OIL INDIA LIMITED
(A Govt. of India Enterprise)
P.O. Duliajan-786602, Assam
E-mail:material@oilindia.in, **Fax No.**91-374-2800533

Tender No. & Date : DID2299L17/L6 29.08.2016

Bid Security Amount : INR 0.00 OR USD 0.00
(or equivalent Amount in any currency)

Bidding Type : Single Bid (Composite Bid)

Bid Closing On : 08.12.2016 at 13:00 hrs. (IST)
Bid Opening On : 08.12.2016 at 13:00 hrs. (IST)

Performance Guarantee : Applicable

OIL INDIA LIMITED invites Limited tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
10 0C000006	**AIR COMPRESSOR** For Detail Descriptions **ANNEXURE-I** attached.	2	NO
	Installation & Commissioning		
10	Inst. & Commissioning of Item No. 10	1	AU

Standard Notes: (1) VALIDITY : Your offer must be valid for 90 days from the date of bid opening. Offer with inadequate validity will be rejected.

(2) The offer should be submitted in Duplicate.

(3) Any sum of money due and payable to the contractor (including Security Deposit refundable to them) under this or any other contract may be appropriated by Oil India Limited and set-off against any claim of Oil India Limited (or such other person or persons contracting through Oil India Limited) for payment of a sum of money arising out of this contract or under any other contract made by the contractor with Oil India Limited (or such other person or persons contracting through Oil India Limited).

(4) In the event you authorize your dealer/stockist/channel partner to quote on your behalf, the dealer/stockist/channel partner while submitting bid should mention on the body of the envelope that they are submitting bid on your behalf.
In the event the dealer/stockist/channel partner do not mention the name of their OEM/principal on the body of the envelope, the offer shall be treated as unsolicited offer and will not be considered for opening.
The dealer/stockist/channel partner should take note of above while submitting bid on behalf of their OEM/principal.

(5) For order with F.O.R. Destination term, 100% payment against despatch documents will not be entertained. In this regards please refer payment terms in ANNEXURE-MM/TENDER/LP/01/06.

(6) To evaluate the inter-se ranking of the offers, Assam Entry Tax on purchase value will be loaded as per prevailing Government of Assam Guidelines as applicable on bid closing date.

Bidders may check this with the appropriate authority while submitting their bids.
(7) Bidder must mention page no./nos. in every pages of their offer.
(8) Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the NIT terms and conditions of NIT.
(9) Bidder should clearly mention their name and address on the outside of the envelope containing their offer.

(10) In the event of receipt of only a single offer against the tender within B.C.date, OIL reserves the right to extend the B.C. date as deemed fit by the company. During the extended period, the bidders who have already submitted the bids on or before the original B.C date, shall not be permitted to revise their quotation.

(11)Bidders to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1st April, 2012 in respect of procurement of goods and services, produced and provided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. A new Clause on applicability of Public Procurement Policy for procurement of goods from Micro, Small and Medium Enterprises(MSME) in the tender is furnished vide Amendment to General Terms and Conditions for INDIGENOUS TENDERS (MM/TENDER/LP/01/06). Bidders are requested to take note of the same and to submit their offers accordingly.

(12) Performance Security:

The successful bidder shall submit Performance Security @ 10% of PO value within 30 days of receipt of the formal purchase order failing which OIL reserves the right to cancel the order and forfeit the Bid Security. Bidders should undertake in their bids to submit Performance Security as stated above.

The Performance Security shall be in any one of the following forms :

(a) A Bank Guarantee in the prescribed OIL's format valid for 3(three) months beyond the Warranty period indicated in the Purchase Order /contract agreement.

(b) A Cashier's cheque or Demand Draft with validity of minimum 90 days or as per RBI's guidelines, drawn on "Oil India Limited" and payable at Duliajan, Assam.

The Performance Security for capital nature items like plant and machinery etc. shall be valid for 12 months from the date of commissioning plus 3(three) months or 18 months from the date of shipment/despatch plus 3(three) months whichever concludes earlier. However, for consumables like chemicals, cement, tubular etc. the Performance Security shall be valid for 12 months from the date of shipment/despatch plus 3(three) months.

The validity requirement of Performance Security is assuming despatch within stipulated delivery period and confirmation to all terms and conditions of order. In case of any delay in despatch or non-confirmation to all terms and conditions of order, validity of the Performance Security is to be extended suitably as advised by OIL.

Special Notes : a) The bidder should be an OEM or authorized dealer of either Air Compressors or Electrical Motor or both.
b) The bidder also may be OEM appointed authorized assembler of Air Compressor Set.
c) In all cases, the bidder must purchase the Prime Mover (Electrical Motor) or Compressor from OEM or authorized dealer of Electrical Motor or Compressor whichever may be the case. The bidder has to submit an undertaking in this regard.
d) In case of authorized dealer or appointed authorized assembler, the bidder must submit the authorized dealership certificates/ appointed authorized assembler certificates with validity

period from the OEM along with the offer.

e) Bidders shall have the past experience of successfully executing of 01 (one) no. of similar type of equipment in any Central Govt./PSU/State Govt./ Public Limited Company / Private Limited Company during last 5 (Five) years from the original bid closing date. The bidder shall submit documents in support of his previous supply experience as follows:

I) Copy (ies) of Purchase Order(s) and any one or combination of the following documents that confirms the successful execution of each of the Purchase Order (s)

" Completion Certificate / Performance Certificate from the Clients

" Bill of Lading

" Delivery Challan / Invoice etc.

" Any other documentary evidence that can substantiate the successful execution of each of the Purchase Order (s).

"Similar type of equipment" means Electrical motor driven Screw air compressor of same capacity (maximum operating pressure and discharge capacity) or higher capacity as specified in the tender.

G). Quotation along with all technical literatures shall be submitted for technical evaluation.

ANNEXURE – I

AIR COMPRESSOR :

1.0 General Description of screw Air Compressor

The compressor should be a single stage, positive displacement, fluid-flooded helical screw type unit.

The Compressor shall consist of two precision-machined rotors. The male rotor is to be driven by a gear train, connected to motor shaft through suitable drive. All parts are to be machined to exacting tolerances. Both rotors are to be housed in a single cast iron cylinder. The unit should have an inlet port at the power-input end and a discharge port at the opposite end. The compression cycle of the rotary compressor should be a continuous process from intake to discharge with no reciprocating mechanisms starting and stopping as found in reciprocating compressors. All components are to be attached to a heavy-duty steel frame. Controls and indicators are to be arranged on a control panel.

The screw Air Compressor set must be placed within an Acoustic cabinet for reducing sound levels to 75 dBA or less as per ISO 2151:2004 annex C measured at a distance of 1mt in free field condition as per PNUROP/CAGI test codes.

The Screw compressor should be designed for Ambient Temperature of 45 degree C.

2.0 SPECIFICATION OF SCREW AIR COMPRESSOR:-

Capacity:37 cfm to 47cfm
Operating pressure: 7kgf/cm2to 8 kgf/cm2
Cooling: Air Cooled
Designed Ambient Temperature: 45 degree C
Total Package with Acoustic enclosure should be placed on a skid and dimensions should be approx. within (LXWXH) (2000X 800X 1500) mm.

3.0 Standard Scope of Supply

3.1 Compressor must be ready in all respect & the following must be within the scope of supply:

A. Oil flooded asymmetrical Screw Compressor

B. Inlet un-loader system

C. Dry type Air intake filter with 99% efficiency @ 3 micron and above

D. Spin on oil filter

E. Air / Oil separator element to ensure oil carry over limited to 3 ppm

F. Thermal valve

G. Solenoid valve

H. Blow down / Drain valve

I. Suitable Moisture separator (air dryer) to separate condensed moisture from cooled compressed air

J. Water trap

K. Integrated Minimum pressure check valve

L. Pressure safety relief valve

M. The cooling system of the air compressor should be air cooled for cooling of Lub oil and compressed air.

N. Integrated Air / oil cooler

O. Patented low sound Enclosure (75 dBA or less at a distance of 1 m as per ISO 2151:2004 annex C or Pneurop/Cagi PN8NTC2 test code)

P. Inlet restriction Indicator on Intake Valve

Q. Panel filter for primary air filtration

R. Oil level indicator

S. Suitable inlet and outlet connections with valves and couplings should be supplied.

T. Horizontal Air receiver (tank) of minimum 250 liters capacity conforming to ASME section VIII Div-2 or latest. The whole compressor set should be mounted on this air receiver.

The compressor unit performance should be measured according to ISO 1217, Annex C.

N.B.: The make of the Air Compressor to be INGERSOLL RAND / ELGI / KIRLOSKAR PNEUMATIC / ATLAS COPCO / KG KHOSLA or EQUIVALENT MAKE.

3.2 Lubrication:

Suitable Lubricating oil with long life to be used. Bidder shall quote lube oil grade and manufacturers names. First supply and filling up of lube oil shall be under bidder's /supplier's scope.

3.3 Cold Box / Hot Box Design:

Electronics and electrical itemsare to be placed on the Cold side of the Compressor for increased life of the components.

Cold Box:

" Includes Motor, Cooling and Controller

" It will isolate the motor, electrical and electronics from the heat of the air end extending motor,

Electricals and Electronics life.

" It will reduce temperature and provide enhanced cooling.

Hot Box:

" Includes integrated Compressor Module.

" It will quickly achieve air end running temperature to eliminate any potential moisture build up.

" It will isolate and reduce air end noise for quiet operation.

3.4 Controls & Instrumentation:

" Microprocessor Based Controller with power on Indication

" Total Running Hours Counter

" Package Discharge Air pressure gauge

" High Temperature Sensor & Trip

" Blow down Solenoid valve

" Load/Unload Solenoid Valve

" Pressure Transducer

" Auto Start/Stop feature

" Emergency Stop Switch

" Reset Button

" On/off selector switch

3.5 Protection:

" Reverse Rotation

" Over Pressure

" High Temperature (Max 109 degree C).

" Motor Overload, short circuit and earth leakage

" Low Sump Pressure (Min 15 Psig)

" Pressure Sensor failure

" Temperature Sensor Failure.

4.0 Electricals:

Electrical motor:

a) Site and operating conditions - Ambient temperature approximately 45 degree C; and dusty environment, Altitude less than 1000m above MSL

b) Squirrel Cage Induction motor as per the following specifications

i) Applicable Standard - IS 325

ii) Degree of protection - IP 55

iii) Type of duty - S1 (Continuous)

iv) Method of cooling - TEFC, Air cooled

v) Mounting and frame size - Foot mounted, bidder to mention frame size offered

vi) Frequency - 50 Hz +/- 3 %

vii) Phases - 3 Phases

viii) Output power - As per bidder specification to match compressor load. The bidder should submit the detailed calculation for selection of motor power along with their offer.

ix) Rated voltage - 415 VAC +/- 10%

x) Power Factor - 0.8

xi) Class of insulation - (Rotor / Stator) - F/H, temperature rise limited to Class B

xii) Speed: As per manufacturer's design.

xiii) Minimum efficiency - 87% (as per IS 8789)

xiv) Direction of rotation - same as for compressor.

xv) Earthing facility: Earthing stud/earth provision with GI fasteners to be available at two places on the motor foot/body and one inside the terminal box.

xvi) Make - Crompton Greaves/Bharat Bijlee/Kirloskar/NGEF/ABB or equivalent make.

xvii) Paint - Two coats of DA grey paint.

4.1 Control panel to start / stop and protect the motor and compressor, with the following minimum facilities:

a) One adequately sized, manually operated three-phase fused isolation switch to switch on/off all incoming power to the panel. Incoming power to the panel / motor will be connected to this switch.

b) Auto Start / Stop - Motor start / stop are to be controlled by the microprocessor along with all protection features. Manual override to the auto start/stop feature should be available. The motor power scheme shall have MCCB (thermal magnetic protection with adequate short circuit breaking capacity), contactor and thermal overload relay, with start/stop command from the Microprocessor controller.

c) Indication lamps (LED type): Input power available / Motor Running /Motor Stop / Motor Tripped

d) Emergency Stop Switch - A push button to instantly stop the motor. This should be "push to operate - turn to reset" type mushroom headed button.

e) Protection - Motor should be protected against the following:

1. Reverse rotation. Normal rotation as per the compressor direction of rotation

2. Overload and short circuit through thermal overload relay and MCCB

3. Single Phasing

4. Earth Leakage through CBCT and earth leakage sensing relay. The earth leakage should trip the MCCB in case of sensing of earth leakage in motor, control system etc. Earth leakage system should be settable from 30 mA to 3 A with variable steps, with time settings selectable from instantaneous to 3 seconds with variable steps.

f) Microprocessor based controller (This shall be ambient cooled and should not require any special means of cooling).

g) Temperature sensors input

h) Solenoid valves control (Blow down SV, Load/Unload SV)

i) Pressure Transducer sensor input

j) Package Air Pressure gauge

k) Total running hours counter

l) High discharge Air temperature indication lamp

m) Fluid Filter change indication lamp

n) Air / Fluid separator Element change indication lamp

o) Air intake filter change indication lamp

p) Display of all important parameters via indication lamps / on a screen

The components inside the control panel shall be easily accessible. All cables / sensor wires shall be of bottom entry. All indication lights, meters and displays shall be located on the front. The front shall be a hinged, double panel type door, which when open shall allow full access to the controller, starting mechanism, and other control devices within. The panel should be made from minimum 2 mm thick MS CRCA sheet, and built upon a rigid framework, with lifting lugs on top and ventilation louvers on both sides, bottom detachable gland plates, earthing studs on two sides. The metal surface of the panel should be given suitable anti-corrosion treatment and then powder coated. Gland plate thickness shall be 3 mm, provided with knock-outs for future use.

The Panel should be supported on a rigid frame so that bottom cable entry plate of panel is at least 300 mm above floor, for easy and safe entry of power control and communication cables. The frame should be able to withstand stress and vibration during transportation.

All power and control connections in the panel should be done with copper conductors only.

For all other matters not specified above, the panel design and manufacture should be as per IS 8623.

Anti-Vibration Pads:

Both air end equipment (compressor) and Electric Motor shall be mounted on Anti- vibration pads placed on the base frame.

4.2 Special Conditions (Electrical):

a) Coupling guard: Motor - Compressor coupling should be adequately protected using coupling guard.

b) Earthing studs and Earthing - All electrical current carrying / consuming equipment or item (motor, control panel and other non- current carrying metallic parts) shall be earthed with two separate suitably sized copper straps to two common earth bus of copper on the package/skid floor. These earth buses shall be terminated to package/skid earth points. Two separate and distinct earth points (studs with GI nuts/flat and spring washers) shall be provided on the skid for connection of external earth straps.

Supplier shall also provide external GI earth straps (min. size 30 x 3 mm, length approximately 20 m per strap) and GI earth electrode (min. two nos. per installation, size 100 mm dia, length 2.5/3 m) and install the earth straps and electrodes accordingly. Earthing shall be as per IS: 3043. All Earthing materials shall be in the scope of the supplier.

c) Caution Boards - All current carrying parts (including Control panels / Starters / Push-buttons) should be adequately marked with caution plates / stickers as per IS: 8923 (Warning Symbols for dangerous voltages), or IS 2551 (Danger Notice Plates), as applicable.

d) All power and control cable inside the control panel, from control panel to Motor and solenoid valves, indication, meter etc. shall be in the supplier's scope.

OIL shall supply 415 V, 3 phase, 50 Hz AC power supply only at one point. However, the leading cable from OIL's source up to the compressor control panel shall be provided by OIL.

e) All cables mentioned above shall be of copper. All Power and control cables should be adequately protected against mechanical damage.

f) Bidder should submit along with the bid the electrical schematic drawing, clearly marking the motor starting system, the protection system, and the indications / safety devices employed.

g) In case of the successful bidder, all electrical schematics / wiring diagrams shall be approved by OIL before manufacture.

h) All indication lamps to be LED type of appropriate colour

i) All power connections to the compressor from the external power source will be terminated on the isolator of the control panel.

Note: 1) OIL will provide 3 phases, 50 Hz, 415V AC power at site at a single point only. Bidder shall provide necessary power supply arrangement required for offered 'Control and Instrumentation system' along with the packageto tap power from this single point supply provided by OIL. Cable from OIL supply source to the compressor package incoming shall be provided by OIL.

2) Bidder needs to provide a complete list of recommended spares for Control and Instrumentation system along with price list which shall remain firm for minimum 3(three) years from the date of supply.

4.3 Applicable Standards:

Motor should conform to the following codes wherever applicable:

IS: 325- Three phase Induction motors-specification

IS:900- Code of practice for installation and maintenance of induction motors

IS: 1231- Dimension of three-phase foot mounted A.C. Induction motors

IS: 2223- Dimensions of flange mounted A.C. induction motors

IS:4029- Guide for testing three phase induction motors

IS:4691- Degree of protection provided by Enclosures for Rotating Electrical Machinery

IS:6362- Designation of methods of cooling for rotating electrical machines

IS: 12065- Permissible limits of noise level for rotating electrical machines

IS: 12075- Mechanical vibration of rotating electrical machines

IS: 12615- Energy Efficient Induction motors - Three phase, squirrel cage

IEC: 60045-1, 5- Rotating electrical machines - Rating and performance, degrees of protection

IEC: 60072- Dimension and output ratings of rotating electrical machines

IS: 8789- Performance of standard motors up to 37 kW

5.0 Manual Vent and Shutoff Valve

A manual valve needs to be installed to vent the compressor and the compressor discharge line to atmosphere. In those instances where the air receiver tank services a single compressor, the manual valve can be installed in the receiver. When a manual shut-off valve (block valve) is used, a manual valve should be installed upstream from the valve, and a pressure relief valve installed upstream from the manual vent valve. These valves are to be designed and installed as to permit maintenance to be performed in a safe manner.

6.0 Fluid Level

The compressor should be filled at the factory with the correct amount of fluid. A fluid tag should be provided with the information concerning the initial fill of fluid. Provision for Fluid level monitoring should be provided by sight glass while in operation.

7.0 Compressor Rotation: Direction of rotation needs to be embossed on housing for easy identification.

8.0 Fan Rotation (Air-cooled only): Direction of rotation needs to be embossed on housing for easy identification.

9.0 Acoustic Enclosure

The screw Air Compressor set must be placed within an Acoustic cabinet for reducing sound levels to 75 dBA or less as per ISO 2151:2004 annex C measured at a distance of 1m in free field condition as per PNUROP/CAGI test codes.

The Screw compressor should be designed for Ambient Temperature of 45 degree C.

10.0 TEST CERTIFICATE:-

The supplier shall submit detailed records and certificates of the forgoing tests as well as all relevant test certificates, to the purchaser, along with the delivery of the Air Compressor unit. The certificate / records shall

be supplied in quadruplicate and those for electrical equipment shall be endorsed for suitable use in the climatic conditions specified.

11.0 PARTS LIST, INSTRUCTION MANUAL & DRAWINGS:-

a) The following documents are required to be submitted with the offer.

(i) Confirmation that the offered air compressor unit shall conform to all the points of the tender.

(ii) A specific confirmation ensuring uninterrupted supply of spares for all items including accessories for a minimum period of 10 years.

(iii) Indicative general arrangement and layout drawing of the air compressor unit

(iv) Indicative P & I diagram of the air compressor unit

(v) Indicative schematic and single line diagram of the Electricals of the air compressor unit

(vi) Bill of materials with spares list containing spare parts no., description, quantity required for 2 years operation and maintenance. This list should include all the spares of Compressor, Motor, Control Panel and Other accessories.

NOTE: Bidder must confirm every details of equipment as specified in the enquiry. Any deviation from the tender specs must be clearly mentioned with technical justifications. Specific type and make of components shall be mentioned clearly. The bidder shall summarize the deviation /modification in a separate para in their offer document with a heading "deviation/modification". Otherwise they will write "NO DEVIATION FROM ENQUIRY". In case of an order on the party complete tender specs and the deviations accepted by OIL in writing shall only be mentioned in the order. Deviation of any nature shall NOT be allowed at the time of supply.

b) Detail foundation drawing and drawing of air compressor unit showing termination details, full wiring diagram, component layout diagram and complete bill of material must be submitted to OIL for approval within 15 (fifteen) days after placement of the order. OIL shall modify/correct drawings as necessary. The manufacturing of the units shall start only after approval of the drawings by OIL.

c)Successful bidder/Supplier shall provide the following drawings and documents with the supply:

i) Approved GA and dimensional drawing of all equipment

ii) Approved ("as-built") electrical Power and control circuit diagrams

iii) Approved P & I diagram

iv) Approved Technical details of the compressor

v) Approved Technical details of the motor

vi) Approved Bill of materials

vii) Certificate of Routines Test carried out as per IS: 325 for electrical motor

viii) All test certificates of the unit

ix) Guarantee/ Warranty certificate duly signed & stamped by supplier

x) 3 (three) sets each of spare parts list with part nos., quantity and unit rate recommended for two years of operation. Soft copy of the same should also be supplied.

xi) 3 (three) sets of operating instruction manual, maintenance manual and service manual covering all the items of screw Air Compressor per compressor unit. Soft copy of the same should also be supplied.

xii) 1 (one) set of "as-built" drawing per set of compressor unit showing installation details of the Acoustic enclosure. Wiring diagram for the lighting and other electrical accessories shall be attached inside Acoustic enclosure.

12.0 INSPECTION:-

The Air Compressor Unit shall be inspected and tested at supplier's works by OIL designated engineer(s) prior to dispatch. Such inspection or case may be, shall however not relieve the supplier of his responsibility to ensure that the equipment supplied is free from all manufacturing and other defects and conforms to correct specifications. Intimation must be sent to OIL at least 30 days in advance for deputing personnel to carry out the inspection of equipment at manufacturer's works. The successful bidder must keep all test reports / certificates ready for OIL's scrutiny and check.

Load testing of the Air Compressor Unit at No load and Full load conditions for output and performance shall be carried out in presence of the OIL's engineer(s) appointed for the purpose and to his satisfaction at supplier's premises prior to dispatch. The Air Compressor unit shall be acceptable to OIL only after satisfactory full load test.

13.0 PACKAGING & PAINTING:-

The packing shall be sufficiently robust to withstand rough handling/transit damage during transportation. Boxes/ packing cases containing electrical equipment shall be water proof lined to prevent transit damage. Loose components shall be packed separately.

Suitable anti rust & heat resistant painting (min. two coats) should be applied in the whole compressor set including the acoustic enclosure.

14.0 OTHERS:-

Any items/ points not included in the specifications but necessary for efficient control and operation of the Screw Compressor shall be stated by the bidder.

15.0 SPARES:-

The Bidder's offer shall include the supply of:

(i) All filters required for 2 (two) years of normal operation and maintenance of each compressor.

(ii) Bidder should clearly mention the quantities and part nos. of the filters along with the offer.

(iii) The price of all the filters should be included in the price of the Compressor set.

(iv) Compressor Lubricating Oil required for initial filling of each compressor to be provided by the supplier and its price should be included in the price of the Compressor set.

16.0 INSTALLATION & COMMISSIONING OF THE EQUIPMENT:-

1. The bidders shall clearly mention charges for commissioning, if any along with their offered item price.

2. The Successful Bidder shall commission their supplied items at Electrical workshop and Rig Workshop section premises (One set at each installation), in Electrical Department, OIL, Duliajan.

3. The successful bidder shall have to arrange accommodation at their own cost at Duliajan including to & fro expenditure for their personnel, deputed for commissioning.

17.0 GUARANTEE/WARRANTY:-

The guarantee/warranty period for the Air Compressor, Electrical Motor and all other accessories should be a minimum of 12 months from the date of successful commissioning or 18 months from the date of dispatch, whichever is earlier against defects arising from faulty materials, workmanship or design. Defective goods/ materials or parts notified by OIL to the Seller shall be replaced immediately by the seller on F.O.R. destination basis including payment of all taxes and duties at Seller's expense. The relevant warranty certificate should be submitted at the time of delivery of the air compressor unit.

18.0 AFTER SALES SERVICE:-

1) The nature of after sales service, which the supplier can provide during initial commissioning and also subsequently, should be clearly stated. Confirmation that all spares related to the equipment supplied shall be available for a period of at least 10 years after delivery should be provided. Bidders should also indicate their nearest authorized service center.

2) The details of such Service Centre/authorized agent for after sales services shall be mentioned in the offer for bid evaluation.

19.0 DOCUMENTS:

1. Bidder shall furnish every detail of the Air Compressor unit including electrical items in their offer. All of the above shall form part of the Purchase Order. Hence any deviations must be clearly mentioned which shall be scrutinized for technical acceptability. Specific type and make of components should be mentioned clearly. No deviation shall be allowed at the time of supply and in such case the 'Purchase Order' shall be cancelled without any liability to OIL. IN CASE OF SUCH CANCELLATION, OIL MAY RECOVER THE COST INCURRED IN PROCESSING THE TENDER, TILL THE TIME OF CANCELLATION, FROM THE BIDDER.

20.0 Successful Bidder has to take approval from OIL for the following prior to manufacture/assembly of the Air Compressor unit:

i) GA and dimensional drawing.

ii) Electrical Power and control circuit diagrams including microprocessor controls.

iii) Technical details of the motor.

iv) Bill of materials with technical details of various components of the starter and PBS.

v) Technical details of the compressor.

Tender No. : **DID2299L17/L6**
Tender Date : **29.08.2016**
Bid Closing On : **08.12.2016 at 13:00 hrs.(IST)**
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Tender issued to following parties only:

Slno	V_Code	Vendor Name	City/Country
1	200066	ATLAS COPCO (INDIA) LIMITED	KOLKATA
2	200392	RAVI BROTHERS	GUWAHATI
3	200455	ATLAS COPCO (INDIA) LIMITED	PUNE
4	200701	ELGI EQUIPMENT LTD	COIMBATORE
5	200702	ELGI EQUIPMENTS LIMITED	KOLKATA
6	200846	INTERNATIONAL COMBUSTION (I) LTD	KOLKATA
7	201292	U. D. MARKETING PVT. LTD.	KOLKATA
8	202644	AQUA ENGG. & ALLIED SERVICES PVT. L	KOLKATA
9	203651	K G KHOSLA COMPRESSOR LTD	PUNE - 411 013
10	203871	INGERSOLL-RAND INDUSTRIAL PRODUCTS	MUMBAI
11	204361	KIRLOSKAR PNEUMATIC CO. LTD.	PUNE
12	204915	ASSOCIATED CONTROLS	KOLKATA
13	207125	BURCKHARDT COMPRESSION (INDIA) PRIV	PUNE
14	207514	INDO-AIR COMPRESSORS PVT.LTD.	AHMEDABAD
15	207535	HALLMARK COMPRESSOR PVT.LTD.	AHMEDABAD
16	207536	INGERSOLL RAND INDIA LTD.	AHMEDABAD
17	207537	USHA COMPRESSORS PVT.LTD.	AHMEDABAD