

IMPORTANT NOTE

BID DOCUMENT HAS BEEN DISPLAYED BELOW TO UNDERSTAND THE REQUIREMENT ONLY. PARTIES INTERESTED TO PARTICIPATE AGAINST THIS TENDER SHALL HAVE TO PURCHASE THE TENDER DOCUMENT FROM ANY OF OIL'S DESIGNATED OFFICES MENTIONED IN THE TENDER NOTIFICATION. PROOF OF PURCHASE OF TENDER DOCUMENT MUST BE SUBMITTED ALONG WITH THE OFFER FAILING WHICH OFFERS SHALL BE TREATED AS UNSOLICITED.

OIL INDIA LIMITED

(A Govt. of India Enterprise)
4, India Exchange Place,
Kolkata - 700 001.

OIL INDIA LIMITED (OIL) invites sealed tenders for supply, installation & commissioning of the following items :-

Srl. No.	Tender No. (Bid Closing Date)	Materials Description	Single Order Value in (Rs. Lakhs)	Annual Turnover in (Rs. Lakhs)
1.	KID7950P11/03 (25.06.2010)	500 KVA Diesel Engine Driven Acoustic Generating set with AMF Panel.	25	49
2.	KID7960P11/06 (25.06.2010)	Gas Engine with Accessories for Rod Pump.	16	31
3.	KID7966P11/08 (25.06.2010)	Diesel Engine Driven Air Compressor - 6 Nos.	20	39

2.0 Bid documents (Non transferable) can be purchased from **17.05.2010** till one day prior to the respective Bid Closing Dates on payment of tender fee of Rs. 1000.00 each through Crossed Demand Draft in favour of M/s. Oil India Limited payable at the place of purchase (excepting for PSUs and SSI units registered with NSIC/Directorate of Industries for the item) from (A) Head (Calcutta Branch), Oil India Limited, 4, India Exchange Place, Kolkata - 700001 (B) Head Materials, Oil India Limited, P.O. Duliajan, Assam - 786602 (C) Sr. Adviser (Contract & Purchase), Oil India Limited, Plot No. 19, Sector-16A, Noida - 201301 (D), Chief Materials Manager (Pipeline), Oil India Limited, P.O: Udayan Vihar, Guwahati - 781171.

3.0 To be eligible for issue of tender documents, the applicant must meet the following qualifying criteria (documentary evidence to be provided) :

(i) Successful execution of a single order of value not less than the amount shown above for supply of similar items during last five years.

(ii) Annual turnover of the firm in any of the last three financial years or current financial year should be more than the amount shown above.

4.0 Bidders may visit OIL's website www.oil-india.com for further details on the above tenders.

CORRIGENDUM

- 1) The Bid Closing Date against Tender No. KID6883P10/09 for Safety Station with Eye / Face Wash has been extended to 01.06.2010 (14.00 Hrs.)
- 2) The Bid Closing Date against Tender No. KID7307P10/08 for Skid Mounted Diesel Engine Driven Progressive Cavity Pump - 5 Nos. has been extended to 01.06.2010 (14.00 Hrs.)
- 3) The Bid Closing Date against Tender No. KID7308P10/08 for Skid Mounted Diesel Engine Driven Progressive Cavity Pump - 5 Nos. has been extended to 01.06.2010 (14.00 Hrs.)
- 4) The Bid Closing Date against Tender No. KID7362P10/03 dt. 15.03.2010 for Column internal and accessories has been extended to 01.06.2010 (14.00 Hrs.)
- 5) The Bid Closing Date against Tender No. KID7341P10/03 dt. 12.03.2010 for Iron Removal Filters has been extended to 01.06.2010 (14.00 Hrs.)

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OIL INDIA LIMITED

(A Govt. Of India Enterprise) Tel :033 2230 1657, 1658
 4, India Exchange Place, Fax :91 33 2230 2596
 Kolkata-700001 E-mail :oilcalmn@cal2.vsnl.net.in

Tender No. & Date : KID7966P11/08 05.05.2010

Bid Security Amount : INR 98,000.00 OR USD 0.00
 (or equivalent Amount in any currency)

Bidding Type : Single Bid (Composite Bid)

Bid Closing On : 25.06.2010 at 14:00 hrs. (IST)
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Performance Guarantee : Applicable

OIL INDIA LIMITED invites Limited tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
10 0C000006	<p><u>DIESEL ENGINE DRIVEN AIR COMPRESSOR PACKAGE FOR GAS COMPRESSOR STATIONS (GCS)s:</u></p> <p><u>A) SITE CONDITIONS:</u> i) Max Ambient Temperature : 41 Deg C ii) Min Ambient Temperature : 6 Deg C iii) Elevation : 120 metres amsl iv) Max. Relative Humidity : 90% at 41 Deg C</p> <p><u>B) FUEL SPECIFICATIONS FOR DIESEL ENGINE:</u> High speed Diesel : Conforming to IS:1593-1982 Cetane no.42.5, Gross Calorific value : 19,480 BTU / LB (10,800 Cal/gm)</p> <p><u>C) SPECIFICATION FOR AIR COMPRESSOR:</u> 1. Type : Reciprocating / Screw 2. FAD (Free Air Delivery) minimum: 44 CFM (as per IS 5456)@ 175 PSIG 3. Operating Discharge Pressure: 175 PSIG (12.32 Kg/cm²) 4. Coupling / BELT arrangement should be properly guarded. Make / Type /Model: Ingersol Rand / ELGI / Atlas Copco /CHICAGO PNEUMATIC /Equivalent</p> <p>5. Instrumentation and Control: (a) Analog gauges of suitable ranges must be provided for pressure and temperature monitoring (b) Auto unload switch for the following parameters must be provided: 1. High Delivery Pressure.</p> <p>All gauges and controls must be of make: WIKA/ MURPHY/ McDaniel / equivalent</p>	6	NO

Tender No. & Date : KID7966P11/08

05.05.2010

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p><u>(D) SPECIFICATION FOR AIR RECEIVER</u></p> <p>Cylindrical air receiver with dished end complete with standard fittings such as pressure gauge, safety valve, drain cock , liquid level gauge, inlet and outlet points with necessary valves and piping and with following specifications.</p> <ol style="list-style-type: none"> 1) Capacity: 500 Ltr 2) Operating pressure: 175 psig 3) Designed to ASME code. 4) Manufactured to IS 2825 - 1969, latest amendments from boiler quality plate. 5) Delivery connection: 1" size with quick coupling <p><u>E. ENGINE SPECIFICATIONS:</u></p> <p>1.0 Naturally aspirated, four stroke, diesel engine, capable of developing minimum 120% of the sum of continuous power required for the air compressor and accessories at site conditions. Suitable for continuous duty. The bidder should submit the following information along with relevant performance ratings curves & conditions:</p> <p>: Gross horsepower developed at rated rpm. : Deduction for altitude, temperature etc. : Deduction for fan, alternator & other ancillary equipment. : Net hp available at rated rpm & site condition.</p> <p>Make : Kirloskar / Greaves / Ruston / Equivalent</p> <p>2.0 The engine to be offered is to be completed with following components mounted on it.</p> <p>a. AIR INTAKE SYSTEM COMPRISING OF :</p> <ol style="list-style-type: none"> i. Heavy duty dry type air cleaner with vacuum indicator. ii. Air intake manifold. <p>b. ENGINE EXHAUST SYSTEM COMPRISING OF</p> <ol style="list-style-type: none"> i. Exhaust manifold (water cooled) ii. Exhaust flexible connection-in kit iii. Residential type silencer-in kit iv. Spark arrestor- in kit v. Piping Connection. <p>c. COOLING SYSTEM COMPRISING OF</p> <ol style="list-style-type: none"> i. Heavy duty type Radiator for Industrial use and should have capacity of at least 20 deg C in excess of total heat rejection of the engine. ii. Fan (blower type) <p>d. LUBRICATING SYSTEM COMPRISING OF</p> <ol style="list-style-type: none"> i. Lub Oil Pan ii. Lub Oil Filter- replaceable paper element iii. Lub Oil Coller iv. Lub Oil Pump- gear driven 		

Tender No. & Date : KID7966P11/08

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	<p>v. Crankcase breather</p> <p>e. FUEL SYSTEM COMPRISING OF</p> <p>i. Fuel system should consist of fuel pump, hydraulic governor and fuel injectors. The fuel pump should be mechanical variable type with AC pump.</p> <p>ii. M.S. Diesel fuel tank to hold fuel for 8 hrs. continuous operation of the engine on full load. Epoxy coated having suitable level gauge so that oil level in the tank can be viewed from outside. Suitable hoses for connection between tank and fuel system of the engine.</p> <p>f. ENGINE STARTING SYSTEM COMPRISING OF</p> <p>i. Non-shielded type 24 V DC starter, Lucas-TVS make</p> <p>ii. Alternator, Lucas-TVS make for battery charging</p> <p>iii. Cables & Batteries (dry and uncharged)</p> <p>g. ENGINE INSTRUMENT PANEL COMPRISING OF</p> <p>i. Engine lub oil pressure gauge</p> <p>ii. Engine lub oil temperature gauge</p> <p>iii. Engine water temperature gauge</p> <p>iv. Mechanical / Electrical techo-hour-meter</p> <p>v. Starting switch</p> <p>vi. Push button switch</p> <p>vii. Ammeter</p> <p>F) The engine shall conform to ISO 3046 specifications and shall be rated for power with an overload power rating of 110% of the continuous power corresponding to engine application for a period of 1 hour within a period of 12 hrs. of operation. The engine governing should be in accordance with Class-A Governing specified in IS:10,000 (Part VII-1980), BS: 3109-1958 or latest.</p> <p><u>G) SPARE PARTS:</u> Fast moving spares that shall be required for normal maintenance for a period of two years should be included in the offer. Bidder must provide the details of each spare including the part no. and the unit price (present) of the spares. The prices shall not be considered for price bid evaluation.</p> <p>H) Instruction manual, parts list, technical information both in hard copy and in digital form (CD) covering all the equipment / accessories.</p> <p><u>I) INSPECTION AND TESTING</u></p> <p>Inspection and trial run witnessing of the complete package will be done by OIL's representative at supplier's works before final delivery. Prior information for pre-dispatch inspection and trial run should be sent to OIL minimum 15 days in advance. The successful bidder must keep all test reports / certificates ready for OIL's scrutiny and check. All expenses of OIL's representative while attending the pre-dispatch inspection will be borne by OIL.</p> <p><u>J. TEST CERTIFICATE:</u></p>		

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	<p>The supplier shall submit detailed records and certificates of the foregoing tests of the air compressor sets including load testing certificates to the purchaser. The certificate / records shall be supplied in two copies for each compressor, engine and those for electrical equipment and shall be endorsed "suitable for use in the climatic condition specified."</p> <p><u>K. SPECIFICATION FOR OIL FIELD TYPE SKID:</u></p> <p>The design of the skid shall incorporate human engineering aspects. The skid on which engine and compressor will be mounted, should be fabricated from ISMB 150 structural steel. The engine, compressor and air receiver should be completely unitized and mounted rigidly on the skid with provision for belt tensioning. Depending upon the size and orientation of engine, compressor receiver etc. the arrangement of the runners (ISMC-150) of the master skid will be placed taking into consideration the space requirement for maintenance jobs like piston removal and fitting etc. All the exposed moving components of engine and compressor will be covered by strongly built safety guard. The size of the skid will be of length 4.30 m x breadth 1.8 m (max).</p>		
	Installation & Commissioning at site		
10	<p>Installation & commissioning</p> <p>1. Commissioning : Final commissioning of the complete package will be done by the supplier at site at Duliajan at their own cost. Boarding, Lodging and local transportation of the supplier's representative(s) who will be coming for the commissioning will be borne by the supplier. The party to quote separately for the same.</p>	6	LSM

Special Notes : 1. The bidder must submit technical literature / catalogue of the offered product in duplicate along with the offer, failing which offer may be liable for rejection.

2. Materials must be guaranteed for fabrication, workmanship and performance for a period of 18 months from the date of despatch or 12 months from the date of commissioning whichever is earlier and relevant guarantee certificates have to be provided along with the bill / despatch documents.

3. Certificates: Certificates for all ancillaries, gauges etc. must be provided by the supplier along with the material.

4. Manuals: 2 (two) sets of the following manuals must be supplied along with the material:

- (a). Operation and Maintenance Manual.
- (b). Service and Spare Parts Manual.

The supplier will also provide soft copies, in CDs, of the above manuals along with the supply.

5. Commissioning Spares and Special Tools (if any) must be quoted separately by the bidder.