

**OIL INDIA LIMITED
DIST: DIBRUGARH
DULIAJAN -786602
ASSAM**

ANNEXURE-I

Supply, installation and commissioning of Screw Air Compressor with refrigerant type air dryer and related accessories

1. TOTAL QUANTITY: 9 Nos.

Standard Specification for Screw Air Compressor with refrigerant type air dryer

Sl no	Specifications	Bidder's remarks / offer [(To be filled by the bidder and to be submitted along with the technical bid) (Offered specification/ Make, Model /submitted/not submitted/ complied/not complied etc. as applicable) (Additionally, reference of document name / serial number / page number of bid for documentary evidence, if any)]		
AA.	<u>MATERIAL DESCRIPTION:</u>			
Sl No.	<u>Description</u>	Quantity	UOM	
10	<u>SPECIFICATION OF Screw Air Compressor with refrigerant type air dryer</u> A) COMPRESSOR: 1.0 Type of Air Compressor: Positive displacement - Rotary Screw Type. 2.0 Duty Cycle: Continuous. 3.0 Type of Mounting: Base Mounted. 4.0 Number of Stages for compression: Single. 5.0 Cooling System: Air Cooled. 6.0 Lubrication Type: Oil Lubricated. 7.0 After Cooler: Yes 8.0 Moisture separator: Yes 9.0 Oil Separator: Yes 10.0 Oil Cooler: Yes 11.0 Refrigerated Dryer: Yes 12.0 Air Filter: Yes	9	NO	

	<p>13.0 Working pressure (kg/cm²): 12.0 to 14.0.</p> <p>14.0 Minimum Guaranteed Free Air Delivery (FAD) at rated Pressure (Test procedure as per IS: 5456 - latest / ISO: 1217 - latest): 40 CFM.</p> <p>15.0 Minimum discharge Air Purity in respect of Solid Particles (as per ISO 8573-1 - latest): CLASS 4.</p> <p>16.0 Minimum discharge Air Purity in respect of humidity and liquid water (as per ISO 8573-1 - latest): CLASS 4.</p> <p>17.0 Minimum discharge Air Purity in respect of total Oil (as per ISO 8573-1 - latest): CLASS 2.</p> <p>18.0 Maximum noise level in dB: 80.</p> <p>19.0 Conformity to Standards: ISO:1217 -latest.</p> <p>B) (1.0) ELECTRIC MOTOR:</p> <ul style="list-style-type: none"> a) Type: The motor shall be 3phase, AC squirrel cage induction motor conforming to IS 12615:2018 b) HP/KW Rating of the Motor: KW/HP rating of motor shall be 10% higher than the compressor KW/HP rating. Calculation sheet of the compressor-motor KW/HP rating shall be supplied along with the offer. c) Voltage: Motor shall be suitable for 415 ± 10% volts. d) Freq.: 50 Hz +- 3%. e) Enclosure: TEFC with Degree of protection – min. IP55. f) Efficiency Class: IE2. g) Insulation: Class F with temperature rise limited to that of class B. h) Duty: Continuously rated, S1 duty. i) Service Factor: 1. j) Mounting: As per equipment design. k) Earthing: 1 (one) no. inside terminal box and 2 (two) nos. on the body of the Motor. l) Bidder should mention the make and model of their offered motor. Motor make: Bharat Bijlee/Crompton Greaves/KEC/Siemens/NGEF/Marathon or equivalent. m) Suitable motor starter shall be provided along with Air Compressor unit. For motor HP less than or equal to 12.5HP the Starter shall be DOL type and for motor HP greater than 12.5HP the starter shall be Star-Delta type. n) OIL's power system is 3phase, 3 wire type, without neutral point. To comply with CEA (Measures relating to Safety and Electric Supply) Regulations, 2023, clauses 103(1)], OIL uses high resistance grounding system or NGR based system and Neutral point is not extended to the load side. As such, Control voltage of the starter unit shall be 415V. All the contactors, indication lamps, relays etc. shall be rated accordingly to 415V. Else, a control transformer (415V / 230V, 100VA) shall be used in the starter panel for 230V control supply. 			
--	---	--	--	--

- o) Cable: Supply of suitably sized PVC Armoured, Aluminium cable, 100 m per compressor unit shall be in the scope of supply. The cable shall conform to IS-1554 Part-1 (1988) with latest amendment. Cables for all the ordered quantity of compressor units shall be supplied together (as single cable) in a single cable drum.

B) (2.0) DOCUMENTS:

The following documents shall be submitted with the offer:

- a) Technical details of the Motor.
- b) Schematic Power and control circuit diagram of control panel & Starter Panel.

On placement of the PO, before procurement/fabrication/supply supplier shall obtain written approval of following documents from the OIL:

- a) GA Drawing.
- b) Motor Data sheet from OEM and type test certificates.
- c) Schematic drawing of electrical power & control circuits of the motor starter & control panel.
- d) Bill of materials of the various electrical components

C) POWER SUPPLY:

1.0 OIL will provide 3 ph. 3 wire, 415V AC, single point power supply at the installation site without any neutral point.

D) CONTROL PANEL:

1.0 All power and control cable inside the control panel shall be in the supplier's scope.

2.0 All Power and control cables should be adequately protected against mechanical damage.

3.0 The control system shall be microprocessor based user friendly graphical display system.

4.0 All indication lamps to be LED type of appropriate colour.

5.0 All power connections to the compressor from the external power source shall be terminated on the isolator of the control panel.

6.0 Transparent polycarbonate sheet cover shall be provided to prevent accidental contact with energized conductors and connections.

7.0 Any other item required during commissioning for the unit shall be in the vendor scope without any financial implication to OIL.

8.0 Earthing points for the unit shall be bought out for connection.

	<p>E) CONTROL & INSTRUMENTATION:</p> <p>1.0 Power ‘On-off’ light indicator, indication for lubricating oil pressure to be provided.</p> <p>2.0 The following shall be displayed and monitored (tentatively):</p> <ol style="list-style-type: none"> Compressor Status Indication. Voltage On. Compressor loaded/ unloaded status. Service needed. Alarm/Warning. Motor running status. Outlet pressure. Element Outlet temperature. Ambient air temperature. Delivery air pressure. Compressor Control Start/ Stop/ Reset. Hour Meter comprising of total running hours, loading hours, service hours. Compressor safety- shutdown indications- High outlet temperature, Driver Motor/ Fan overload, Emergency stop. Automatic drain operation. Sensor error. High & low dew point. Emergency stop. Digital outlet relays for remote monitoring (voltage free) comprising of Automatic / manual operation, General Warning, General shutdown. <p>F) OPERATING CONDITIONS:</p> <p>1.0 Minimum Operating Temperature: 5 degree Celsius.</p> <p>2.0 Maximum Operating Temperature: 50 degree Celsius.</p> <p>3.0 Maximum Operating Humidity, Rh at 40 deg C: 95.</p> <p>4.0 Maximum Altitude without derating correction: 1000 meter.</p>			
BB.	<p><u>BID REJECTION CRITERIA (BRC) / BID EVALUATION CRITERIA (BEC)</u></p> <p>In addition to the General Terms and Conditions for Tender, the Following BEC / BRC criteria will be applicable against this tender:</p> <p>The bids shall conform to the specifications, terms and conditions given in the tender. Bids shall be rejected in case the item(s) offered do not conform to technical specifications and to the respective international / national standards wherever stipulated.</p> <p>Notwithstanding the general conformity of the bids to the stipulated specifications, and terms & conditions, the following requirements shall have to be particularly met by the bidders, without which the offer will be considered as non-responsive and rejected. All the documents related to BEC / BRC must be submitted along with the technical bid.</p>			

	<p>A) BID REJECTION CRITERIA (BRC):</p> <p>1.0 BRC TECHNICAL:</p> <p>1.1 Bidder's Eligibility:</p> <p>The bidder shall have experience of successful execution of SUPPLY and commissioning of:</p> <p>a) Minimum 05 (five) nos. of SIMILAR ITEMS in a single order to Government organisations / PSUs / Public Listed Companies in preceding 05 (five) years from the original stipulated bid closing date of the tender</p> <p>Or</p> <p>b) Minimum order value of INR 32,29,000.00 (Thirty Two Lakhs Twenty Nine Thousand) of SIMILAR ITEMS in a single order to Government organisations / PSUs / Public Listed Companies in preceding 05 (five) years from the original stipulated bid closing date of the tender .</p> <p>Note-1. Similar Item means: -</p> <p>"Electric Motor driven Screw Air Compressor Package with minimum guaranteed free air delivery of 40 CFM and minimum working pressure of 12.0 kg/cm2"</p> <p>Note:2. Documentary evidence in respect of supply experience against above mentioned clauses 1.1 must be submitted in the form of copy of relevant Purchase Order(s) along with copies of any of the documents to prove satisfactory execution of each of those Purchase orders, such as</p> <ul style="list-style-type: none"> i) Satisfactory Inspection Report ii) Satisfactory Supply Completion/Installation Report iii) Consignee Receipted Delivery Challan iv) Central Excise Gate Pass/tax invoices issued under relevant rules of Central excise/VAT/GST v) Any other documentary evidence that can substantiate the satisfactory execution of each of the purchase orders cited above. <p>Note:</p> <p>a) The Purchase Order date need not be within 05 (five) years preceding original bid closing date of this tender. However, the execution of supply should be within five (05) years preceding original bid closing date of this tender.</p> <p>b) Satisfactory supply / completion / Installation report should be issued on client's official letter head with signature & stamp.</p> <p>c) A supply order executed by a bidder for its own organization cannot be considered as experience for the purpose of meeting BEC.</p> <p>2.0 FINANCIAL CRITERIA:</p> <p>2.1 The bidder shall have an annual financial turnover of minimum INR 32.29 Lakhs during any of the preceding 03 (Three) financial/accounting years</p>	

reckoned from the original bid closing date.

2.2 "Net Worth" of the bidder should be positive for the financial/accounting year just preceding to the original Bid Closing Date of the Tender.

2.3 Considering the time required for preparation of Financial Statements, if the last date of preceding financial/accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial/accounting year are not available with the bidder, then the financial turnover of the previous three financial/accounting years excluding the preceding financial/accounting year will be considered. In such cases, the Net worth of the previous financial/accounting year excluding the preceding financial/accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements for the financial year ##.. has actually not been audited so far'.

Note:

a) For proof of Annual Turnover & Net worth any one of the following documents must be submitted along with the technical bid:-

i) A certificate issued by a practicing Chartered Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in Proforma-1 & Proforma-2.

OR

ii) Audited Balance Sheet along with Profit & Loss account. In case of foreign bidders, self-attested/digitally signed printed published accounts are also acceptable.

b. In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/ State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.

2.4 In case the Bidder is subsidiary company (should be 100% owned subsidiary of the parent / ultimate parent / holding company) who does not meet financial criteria by itself and submits its bid based on the strength of parent / ultimate parent / holding company, then following documents need to be submitted:

i) Turnover of the parent / ultimate parent / holding company should be in line with requirement.

ii) Net Worth of the parent / ultimate parent / holding company should be positive in line with the requirement.

iii) Corporate Guarantee (as per PROFORMA-3) on parent / ultimate parent / holding company's company letter head signed by an authorised official undertaking that they would financially support their wholly owned subsidiary company for executing the project / job in case the same is awarded to them.

iv) A certificate from the statutory Auditor of the bidding company to establish the relationship and equity percentage holding between bidding company and the supporting company. The certificate should be duly concurred/endorsed by the Company Secretary or one of the Directors of the company concerned. Also, the certificate should not be more than 30 days old as on bid closing date.

3.0 COMMERCIAL CRITERIA:

Bid security: Rs. 1,29,158.00

Bidder can submit the EMD in any of the following two mode:

1. Payment online through RTGS/Internet Banking in Beneficiary name & Account No, IFSC Code, Bank Name Branch address. Bidders to indicate bid

number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy/proof of the online payment transfer along with bid. The bank details for Online Payment is mentioned below follows:

OIL's Bank account Details:

Name	Oil India Limited
Bank	State Bank of India
Branch	Duliajan
Account Number	10494832599
Account Type	Current
IFSC Code	SBIN0002053

2. EMD in the form of Bank Guarantee (Details of Bank is same as PBG bank detail) can also be submitted in Hard copy to the following address:

Dipankar Pathak
Manager Materials(IP)
Materials Department
Oil India Limited, Duliajan
Assam-786602
Phone No-03742808735

3) The Bid Security / EMD submitted in the form of Bank Guarantee, should be valid for a period of 45 days beyond the bid validity, reckoned from the original bid end date.

4) A bid shall be rejected straightway if it does not conform to any one of the following clauses:

(a) Original Bid Security/EMD in hard copy(in the form of bank Guarantee) not received within the bid closing date & time mentioned in the GeM Bid.

(b) Bid Security/EMD (in the form of bank Guarantee) received with-

(i) Validity shorter than the validity indicated in the GeM Bid

AND/OR

(ii) Bid Security/EMD amount lesser than the amount indicated in the GeM Bid.

B) BID EVALUATION CRITERIA (BEC)

The bids conforming to the terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria as well as verification of original of any or all documents/ documentary evidences pertaining to BRC, will be considered for further evaluation as per the Bid Evaluation Criteria given below. The original Bid Closing Date shall be considered by OIL for evaluation of BRC criteria even in case of any extension of the original Bid Closing Date.

A. TECHNICAL

1. The manufactured product should be strictly as per OIL's tender specification.

2. Bids shall be evaluated strictly as per NIT specifications, terms and conditions.

B. COMMERCIAL

i) To evaluate the inter-se-ranking of the offers, all Taxes / Levies will be considered as per prevailing Govt. guidelines as applicable on the bid opening date. Bidders may check this with the appropriate authority before submitting their offer.

	<p>ii) A job executed by a bidder for its own organization / subsidiary cannot be considered as experience for the purpose of meeting BEC.</p> <p>iii) To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.</p> <p><u>NOTE:</u></p> <p><u>Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the terms and conditions of the NIT.</u></p>	
CC.	<p>TENDER SPECIAL TERMS & CONDITIONS:</p> <p>A) WARRANTY:</p> <p>1.0 Warranty on Compressor Equipment (minimum): 1 year.</p> <p>2.0 Warranty on Air End (minimum): 1 year.</p> <p>3.0 Warranty on Prime Mover(minimum): 1 year.</p> <p>4.0 Warranty will be applicable from the date of successful installation and commissioning. Warranty certificate bearing the Air Compressor Package serial nos. must be provided.</p> <p>5.0 Replacement under warranty clause shall be made by the Bidder free of all charges at site including freight, insurance and other incidental charges against any equipment which is of defective manufacture or design or becomes unworkable due to any such cause.</p> <p>B) INSTALLATION & COMMISSIONING:</p> <p>1.0 The Successful Bidder shall commission their supplied items at OIL's Gas Compressor Stations situated within 100 Kms from Duliajan.</p> <p>2.0 The successful bidder shall have to arrange accommodation at their own cost at Duliajan including to & fro expenditure for their personnel, deputed for commissioning.</p> <p>3.0 During Commissioning run the air compressor package has to be run at site conditions for at least 8 hours (cumulative) without any shutdowns due to package problem. Any shutdown due to OIL's side will not be added to vendor's account. However if any shutdown happens due to air compressor package problem the running hours will be reset to zero and the commissioning run will be restarted again. Only after successful commissioning run of each compressor package, cost towards commissioning charges will be processed for each package.</p> <p>4.0 Installation & Commissioning will be carried out by vendor within 15 days from site readiness intimation from OIL after receiving material at Duliajan.</p> <p>C) SPARES:</p> <p>1.0 The bidder to provide a list of fast-moving spares and consumables which needs to be used during all preventive maintenance activities.</p> <p>2.0 The bidder to provide a list of all the spares of the package along with the price list, part no as financial document only. The price of this will not be taken for evaluation purposes.</p> <p>Please note that no price list of recommended spares/consumables shall be attached along with the technical bid. Bidders are requested to attach the price list of spares as financial document only.</p> <p>The tender has been floated in GeM portal under Single Stage Two Bid System. Therefore, bidder must not disclose their prices in their technical offer. The technical bid shall contain all techno-commercial details except the prices/costs. Bidder must note that disclosure of price in technical bids shall lead to rejection of the offer.</p> <p>3.0 The manufacturer's authorized dealer shall have a parts and service facility</p>	

	<p>within 500 km of the Job Site.</p> <p>4.0 The manufacturer shall have a local authorized dealer who can provide factory trained servicemen, the required stock of replacement parts, technical assistance, and warranty administration.</p> <p>5.0 The detail of service centre / authorized agent for after sales service shall be mentioned in the offer for bid evaluation.</p> <p>6.0 02 sets of fast moving consumables and lube oil for 02 refills to be supplied with each unit by vendor.</p> <p>D) PACKING: The packing shall be sufficiently robust to withstand rough handling. Boxes/packing cases containing electrical equipment shall be water proof lined.</p> <p>E) TRANSPORTATION: During transportation all item vulnerable to damage from water along with electrical components are to be suitably packed to avoid water ingress. The whole packing of items must be suitably packed to avoid transit damage.</p> <p>F) INSPECTION AND TESTING: Inspection and testing of complete unit i.e. air end, electric motor, dryer, panel shall be as per relevant standards and clauses as below:</p> <p>Inspection Shall Be Carried Out in Conformity with the Ordered Specification and Other Relevant Standards as per the Following Procedure by OIL's representative at Vendor's site:-</p> <p>A. Visual inspection</p> <ol style="list-style-type: none"> a. Compressor <ol style="list-style-type: none"> i. Name plate details ii. Type, rotary, twin screw, single stage iii. Air oil separation system iv. Size of inlet and outlet connections v. Instrument panel, safety protection devices b. Electric motor <ol style="list-style-type: none"> i. Make, model, sl.no. & year of manufacture ii. Horse power & rpm iii. Starting system, instrument & control, safety devices <p>B. Performance:</p> <ol style="list-style-type: none"> 1. Operate the compressor on no load conditions for a period of one hour. 2. Gradually load the compressor to rated capacity in one hour and run it for additional two hours on full load to check. <ol style="list-style-type: none"> a. rated pressure. b. rated discharge. c. temperature of air at discharge end. d. functioning of safety devices. e. vibrations (noise), over heating of bearings, leakage, Lubrication of various parts etc. 3. Testing of loading /unloading mechanism as specified 4. 10% overload of compressor for 15 minutes. 5. Functional test of instrument & controls. <p>Cost towards OIL's representative including to & fro charges, accommodation, vehicle shall be borne by OIL.</p>	
--	--	--

FORMAT FOR CERTIFICATE OF COMPLIANCE TO FINANCIAL CRITERIA

Ref: Financial Criteria of the BRC

Tender No. : GEM/2025/B/6561358

I Raj Kumar Gupta the authorized signatory(s) of Manglam Techno Air.Equipments.Pvt Ltd (Company or firm name with address) do hereby solemnly affirm and declare as under:-

The balance sheet/Financial Statements for the financial year _____ (as the case may be) has actually not been audited as on the Original Bid closing Date.

Place : Noida, Uttar Pradesh

Date : 08.09.2025.

Signature of the authorized signatory

Note: This certificate is to be issued only considering the time required for preparation of Financial Statements i.e. if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date.

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

TO BE ISSUED BY PRACTISING **CHARTERED ACCOUNTANTS' FIRM** ON THEIR
LETTER HEAD

TO WHOM IT MAY CONCERN

This is to certify that the following financial positions extracted from the audited financial statements of M/s **Manglam Techno Air Equipments Private Limited** (Name of the Bidder) for the last 03 (Three) completed accounting years upto..... (as the case may be) are correct.

YEAR	TURN OVER In INR	NET WORTH In INR

Place:

Date:

Seal:

Membership No:

Signature

Registration No:

UDIN:

NOTE: As per the guidelines of ICAI, every practicing CA is required to mention Unique Document Identification Number (UDIN) against each certification work done by them. Documents certified by CA without UDIN shall not be acceptable.

PROFORMA-3

**PARENT/ULTIMATE PARENT/ HOLDING COMPANY'S CORPORATE
GUARANTEE TOWARDS FINANCIAL STANDING**

(Delete whichever not applicable)

(TO BE EXECUTED ON COMPANY'S LETTER HEAD)

DEED OF GUARANTEE

THIS DEED OF GUARANTEE executed at ~~Noida, Up.~~ this 5th.... day of ~~september~~ by M/s. ~~Manglam techno Pvt Ltd.~~ (mention complete name) a company duly organized and existing under the laws of ~~India~~ (insert jurisdiction/country), having its Registered Office at ~~A-44, sector-83, Noida, Opp. NSEZ, Dist. Gautam Budh nagar (U.P)~~ hereinafter called "the Guarantor" which expression shall, unless excluded by or repugnant to the subject or context thereof, be deemed to include its successors and permitted assigns.

WHEREAS M/s. Oil India Limited (hereinafter referred to as OIL) has invited offers vide their Tender No. ~~GEM/2025/B/6561358~~ for ~~Supply, installation of Screw Air compressor~~ and M/s ~~Manglam Techno Air Equipments Pvt Ltd.~~ (Bidder) intends to bid against the said tender and desires to have Financial support of M/s ~~Manglam Techno Air Equipments Pvt Ltd.~~ [Parent/Ultimate Parent/Holding Company (Delete whichever not applicable)] and whereas Parent/Ultimate Parent/Holding Company (Delete whichever not applicable) represents that they have gone through and understood the requirements of subject tender and are capable and committed to provide the Financial support as required by the bidder for qualifying and successful execution of the contract, if awarded to the bidder.

Now, it is hereby agreed by the Guarantor to give this Guarantee and undertakes as follows:

1. The Guarantor confirms that the Bidder is a 100% subsidiary of the Guarantor.
2. The Guarantor agrees and confirms to provide the Audited Annual Reports of any of the preceding 03(three) financial/accounting years reckoned from the original bid closing date.
3. The Guarantor have an annual financial turnover of minimum INR _____ Cr or _____ USD during any of the preceding 03(three) financial/ accounting years reckoned from the original bid closing date.
4. Net worth of the Guarantor is positive for preceding financial/ accounting year.
5. The Guarantor undertakes to provide financial support to the Bidder for executing the project/job, in case the same is awarded to the Bidder.
6. The Guarantor represents that:
 - (a) this Guarantee herein contained shall remain valid and enforceable till the satisfactory execution and completion of the work (including discharge of the warranty obligations) awarded to the Bidder.
 - (b) the liability of the Guarantor, under the Guarantee, is limited to the 100% of the order value between the Bidder and OIL. This will, however, be in addition to the forfeiture of the Performance Guarantee furnished by the Bidder.
 - (c) this Guarantee has been issued after due observance of the appropriate laws in force in India.
 - (d) this Guarantee shall be governed and construed in accordance with the laws in force in India and subject to the exclusive jurisdiction of the courts of New Delhi, India.
 - (e) this Guarantee has been given without any undue influence or coercion, and that the Guarantor has fully understood the implications of the same.
 - (f) the Guarantor has the legal capacity, power and authority to issue this Guarantee and that giving of this Guarantee and the performance and observations of the obligations hereunder do not contravene any existing laws.

For and on behalf of
behalf of
(Parent/Ultimate Parent/Holding Company)
(Delete whichever not applicable)
Witness:
1.
2.

For and on
(Bidder)
Witness:
1.
2.