approval and factory registration certificate / Excise registration certificate / NSIC certificate / ISO certificate indicating as Manufacturer of Booster Compressor in scope or any other document evidencing the bidder as manufacturer of Booster Compressor. In case of expiry of PESO approval within 01 year reckoned from bid due date, copy of previous PESO approval along with renewal application submitted to PESO shall be accepted.
SECTION-III INSTRUCTION TO BIDDERS ANNEXURE-II to Section-III BIDDING DATA SHEET (BDS) F. AWARD OF CONTRACT ITB Clause - 38	Contract Performance Security/ Security Deposit	Contract Performance Security/ Security Deposit
	APPLICABLE <input checked="" type="checkbox"/>	APPLICABLE <input checked="" type="checkbox"/>
	NOT APPLICABLE <input type="checkbox"/>	NOT APPLICABLE <input type="checkbox"/>
	The value/ amount of Contract Performance Security/ Security Deposit CPS/SD @ 5% of the annualized Order / Contract value excluding GST to be submitted within 30 days of notification of award. OR Initial security deposit (ISD) @ 2.5% of total annualized basic Order / Contract value excluding GST within 30 days of FOA/notification of award and deduction @2.5% of the RA bill subsequently from RA bills till the total amount of security deposit (Including ISD and deducted amount) reaches 5% of Annualized Order / Contract Value excluding GST.	The value/ amount of Contract Performance Security/ Security Deposit CPS/SD @ 5% of the annualized Order / Contract value excluding GST to be submitted within 30 days of notification of award and within 15 days from the date of commissioning of station respectively for Part A & B as detailed below OR Initial security deposit (ISD) @ 2.5% of total annualized basic Order / Contract value excluding GST within 30 days of FOA/notification of award and deduction @2.5% of the RA bill subsequently from RA bills till the total amount of security deposit (Including ISD and deducted amount) reaches 5% of Annualized Order / Contract Value excluding GST.

	<p>Note: In case of Bank Guarantee, Claim Expiry date should be 3 months beyond BG Expiry Date.</p> <p>PART – A (SUPPLY, INSTALLATION): Value: @ 5% of the value of order (including supply, services like erection, testing, Commissioning, O&M etc.), Refer SOR SI No. – 1,2 & 3 Validity: Three months beyond expiry of Guarantee/ Warrantee/ Defect Liability period. Validity of CPS/SD shall be 39 months from the date of GeM Contract</p> <p>PART – B (AMC): For Lump sum annual operation, repair & comprehensive maintenance: The Security Deposit / Performance Guarantee shall be submitted for 5% of total order value (for Four Years) Validity: Three months beyond expiry of Guarantee/ Warrantee/ Defect Liability period. Validity of CPS/SD shall be 51 months from the start date of O&M Activity (Commercial Operation).</p> <p>CPS shall be submitted within 30 days from the date of Award/FOA. In case, BGCL allows additional time for submission of CPS beyond 30 days, a penal interest of Marginal Cost of Fund based Lending Rate (MCLR) for one year charged by SBI (applicable on due date of submission of CPS i.e. 30th day after issuance of FOA/Notification of award) plus 4.0% p.a (on CPS amount) shall be charged for delay beyond 30 days i.e. from 31st days after issuance of order/FOA.</p>	<p>Note: In case of Bank Guarantee, Claim Expiry date should be 3 months beyond BG Expiry Date.</p> <p>PART – A (SUPPLY, INSTALLATION): Value: @ 5% of the annualized value of order (including supply, services like erection, testing, Commissioning, O&M etc.), Refer SOR SI No. – 1,2 & 3 Validity: Three months beyond expiry of Guarantee/ Warrantee/ Defect Liability period. Validity of CPS/SD shall be 39 months from the date of GeM Contract</p> <p>PART – B (AMC): For Lump sum annual operation, repair & comprehensive maintenance: The Security Deposit / Performance Guarantee shall be submitted for 5% of total order value (for Four Years) Validity: Three months beyond expiry of Guarantee/ Warrantee/ Defect Liability period. Validity of CPS/SD shall be 51 months from the start date of O&M Activity (Commercial Operation).</p> <p>CPS shall be submitted within 30 days from the date of Award/FOA (For Part A) & within 15 days from the date of commissioning of station (For Part B). In case, BGCL allows additional time for submission of CPS beyond 30 days, a penal interest of Marginal Cost of Fund based Lending Rate (MCLR) for one year charged by SBI (applicable on due date of submission of CPS i.e. 30th day after issuance of FOA/Notification of award) plus 4.0% p.a (on CPS amount) shall be charged for delay beyond 30 days i.e. from 31st days after issuance of order/FOA.</p>
<p>SECTION-V</p> <p>16. MAINTENANCE OF COMPRESSOR UNDER ANNUAL MAINTENANCE CONTRACT</p>	<p>13. It will be the responsibility of the bidder to pay as per the minimum wages of the appropriate government applicable under the Minimum Wage Act.</p>	<p>13. It will be the responsibility of the bidder to ensure the payment of minimum wages, not below the semi skill category of worker ,as notified by the Central Government or State Government whichever is higher.</p>

Clause – 16.15.1		
SECTION-V Scope of Work & Technical Specification Clause – 1.7.10 (3.)	CO2 flooding system shall consist of 2 nos. of min 45 kg CO2 cylinders. However actual size of the cylinder shall be as per compressor enclosure size. Necessary calculation shall be submitted by the bidder during detailed engineering. One cylinder will act as main cylinder & other as stand by, which shall have identical arrangement and connected to the system. The cylinders shall be protected from weather and direct sunrays as per Gas Cylinder Rules, 2004. Cylinders shall be fitted with actuated Valves, Solenoid valves etc. for automatic actuation. Control philosophy shall be such that in case main cylinder fails the standby cylinder shall discharge automatically. For this the vendor shall provide suitable device such as pressure switch (intrinsically safe type) to detect the failure of main cylinders failure. One manual switch / call point shall be provided to operate the CO2 cylinder from remote control room. Pull down lever on cylinder valve for manual operation shall be provided.	CO2 flooding system shall consist of 2 nos. of min 22.5 kg CO2 cylinders. However actual size of the cylinder shall be as per compressor enclosure size. Necessary calculation shall be submitted by the bidder during detailed engineering. One cylinder will act as main cylinder & other as stand by, which shall have identical arrangement and connected to the system. The cylinders shall be protected from weather and direct sunrays as per Gas Cylinder Rules, 2004. Cylinders shall be fitted with actuated Valves, Solenoid valves etc. for automatic actuation. Control philosophy shall be such that in case main cylinder fails the standby cylinder shall discharge automatically. For this the vendor shall provide suitable device such as pressure switch (intrinsically safe type) to detect the failure of main cylinders failure. One manual switch / call point shall be provided to operate the CO2 cylinder from remote control room. Pull down lever on cylinder valve for manual operation shall be provided.
SECTION-V Scope of Work & Technical Specification Clause – 16.10	Sub-letting of contract: The bidder may sub let/ assign the installation and Maintenance services to an agency having experience of CNG compressor installation for min two years. However, complete responsibility including composite bank guarantee shall be furnished by the bidder/supplier. Bank guarantee for Maintenance shall start from the date of commercial operation by the purchaser which will be 10% of total cost of AMC services.	Sub-letting of contract: The bidder may sub let/ assign the installation and Maintenance services to an agency having experience of CNG compressor installation for min two years. However, complete responsibility including composite bank guarantee shall be furnished by the bidder/supplier. Bank guarantee for Maintenance shall start from the date of commercial operation by the purchaser which will be 5% of total cost of AMC services.
SECTION-V Scope of Work & Technical Specification Clause – 6.1.3	Motor shall be TEFC / TEFV squirrel cage type in standard frame size as per IS/IEC rated for continuous duty with high efficiency and designed for star/delta starting. Motors shall be suitable for starting under specified load conditions with 75% of rated voltage at the terminals. Motor torque shall be compatible with speed torque curve of compressor. Motor windings shall be class ‘F’ insulated with temperature rise limited to class ‘B’.	Motor shall be TEFC / TEFV squirrel cage type in standard frame size as per IS/IEC rated for continuous duty with high efficiency and designed for star/delta starting. Motors shall be suitable for starting under specified load conditions with 80% of rated voltage at the terminals. Motor torque shall be compatible with speed torque curve of compressor. Motor windings shall be class ‘F’ insulated with temperature rise limited to class ‘B’. Minimum degree of protection of motor enclosure shall be IP55 as per IS. Motors for

	Minimum degree of protection of motor enclosure shall be IP55 as per IS. Motors for use in hazardous areas shall have protection Ex (d) as per area classification.	use in hazardous areas shall have protection Ex (d) as per area classification.
SECTION-V Scope of Work & Technical Specification Clause – 2.1.1	Bidder shall make his own provision for Instrument air with an electric motor driven air compressor, receiver and air dryer system.	Bidder shall make his own provision for Instrument air with an electric motor driven air compressor, receiver and air dryer system or any equivalent system for redundant and safe operation of package.
SECTION-V Scope of Work & Technical Specification Clause – 17(c-1.7)	Fuel supply hardware complete with SS piping, control valves, Mass Flow-meter, filter, vent/drain within the package suitable for the specified fuel gas- Yes	Fuel supply hardware complete with SS piping, control valves, Mass Flow-meter, filter, vent/drain within the package suitable for the specified fuel gas- No
SECTION-V Scope of Work & Technical Specification Clause – 5 (1.1) (SoW)	Skid mounted electric motor driven hydraulic CNG Booster Compressor Package of 400 SCMH Capacity (average) driven by 22 KW Motor with variable suction pressure of range 30kg/cm2(g) to 200 kg/cm2 (g) with discharge pressure of 255 kg/cm2 (g)	Skid mounted electric motor driven hydraulic CNG Booster Compressor Package of 400 SCMH Capacity (average) driven by Electrical Motor with variable suction pressure of range 30kg/cm2(g) to 200 kg/cm2 (g) with discharge pressure of 255 kg/cm2 (g)
SECTION-VI <u>5.0 CONTRACT PERFORMANCE BANK GUARANTEE:</u>	<u>5.0 CONTRACT PERFORMANCE BANK GUARANTEE:</u> <u>5.1 FOR SUPPLY PART:</u> Within 15 days from the date of award of Delivery Order, the Bidder shall furnish Performance Guarantee in the form of Bank Guarantee to the PURCHASER, for an amount equivalent to 10% of the supply part of individual Order value (Excluding taxes & duties). Performance Bank guarantee shall be valid for a period of 3 months beyond the expiry of the Warrantee/Guarantee period. Bank Guarantee will be released after expiry of the Warrantee/Guarantee period of supplied Compressors and after submission of BG for AMC period. <u>5.2 FOR AMC PART:</u> Within 15 days from the date of commissioning of supplied Compressors, bidder shall furnish Performance Guarantee in the form of Bank Guarantee to the PURCHASER, for an amount equivalent to 10% of the AMC part of individual Order value (Excluding taxes	<u>5.0 CONTRACT PERFORMANCE BANK GUARANTEE:</u> DELETED

	& duties). Performance Bank guarantee shall be valid for a period of 3 months beyond the expiry of the AMC period. Contractor can revise the PBG amount after completion of each year of AMC period and can submit PBG for remaining AMC period amount.	
SECTION-VII SCHEDULE OF RATES/PRICE SCHEDULE	PART – A (SUPPLY, INSTALLATION) 1. D) Lump Sum Annual repair, comprehensive maintenance cost per Booster Compressor package including air compressor for 1st Year warrantee period inclusive of all maintenance support, spare parts, lubricants etc. PART – B (AMC) 4. Lump Sum Annual repair, comprehensive maintenance cost per Booster Compressor package including air compressor for 1st Year after the expiry of warrantee period inclusive of all maintenance support, spare parts, lubricants etc. 5. Lump Sum Annual repair, comprehensive maintenance cost per Booster Compressor package including air compressor for 2nd Year after the expiry of warrantee period inclusive of all maintenance support, spare parts, lubricants etc. 6. Lump Sum Annual repair, comprehensive maintenance cost per Booster Compressor package including air compressor for 3rd Year after the expiry of warrantee period inclusive of all maintenance support, spare parts, lubricants etc. 7. Lump Sum Annual repair, comprehensive maintenance cost per Booster Compressor package including air compressor for 4th Year after the expiry of warrantee period inclusive of all maintenance support, spare parts, lubricants etc.	PART – A (SUPPLY, INSTALLATION) 1. D) Lump Sum Annual repair, comprehensive Operation & Maintenance cost per Booster Compressor package including air compressor for 1st Year warrantee period inclusive of all maintenance support, spare parts, lubricants etc. PART – B (AMC) 4. Lump Sum Annual repair, comprehensive Operation & Maintenance cost per Booster Compressor package including air compressor for 1st Year after the expiry of warrantee period inclusive of all maintenance support, spare parts, lubricants etc. 5. Lump Sum Annual repair, comprehensive Operation & Maintenance cost per Booster Compressor package including air compressor for 2nd Year after the expiry of warrantee period inclusive of all maintenance support, spare parts, lubricants etc. 6. Lump Sum Annual repair, comprehensive Operation & Maintenance cost per Booster Compressor package including air compressor for 3rd Year after the expiry of warrantee period inclusive of all maintenance support, spare parts, lubricants etc. 7. Lump Sum Annual repair, comprehensive Operation & Maintenance cost per Booster Compressor package including air compressor for 4th Year after the expiry of warrantee period inclusive of all maintenance support, spare parts, lubricants etc.

2. The followings are incorporated/added in the tender document:

❖ **Section II - Scope of Work & Technical Specification**

[L] PRICE LOADING, COMPENSATION, ERECTION, TESTING AND PG TEST

C.2) Penalty from RA Bill due to Power consumption.

During regular running of compressor package, in case the absorbed electric power at guaranteed parameters for entire compressor package including auxiliaries but excluding air compressor is more than the guaranteed power

consumption mentioned at the time of bidding, penalty shall be imposed as per following formula for each compressor per month:

$$EY \text{ (in Rs)} = (EBTB - EB) \times Re \times H$$

Where,

EY = Differential electric cost.

EBTB = Average total power consumed by the compressor package in KWH, (per hour on monthly basis)

EB = Average total power quoted by the Bidder.

H = Cumulative running Hour in a month.

Re -- Unit rate of electricity i.e. Rs 11 per KWH

The total penalty on account of Power consumption shall be deducted from monthly RA bill. However, deduction shall not exceed 10% of the RA bill concerned.

❖ Section V - Scope of Work & Technical Specification

Clause No - 19

19. B.3) Penalty from RA Bill due to Power consumption.

During regular running of compressor package, in case the absorbed electric power at guaranteed parameters for entire compressor package including auxiliaries but excluding air compressor is more than the guaranteed power consumption mentioned at the time of bidding, penalty shall be imposed as per following formula for each compressor per month:

$$EY \text{ (in Rs)} = (EBTB - EB) \times Re \times H$$

Where,

EY = Differential electric cost.

EBTB = Average total power consumed by the compressor package in KWH, (per hour on monthly basis)

EB = Average total power quoted by the Bidder.

H = Cumulative running Hour in a month.

Re -- Unit rate of electricity i.e. Rs 11 per KWH

The total penalty on account of Power consumption shall be deducted from monthly RA bill. However, deduction shall not exceed 10% of the RA bill concerned.

❖ Annexure-I refers to “**PAYMENT TERMS**”. Refer Page No. 24 of Corrigendum#1.

3. The followings are further clarified against GeM Bid Document No.: **GEM/2025/B/6095138** Dated: 28.03.2025 as indicated below:

Sl No	Clause No.	Tender Specification	Description/Vendors Query	Clarification
1	BID EVALUATION CRITERIA & EVALUATION METHODOLOGY Clause No. – F A Documents Required- Technical Criteria	Copy of PESO approval and factory registration certificate / Excise registration certificate / NSIC certificate / ISO certificate indicating as Manufacturer of Booster Compressor in scope or any other document evidencing the bidder as manufacturer of Booster Compressor.	PESO were not giving any approval till 31st January, 2025 as per letter available on PESO website. Due to this, most of the suppliers started applying for renewal recently as there was no clarity on further process. We have recently submitted an application for the renewal of PESO approval for our models. In	Requisite changes incorporated in Corrigendum

			regards to this, we kindly request you to consider our PESO renewal application for evaluation purpose.	
2	Payment Terms	X	Request you to kindly mention the Payments terms	Requisite changes incorporated in Corrigendum
3	General	X	Please share item wise quantities for 1st and subsequent lots.	Tender Specification prevails. No Modification
4	General	X	Please share time span between 1st and subsequent Call out orders	Tender Specification prevails. No Modification
5	General		In case of installation and commissioning is delayed due to reasons attributed by Client, Bidder request Client to release this payment within max. 60 days from the date of delivery of respective Compressor Package.	Requisite changes incorporated in Corrigendum
6	1.6. Scope of Supply SI No. – 1	1. Hydraulic booster with lube oil system and cooling system as required.	The Lube oil system is not required for hydraulic booster, required cooling system will be provided.	Tender Specification prevails. No Modification
7	1.6 Scope of Supply SI No. – 8	Main incoming cable from owners PDB to main control panel of the compressor through GI conduit/trenches, Cable from owner's electronic earth pit (EE) for electronic circuit in control panel, cable from owner's main earthing ring to control panel body earth and all inter connecting cables including complete erection accessories like double compression cable gland, cable tags, lugs etc as required	Please confirm the maximum possible distance between electrical room & booster compressor installation.	Tender Specification prevails. No Modification
8	1.6 Scope of Supply SI No. –16	16. 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.	Frame lube oils, cylinder lubrication are not required for booster compressor, however cooling water and hydraulic oil will be provided with necessary components. Applicable for online	Tender Specification prevails. No Modification

			reciprocating compressors	
9	1.6 Scope of Supply SI No. –22	22. The bidder shall be responsible for the overhead mounting of a 3000-litre water cascade, with an approximate weight of 7.5 tons, on a structure of sufficient strength, including a proper platform on the top of the compressor foundation and a ladder arrangement, with the cascade provided by the purchaser, and shall also provide a Structure Stability Certificate for the unit where the cascade will be mounted, , and a fire-resistant certificate ensuring the structure can withstand fire for at least four hours without collapsing or failing	1. The empty weight & gas filled weight of 3000 WL capacity cascade is not more than 7 tons. Request you to kindly confirm. 2. The canopy structure will be designed to withstand the overhead mounting stationary cascade; it is not fire-resistant (four hours).	Tender Specification prevails. No Modification
10	1.6 Scope of Supply SI No. –23	Hose will be installed with $\frac{3}{4}$ " OD Three Way Ball Valve	Instead of three way ball valve , 2 no two way ball valve will give better performance for the compressor, Because three way ball valve have very small Cv value.	Tender Specification prevails. No Modification
11	1.7.8 Safety	1.7.8 The Compressor Package shall trip if any of the enclosure is opened while the machine is running. However, the bidder shall provide enclosure door by - pass selector switch to facilitate routine checking while compressor is running.	Enclosure door switch are not required as this is hydraulic compressor and cooling is not effected even if the compressor is running. Please confirm.	Tender Specification prevails. No Modification
12	1.7.9 Safety	1.7.9 Relief Valves shall be provided at suction and discharge and each inter stages of compressor 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	* There is no requirement of relief valve at the first stage suction for booster compressor, as the suction is always reducing from 220 to 30 bar, *Both first & second stage are designed for operating pressure of 250 Bar and are intergral part of the single	Tender Specification prevails. No Modification

			intensifier and there is no isolation between the stages, therefore inter stage relief valve is not required. Applicable for online reciprocating compressors.	
13	1.7.9 Safety	3. CO2 flooding system shall consist of 2 nos. of min 45 kg CO2 cylinders. However actual size of the cylinder shall be as per compressor enclosure size. Necessary calculation shall be submitted by the bidder during detailed engineering.	As per the size of the canopy offered, 2 no CO2 cylinders of 22.5kg are enough, calculations will be shared during detailed engineering.	Requisite changes incorporated in Corrigendum
14	2.1.7	All cabling (supply & laying) from electrical room to booster compressor shall be in the bidder's scope. Bidder shall indicate power/ Feeder (KW/Amp) requirement in the offer and shall supply power KWH meter for power consumption of the complete package including all accessories to be installed in the control panel. KWH reading shall be available at HMI.	Please confirm the maximum possible distance between electrical room & booster compressor installation	Generally 40 Mtr cable length is sufficient for a CNG station but in some stations length of cables may increase or decrease based on availability and orientation of space.
15	5.3 BASIC DESIGN CRITERIA	5.3 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. The supply shall include all interconnecting piping/tubing/cables. Cooling system shall be of closed circuit type. Ultimate cooling shall be by air only.	The intensifier is of non lubricating, hence during intensification oil does not come in contact with gas, intensifier is of non lubricating type. This is Applicable for online reciprocating compressors. Therefore discharge filter is not required	Tender Specification prevails. No Modification
16	5.9.8	5.9.8 The Compressor shall be located inside an	Applicable for online reciprocating	Tender Specification prevails. No

		acoustic enclosure. All Coolers, Knock out Drums, Scrubbers, Cooling System, lubrication system along with interconnecting piping shall be inside an enclosure. Enough headroom shall be made available for easy access and maintenance of all equipment. The piping layout with respect to the compressor, intercoolers, KOD and auxiliaries location shall be subject to Purchaser's approval during detailed engineering stage.	compressors	Modification
17	5.10.3	5.10.3 The instrument air tubing material shall be SS 316.	As operating air pressure is only 6 Bar, Kindly permit SS 304 Tubing.	Tender Specification prevails. No Modification
18	5.10 Piping 5.10.4	5.10.4 All high-pressure double ferrule fitting and valves shall be from SWAGELOK/ PARKER makes & shall be S.S. material only. Material of tube shall also be SS316L as per ASTM A269 Sandvik make.	We request you to add DK LOK, Dawsons-Tech, Astec makes for SS Fittings & Valves	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
19	5.10 Piping 5.10.8	5.10.8 The ingress of oil into CNG adversely affects vehicle emission and storage system. Hence in case of lubricated cylinders vendor shall supply a proven, maintenance free oil removal system with automatic and manual drain after after-cooler to remove oil from compressed gas. The offered oil mist removal system shall restrict the oil less than 1 PPM in discharge of compressor.	The intensifier is of non lubricating, hence during intensification oil does not come in contact with gas, intensifier is of non lubricating type. This is Applicable for online reciprocating compressors	Tender Specification prevails. No Modification
20	6.0 ELECTRICS & INSTRUMENTATION CONTROL: 6.1.1	6.1.1 Panel shall be complete with start and stop push buttons, hours run meter, power on and fault indication lamps, fault	Not resettable hour meter provided at HMI	Tender Specification prevails. No Modification

		reset button. All necessary timers and intrinsically safe relays to control the system on an automatic starting and stopping basis shall be provided. The compressor package control system shall be designed for unattended operation in automatic mode and in case of any fault it will go in a safe mode.		
21	6.0 ELECTRICS & INSTRUMENTATION CONTROL: 6.1.3	6.1.3 Motor shall be TEFC / TEFV squirrel cage type in standard frame size as per IS/IEC rated for continuous duty with high efficiency and designed for star/delta starting. Motors shall be suitable for starting under specified load conditions with 75% of rated voltage at the terminals.	As per motor manufacturer minimum voltage requirement is 80% of rated voltage at motor terminal	Requisite changes incorporated in Corrigendum
22	6.0 ELECTRICS & INSTRUMENTATION CONTROL: 6.1.6	The incomers shall be provided with suitably rated switch fuse unit, ammeter, voltmeter with selector switch, energy meter, hour meter, PF meter, etc.	The multifunction meter provided at incomer which reads all the parameters, and same data will be available at HMI	Tender Specification prevails. No Modification
23	6.0 ELECTRICS & INSTRUMENTATION CONTROL: 6.1.14	redundant power supply for CPU and HMI, redundant power supply for load, non redundant I/Os, communication cards for connecting mass flow meter, communication card card/port for future SCADA connectivity.	Non redundant power is sufficient, we can provide a spare SMPS with compressor and it can be replaced immediately in case of failure	Tender Specification prevails. No Modification
24	6.3	6.3 Vendor has to calibrate Pressure & Temperature instruments within 1 month of compressor commissioning or before Performance Guarantee testing.	Instruments will be calibrated before due date	Tender Specification prevails. No Modification
25	6.9.6	6.9.6 Compressor package shall be provided with min following instruments; a. All tripping shall be with	We will provide pressure indicator at suction, Inter stage and final discharge of compressor. Pressure	Tender Specification prevails. No Modification

		<p>lamp indication and annunciation.</p> <p>b. Temperature indicator at 1st , 2nd stage discharge and at discharge of after-cooler</p> <p>c. Pressure indication at 1st,2nd stage discharge, high & med bank. Pressure switch, 2nd stage discharge, high & med bank</p>	indicators at high, medium and low bank is not required.	
26	6.9.6	f. Hour meter.	Non resettable hour meter provided on HMI	Tender Specification prevails. No Modification
27	6.9.7	6.9.7 All the process connection for instruments shall have isolation valve of SS only.	Isolation valves will be provided for all the pressure gauges used in high pressure gas system. However using the same with pressure transmitter will put the entire system under great risk, as human interference is involved, therefore the will not be provided. System vent is provided in case maintenance required.	Tender Specification prevails. No Modification
28	6.9.7	6.9.7 All the process connection for instruments shall have isolation valve of SS only.	Kindly provide approval for intrument isolation valve and manifold valve of General Instrument, Baumer, Waree.	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
29	6.9.11	6.9.11 All pressure gauges and pressure transmitters shall be provided with isolation valves and have accuracy of + or - 1% of FSD and. + or - 0.25% of FSD respectively	Isolation Valve will be provided for all the pressure gauges used in high pressure gas system. However using the same with pressure transmitter will put the entire system under great risk, as human interference is involved, therefore the will not be provided. System vent is provided in case maintenance required.	Tender Specification prevails. No Modification
30	6.9.12	6.9.12 Pressure transmitters shall be fixed range type with 2 wire 4 to 20 mA transmitter of piezoresistive suitable for	Smart Pressure tranmitter doesn't serve any special purpose, normal pressure transmitter suitable for CNG application with 4- 20	Tender Specification prevails. No Modification

		CNG applications except at suction and discharge which is 2 wire smart type 4 to 20 mA transmitter with integral display and IP 67 certified & ex-proof.	mA will serve the purpose. Kindly allow	
31	Clause 7.5	Following primer and finish coats to be applied on the canopy and all structural parts as a minimum	The structure and the canopy will be powder coated, which is superior to painting and priming.	Tender Specification prevails. No Modification
32	Clause 12.0	GUARANTEED PARAMETERS - BOOSTER COMPRESSOR Sound level of enclosure in 75 dB(A)	Bidder request to allow sound level 75 + 3 dB(A) at 1 meter from the enclosure.	Tender Specification prevails. No Modification
33	Clause 12.0	Specific Power consumption of compressor package Kwh/Kg CNG	Kindly mention min. power capping to compressed 400 SCMH suction pressure range of 200 to 30 Kg/cm2.	Tender Specification prevails. No Modification
34	Preferred makes 15.6	FLP Switchgear	We request you to add Shyaam switchgears Pvt Ltd, Saai Electrica make for FLP Switchgears	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
35	Preferred makes 15.6	PLC	Kindly approve ABB make PLC	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
36	Preferred makes 15.6	RTDs	Bidder request to approve M/s AN Instruments Pvt. Ltd, Pune techtrol	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
37	Preferred makes 15.6	On Off ball/ needle valve for CNG application	For high pressure ball valve kindly approve DK LOK and HYLOK	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
38	Preferred makes 15.6	Instrument isolation valve	Kindly approve Baumer, Precision Mass for needle valve to be used with instruments.	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
39	Preferred makes 15.6	Push Button	Kindly allow to use FCG for Push Button.	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
40	Preferred makes 15.6	Gas Detector	Kindly allow to use Ambtronics for Gas Detector.	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
41	Preferred makes	Flame Detector	Kindly allow to use	Refer "Notes" of

	15.6		Ambetronics for Flame Detector.	Clause No. 15.6 in TECHNICAL SPECIFICATIONS
42	Preferred makes 15.6	Cable	Kindly allow to use Avocab for cable.	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
43	Preferred makes 15.6	Air / heat exchanger	Kindly allow to use SOPAN make Air / heat exchanger.	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
44	Preferred makes 15.6	PLC	Kindly approve ABB make PLC	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
45	Preferred makes 15.6	RTDs	Bidder request to approve M/s AN Instruments Pvt. Ltd, Pune techtrol	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
46	Preferred makes 15.6	On Off ball/ needle valve for CNG application	For high pressure ball ve valve kindly approve DK LOK and HYLOK	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
47	Preferred makes 15.6	Instrument isolation valve	Kindly approve Baumer, Precision Mass for needle valve to be used with instruments.	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
48	General - List of Make	x	PESO is now providing complete approval for integrated machine. It is now not possible to include MAKES as suggested by client. Full package wil be integrated and tested by Third Party agency and then only PESO will give approval for full package. In case any additional MAKE is used for any of the components, revised PESO approval is required to be taken. In view of it, we kindly request you to remove vendor list of individual components from tender	Tender Specification prevails. No Modification
49	2.1 UTILITIES	2.1.1 Bidder shall make his own provision for Instrument air with an electric motor driven air compressor, receiver and air	As per our design we used electromagnetic valves hence we don't required Instrument Air Compressor. Compared to	Requisite changes incorporated in Corrigendum

		dryer system.	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. hence we request you to kindly include electromagnatic valves design in this clause for using 2 way valve condition.	
50	1.7.10 CO2 flooding system:	3. CO2 flooding system shall consist of 2 nos. of min 45 kg CO2 cylinders. However actual size of the cylinder shall be as per compressor enclosure size. Necessary calculation shall be submitted by the bidder during detailed engineering. One cylinder will act as main cylinder & other as stand by, which shall have identical arrangement and connected to the system.	As per our design we follow NFPA-12 , two cylinders (1 working and 1 standby), each with a capacity of 22.5 kg are sufficient. Size calculations will be provide during the detailed engineering phase. Kindly consider the same.	Requisite changes incorporated in Corrigendum
51	1.7 SAFETY	1.7.9 Relief Valves shall be provided at suction and discharge and each inter stages of compressor 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.	As per our Design , we are using safety relief valve 1st stage and another in 2nd stage with common vent. Kindly consider the same.	Tender Specification prevails. No Modification
52	1.6 SCOPE OF SUPPLY FOR EACH COMPRESSOR PACKAGE	23.LCV filling hose (Synflex/ Parker/ Eaton) with Breakaway (OPW/ PARKER/ WEH/ Staubli)	Bidder is requesting kindly consider ZEC S.P.A. and Transfer oil make hoses. All CNG hoses are required to meet the mandatory ANSI NGV 4.2-2014 / CSA 12.52-2014 standards. TGT provides TÜV-certified hoses that comply with these CNG standards. Kindly approved the same.	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
53	15.6 Preferred makes shall be as follows :	9. IR Gas detectors: General Monitors / Crowcon / Honeywell /	Bidder is requesting kindly consider Ambetronics/ANACON	Refer "Notes" of Clause No. 15.6 in TECHNICAL

		Sieger / Detronics/ Khrome Schroder / Net safety (Emerson)/Draeger /ESP Safety Pvt. Ltd./ M/s Oldham	PROCESS CONTROL make gas detectors. These makes are already approved in many CGD companies and also we can provide PESO approval for the same. Kindly approved the same.	SPECIFICATIONS
54	15.6 Preferred makes shall be as follows :	10. UV Flame detectors: General Monitors / Crowcon / Honeywell / Sieger / Detronics/ Khrome Schroder / Net safety (Emerson) /Draeger /ESP Safety Pvt. Ltd./ M/s Oldham	Bidder is requesting kindly consider Ambetronics/ANACON PROCESS CONTROL make Flame detectors. These makes are already approved in many CGD companiesand also we can provide PESO approval for the same. Kindly approved the same.	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
55	15.6 Preferred makes shall be as follows :	12. Pressure Transmitter: Druck/ Wika/ Honeywell/ ABB/ Rosmount	Bidder is requesting kindly consider setra make pressure transmitters. This make is already approved in many CGD companies. Kindly approved the same.	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
56	15.6 Preferred makes shall be as follows :	21. On Off ball/ needle valve for CNG application: M/s Parker / M/s Swageloc/M/s SSP for CNG Application	Bidder is requesting kindly consider DkLok make pressure transmitters. This make is already approved in many CGD companies. Kindly approved the same.	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
57	1.7.10 CO2 flooding system:	3. CO2 flooding system shall consist of 2 nos. of min 45 kg CO2 cylinders.	As per NFPA-12 standards, OEM recommends CO2 Flooding System of 22.5 kgs considering Bidder's Acoustic Enclosure volume. Request BGL to confirm the same.	Requisite changes incorporated in Corrigendum
58	15.6.Preferred makes shall be as follows :IR gas detectors/UV flame detectors,Page no.255	General Monitors / Crowcon / Honeywell / Sieger / Detronics/ Khrome Schroder / Net safety (Emerson)/Draeger /ESP Safety Pvt. Ltd./ M/s Oldham	Kindly approve the following manufacturers for IR gas detector/UV flame detector. The manufacturers are approved with all the CGD companies: 1) Ambetronics	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
59	15.6.Preferred makes shall be as follows :24.Air / heat exchanger,Page no.256	GEI Hamon Ind Ltd/ GEA India / Patel Air temp/ CP/KPCL / United Heat Exchanger / Process	The parties mentioned as approved vendors for air/heat exchangers are either obsolete or our	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS

		Equipment	competitors. Kindly consider KAL proprietary (SN Make) make heat exchanger for the job. We have also attached the PTR for various CGD clients (HPCL and GAIL Gas) where we have supplied 14 nos. We have also supplied over 300 booster compressor units to 25 different CGD companies in India, which includes almost all the PSUs	
60	1.6 Scope of Supply for each compressor package:	Scope of supply	<p>Kindly confirm the distances with reference to cabling and tubing, as a part of the bidder's scope:</p> <ol style="list-style-type: none"> 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. 	Length are genarily varies between 20 to 40 mtrs for cables and 10 to 20 mts for tubing based on availability and orientation of space.
61	SECTION -IV Clause - 21	TERMS OF PAYMENT -In case of supply, payment shall be released within 15 days after receipt and acceptance of goods and submission of relevant documents complete in all respects through e-banking unless otherwise specifically mentioned in the Special Conditions of Contract.	We understand that 100% payment towards supply will be released within 15 days. Please confirm/clarify.	Requisite changes incorporated in Corrigendum
62	SECTION -VI Clause – 5.2	5.2 FOR AMC PART: Within 15 days from the date of commissioning of supplied Compressors, bidder shall furnish Performance Guarantee in the form of Bank Guarantee	We request you to please consider AMC BG value on annualized basis	Requisite changes incorporated in Corrigendum

		to the PURCHASER, for an amount equivalent to 10% of the AMC part of individual Order value (Excluding taxes & duties). Performance Bank guarantee shall be valid for a period of 3 months beyond the expiry of the AMC period. Contractor can revise the PBG amount after completion of each year of AMC period and can submit PBG for remaining AMC period amount.		
63	TECHNICAL SPECIFICATIONS	13). It will be the responsibility of the bidder to pay as per the minimum wages of the appropriate government applicable under the Minimum Wage Act.	We request you to please clarify which wages rates to be considered i.e. State or Central.	Requisite changes incorporated in Corrigendum
64	SECTION -V Clause - 6.9.12	Pressure transmitters shall be fixed range type with 2 wire 4 to 20 mA transmitter of piezoresistive suitable for CNG applications except at suction and discharge which is 2 wire smart type 4 to 20 mA transmitter with integral display and IP 67 certified & ex- proof.	We propose to provide normal pressure transmitter (PT100) on suction & discharge side of booster compressor and the same accepted by all CGD'S. Please confirm the same.	Tender Specification prevails. No Modification
65	15.6 Preferred Make	Preferred Make: IR Gas detectors: General Monitors / Crowcon / Honeywell / Sieger / Detronics/ Khrome Schroder / Net safety (Emerson)/Draeger /ESP Safety Pvt. Ltd./ M/s Oldham UV Flame detectors: General Monitors / Crowcon / Honeywell / Sieger/ Detronics / Khrome Schroder/ Net safety (Emerson)/Draeger /ESP Safety Pvt. Ltd./ M/s	Bidder requests to approve Ambetronics make for Gas Detectors and Flame detectors Bidder requests to approve Jindal Saw tubes Bidder requests to approve DK Lok SS fittings Bidder requests to approve DK Lok make Valves	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS

		<p>Oldham</p> <p>SS Tube: M/s Sandvik, Sweden / M/s Tubacex / M/s Ratnamani / M/s Parker</p> <p>SS Fittings: Parker , Sweglok, SSP</p> <p>On Off ball/needle Valve: M/s Parker / M/s Swagelok/SSP for CNG application</p>		
66	15.6 Preferred Make	<p>Preferred Make:</p> <p>IR Gas detectors: General Monitors / Crowcon / Honeywell / Sieger / Detronics/ Khrome Schroder / Net safety (Emerson)/Draeger /ESP Safety Pvt. Ltd./ M/s Oldham</p> <p>UV Flame detectors: General Monitors / Crowcon / Honeywell / Sieger/ Detronics / Khrome Schroder/ Net safety (Emerson)/Draeger /ESP Safety Pvt. Ltd./ M/s Oldham</p> <p>SS Tube: M/s Sandvik, Sweden / M/s Tubacex / M/s Ratnamani / M/s Parker</p> <p>On Off ball/needle Valve: M/s Parker / M/s Swagelok/SSP for CNG application</p> <p>Air/Heat Exchanger: GEI Hamon Ind Ltd/ GEA India / Patel Air temp/ CP/KPCL / United Heat Exchanger / Process Equipment</p>	<p>Bidder requests to approve Ambetronics make for Gas Detectors approved in major CGDs</p> <p>Bidder requests to approve Ambetronics Make Flame detectors approved in major CGDs</p> <p>Bidder requests to approve Jindal Saw tubes approved in major CGDs</p> <p>Bidder requests to approve DK Lok make Valves approved in major CGDs</p> <p>Bidder requestes to approve OEM make heat exchanger (we have supplied our Heat excganger in more than 500 booster compressors which is woorking satisfactorily)</p>	<p>Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS</p>
67	Section – II Clause No – L	<p>PRICE LOADING, COMPENSATION, ERECTION, TESTING AND PG TEST</p>	<p>E0 is lowest power quoted (including compressor & auxiliaries, excluding Air Compressor). This clause</p>	<p>Tender Specification prevails. No Modification</p>

			allows bidders to quote unrealistic power figures. Thus, it is requested that a figure of min. power consumption is fixed below which no advantage shall be given to any vendor.	
68	Section – V Clause No – 15.6	IR Gas detectors	Please Approve POLLUTION PROTECTION SYSTEMS MUMBAI PVT. LTD. These are approved by companies like IOCL,BPCL,HPCL,Gail Gas etc. and PMC's like Meecon,Tractabel etc.	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
69	Section – V Clause No – 15.6	UV Flame detectors	Please Approve POLLUTION PROTECTION SYSTEMS MUMBAI PVT. LTD. These are approved by companies like IOCL,BPCL,HPCL,Gail Gas etc. and PMC's like Meecon,Tractabel etc.	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
70	Section – V Clause No – 15.6	Pressure Safety Valve	Please Approve Nirmal Industrial Controls Private Ltd. These are approved by companies like IOCL,BPCL,HPCL,Gail Gas etc. and PMC's like Meecon,Tractabel etc.	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
71	Section – V Clause No – 15.6	SS Tubes for CNG Application	Please Approve Jindal These are approved by companies like IOCL,BPCL,HPCL,Gail Gas etc. and PMC's like Meecon,Tractabel etc.	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
72	Section – V Clause No – 15.6	SS Fittings for CNG Application	Please Approve Dawson These are approved by companies like IOCL,BPCL,HPCL,Gail Gas etc. and PMC's like Meecon,Tractabel etc.	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
73	Section – V Clause No – 23	“LCV filling hose (Synflex / Parker / Eaton) with Breakaway (OPW / PARKER / WEH / Staubli) & Quick Release Coupling (QRC) (01 set per compressor package) shall	Kindly accept 1. ZEC S.p.A 2. Transfer Oil makes for LCV filling hose	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS

		be in bidder's scope of supply.		
74	Section – V Clause No – 23	Hose will be installed with ¾” OD Three Way Ball Valve.	<p>We have supplied over 400 hydraulic booster compressors to the Indian CGD industry. As the compressor OEM, we do not recommend using a 3-way valve and instead suggest a SS High pressure block based on our experience with 3-way valves.</p> <p>The available 3-way ball valves in the market with an orifice (Cv) less than half that of a ¾" ball valve. This restriction leads to freezing issues during operation, disrupts flow, and requires frequent maintenance. Additionally, it can cause the compressor to starve.</p> <p>Therefore, we request you to accept SS High pressure block</p>	Tender Specification prevails. No Modification
75	Section – V Clause No – 1.7.9	Relief Valves shall be provided at suction and discharge and each inter stages of compressor 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	Pressure relief valve is not required at the suction of the compressor as the Gas is coming directly from the storage cascade and also suction pressure is always reducing from 200 to 30 bar. Kindly confirm	Tender Specification prevails. No Modification
76	Section – V Clause No – 3	CO2 flooding system shall consist of 2 nos. of min 45 kg CO2 cylinders. However actual size of the cylinder shall be as per compressor enclosure size. Necessary calculation shall be submitted by the bidder during detailed engineering.	Considering the size of the compressor canopy and in accordance with NFPA-12, two cylinders (1 working and 1 standby), each with a capacity of 22.5 kg, are sufficient. We will provide the sizing calculations during the detailed engineering phase. Kindly confirm acceptance.	Tender Specification prevails. No Modification
77	Section – V Clause No – 7.5	PAINTING (PRIMER & FINISH COAT) Total DFT after application	Achieving a 275-micron thickness with powder coating is technically not possible. With PU painting,	Tender Specification prevails. No Modification

		of primer and paint shall be 275 μ (micron) minimum.	reaching 275 microns is feasible only through multiple coats. However, applying multiple coats of PU paint on sheet metals can lead to paint chipping under minimal force. Therefore, we will provide a 120-micron thickness using powder coating, which is more than sufficient. Kindly Accept	
78	15.6 Preferred makes	FLP Switchgear	Kindly accept Shree Electrical & Engineering	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
79	15.6 Preferred makes	On Off ball/ needle valve for CNG application	Kindly accept M/s. DAWSONS M/s. Dk-Lok	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
80	15.6 Preferred makes	Air / heat exchanger	1. The air-cooled heat exchanger is a proprietary design of the bidder and is not a readily available standard item on the market (not a brought out item). 2. The approved vendor list provided in the tender includes five vendors, but four of them do not manufacture air-cooled heat exchangers. 3. As the OEM of the compressor package, the bidder has supplied over 400 hydraulic booster compressor packages to the Indian CGD industry, all featuring our own designed air-cooled heat exchanger. We request that you accept the OEM make for air-cooled heat exchangers.	Refer "Notes" of Clause No. 15.6 in TECHNICAL SPECIFICATIONS
81	CHECK LIST 1.7	Fuel supply hardware complete with SS piping, control valves, Mass Flow-meter, filter, vent/drain within the package suitable for the specified fuel gas	Not applicable for Electric motor driven Hydraulic booster compressor package. Please confirm.	Requisite changes incorporated in Corrigendum
82	SECTION-II BEC	The bidder in previous	Requested to kindly made	Tender Specification

	Clause A.1 [ii]	Seven (07) years reckoned from bid due date, should have engineered, manufactured / packaged, tested and supplied to customers from the proposed facility of manufacturing / packaging, at least 3 nos. of CNG hydraulic booster compressor of capacity 400 SCM/H driven by 22 KW electric motor with discharge pressure of 220 to 255 Kg/Cm ² (g).	the changes in tender SECTION-II BEC Clause A.1 [ii] as below. “The bidder in previous Seven (07) years reckoned from bid due date, should have engineered, manufactured / packaged, tested and supplied to customers from the proposed facility of manufacturing / packaging, at least 29 nos. of CNG hydraulic booster compressor of capacity 250 SCM/H driven by 22 KW electric motor with discharge pressure of 220 to 255 Kg/Cm ² (g).”	prevails. No Modification
83	SECTION-VII Clause 4	Lump Sum Annual repair, comprehensive maintenance cost per Booster Compressor package	Operation is taken in scope of Bengal Gas Company Ltd & Maintenance is in scope of Bidder . In case Of operation - Operation & man power will be deployed for 1st shift & subsequently 2nd & 3rd Shift will operated on IOT bases , this is implemented in IOCL tender to reduce operation cost to end user .	Requisite changes incorporated in Corrigendum

ANNEXURE - I

TERMS OF PAYMENT

A. Supply Portion

i. 85 % of the total supply order price (per compressor package) will be paid within 30 days against receipt of ordered item(s) by Owner at site upon receipt and acceptance of bills at site against relevant documents as mentioned in order, payment will be through e-banking (in case of Domestic bidder) Document Requirement

- a. Inspection release note by issued by inspection Agency appointed by owner / consultant.
- b. GR / LR.
- c. Packing List
- d. Insurance cover note covering transit insurance
- e. Dispatch Clearance by Owner / Consultant.
- f. Documents as specified in the Technical Specifications.
- g. Copy of valid Performance Bank Guarantee as per tender terms & conditions
- h. Invoice in triplicate (as per GST Act/ Rules)

A certificate from manufacturer that the all items/ equipment under supply including its component or raw material used with manufacturing are new and conform to the tender requirement. In case manufacturer is not the contractor this certificate will duly be endorsed by the contractor owning overall responsibility.

Indemnity Bond.

ii. 10 % of the total supply order price (per compressor package) will be paid within 30 days of successful completion of Installation, Testing, Commissioning and Field Performance test (4 hours) and Field trial run (72 hour) at site and acceptance thereof by Owner and submission of all technical documents as per tender requirement.

However, if erection is not started within 120 days after supply due to non-availability of site / gas, balance payment of 10% of the total supply part shall be processed for release to the successful bidder. In case of delay in receipt of material at site the invoice value shall be reduced to take care of stipulation of PRS clause of the contract.

iii. 5% of the total supply order price will be retained till Work Completion in all respect (Successful Installation, Commissioning and Field Performance Test of each Compressor Package).

iv. 100% payment against loading from stores, re-transportation from stores to unloading at site shall be processed based on certification from site in-charge.

B. Payment for Installation and Commissioning/Field Performance Test

100% payment towards Erection and Commissioning / Field Performance Test shall be payable within 30 working days of the completion of the said respective activities on certification by Engineer- In-Charge.

C. Payment for Operation & Maintenance

Monthly Operation & Maintenance charges shall be payable from the date of compressors are taken under commercial operation by CLIENT after submission of PBG as per tender terms & conditions.

MODE OF PAYMENT

Payment will be made by way of norm all banking channels.

Deduction at source

Purchaser will release the payment after off -setting all dues to the Purchaser payable by the seller under the contract.

Deduction will be effected at source as per the law in force.

PAYING AUTHORITY:

CFO

Bengal Gas Company Limited

1st Floor, Block -A, Finance Center,

AA-IIB, New Town, Kolkata-700161

All other terms and conditions of the Bidding Document remains unaltered.

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)

B Sonowal
Head (C&P)
BGCL