

IMPORTANT NOTE

BID DOCUMENT HAS BEEN DISPLAYED TO UNDERSTAND THE REQUIREMENT ONLY. PARTIES INTERESTED TO PARTICIPATE AGAINST THIS TENDER SHALL HAVE TO PURCHASE THE TENDER DOCUMENTS FROM ANY OF OIL'S DESIGNATED OFFICES GIVEN BELOW.

BID DOCUMENTS (NON- TRANSFERABLE) CAN BE PURCHASED TILL ONE DAY PRIOR TO THE RESPECTIVE BID CLOSING DATE ON PAYMENT OF TENDER FEE (NON-REFUNDABLE) OF US\$ 100.00 OR RS. 4,500.00 (EXCEPTING PSUS AND SSI UNITS) FROM :

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- (A) HEAD - MATERIALS,
OIL INDIA LIMITED,
P.O. DULIAJAN,
ASSAM - 786602

 - (B) HEAD - CALCUTTA BRANCH,
OIL INDIA LIMITED,
4-INDIA EXCHANGE PLACE,
KOLKATA - 700001

 - (C) SENIOR ADVISER (CONTRACT & PURCHASE),
OIL INDIA LIMITED
PLOT NO.19, SECTOR - 16A
NOIDA - 201301
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PROOF OF PURCHASE OF TENDER DOCUMENTS MUST BE SUBMITTED ALONG WITH THE OFFER, FAILING WHICH OFFERS WILL BE TREATED AS UNSOLICITED.

OIL INDIA LIMITED(A Govt. of India Enterprise)
P.O. Duliajan-786602, Assam.

Fax No. 91-374-2800533, E-mail:material@oilindia.in

Tender No. & Date : DFD6888P10/08 09.02.2010Tender Fee : INR 4,500.00 OR USD 100.00
Bid Security Amount : INR 170,000.00 OR USD 3,700.00
(or equivalent Amount in any currency)**Bidding Type : Single Bid (Composite Bid)**

Bid Closing On : 21.04.2010 at 13:00 hrs. (IST)

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Performance Guarantee : Applicable

OIL INDIA LIMITED invites Global tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
10 99047374	<p><u>ELECTRONIC TIME CYCLE CONTROLLER SYSTEM</u></p> <p>Each set comprising of the following items:</p> <p>A) Programmable Electronic Time Cycle Controller, design to control diaphragm operated motor valves (Item No. D) In the gas line. The controller should be intrinsically safe, flame proof and explosion proof suitable for Zone-1 and Zone-2 Hazardous area. Valid Certification from DGMS, Dhanbad and ISI mark Certification for using the equipment in hazardous area is mandatory.</p> <p>a) Display : LCD display in hours, minutes and seconds b) On time : Adjustable between 0 to 99 hours, 59 minutes and 59 seconds c) Off time : Adjustable between 0 to 99 hours, 59 minutes and 59 seconds d) All electronic circuits are to be of CMOS. The PCB shall be 'EPOXY'coated & usable in high humidity environment i.e. RH : 98%. e) Membrane pad keys. f) Pneumatic supply pressure required to actuate the motor valve : 15 - 50 PSIG g) Supply Input - Output piping : 6.35 mm (1/4 inch) NPT h) Power supply : 6 V re-chargeable battery, 8 AH i) Low battery indication to be provided j) The housing shall be weather proof, explosion proof and flame proof k) 25.4 mm (1 inch) bottom connection to connect the controller output to the diaphragm motor valve l) Supply and output pressure gauges to be provided. m) The controller should not be bleed type i.e. the supply pressure should not bleed off continuously in the controller when the motor valve is in closed position. n) Door Safety lock for Enclosure. o) Battery charger for rechargeable battery with 220V AC 50 Hz power supply.</p> <p>B) DRIP CHAMBERS - Of suitable size to arrest moisture and condensate</p>	50	SET

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09.02.2010

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>from supply gas (injection gas), 105.5 Kg/cm² (1500 PSI) working pressure complete with inlet, outlet and drain connections, valves and requisite tubing (1/4 inch NPT connections). All components should be suitable for operating in the range of 0 - 50 degree centigrade.</p> <p>C) PRESSURE REGULATOR - High pressure Fisher regulator, Model 1301 F, to reduce line from pressure 2000 psi maximum to 100 psi maximum complete with requisite pressure gauge, tubing and fittings up to Diaphragm Motor Valve (DMV).</p> <p>a) Maximum Inlet Pressure : 140 Kg/square cm (2000 PSIG) b) Working Inlet Pressure : 105.5 Kg/square cm (1500 PSIG) c) Outlet Pressure : 1.05 - 3.5 Kg/ square cm (15 - 50 PSIG) d) Inlet & Outlet connections : 6.35 mm (1/4 inch NPT)</p> <p>D) MOTOR VALVE - Diaphragm operated, to suit item nos. A to C above complete with 6.35 mm (1/4 inch) NPT threaded needle valve, 105.5 Kg /square cm (1500 PSI) working pressure.</p> <p>a) Size : 50.8 mm (2 inch) nominal b) Body : Straight c) End connection : 50.8 mm (2 inch) API line pipe female threaded d) Working pressure : 140 Kg/ square cm (2000 PSI) e) Trim : 19 mm (3/4 inch) at stainless steel f) Actuating pressure : 30 PSI (minimum) g) Connection for diaphragm pressure : 1/4 inch NPT (F) from electronic controller h) Type : Normally closed (Pressure to open)</p> <p>E) All the interconnection tubing, fitting and isolation, drain valves should be of Hylok, Swagelok or Parker make.</p>		

Special Notes : 1. Bids are invited under **single-Stage Composite Bid System**.

2. Bid security of US \$ 3,700.00 or Rs. 1,70,000.00 shall be furnished as a part of the BID. Any bid not accompanied by a proper bid security in ORIGINAL will be rejected without any further consideration. For exemption for submission of Bid Security, please refer Clause No. 9.8 (Section A) of General Terms and Conditions for Global Tender vide MM/Global/01/2005 enclosed. The Bid Security shall be valid for 240 days from the date of bid opening.

3. The bidder must provide certificate from Directorate General of Mines Safety (DGMS), Dhanbad for use of the equipment in hazardous area along with the offer, otherwise the offer will not be considered for evaluation.

4. The bidder must provide detailed technical literature/ catalogue, drawing etc for our scrutiny, otherwise the offer will not be considered for technical evaluation.

5. In the event of an order, operation/service manual of Electronic TCC containing detailed circuit diagram must be provided along with supply. Bidder shall confirm the same while quoting.

6. The items shall be brand new, unused & of prime quality. Bidder shall warrant (in the event of

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an order) that the product supplied will be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with ordered specifications. This clause shall be valid for 18 months from date of shipment / dispatch or 12 months from date of receipt of the items. The defective materials, if any, rejected by us shall be replaced by the supplier at their own expense. Bidders must confirm the same while quoting.

7. Bidder shall quote for the complete system without which the offer will not be considered for evaluation.

8. Bidder must specify in accordance to each term of our specifications failing which offer shall be liable for rejection.

9. **Performance Bank Guarantee** : Successful bidder shall be required to furnish a Performance Bank Guarantee @10% of the order value in prescribed format. The Performance Bank Guarantee must be valid for one year from the date of successful commissioning of the equipment or 18 months from the date of shipment whichever is earlier. Bidder must confirm the same in their Bid.

10. The items covered by this enquiry shall be used by Oil India Limited in the PEL/ML areas which are issued/renewed after 01/04/99 and hence Nil Customs Duty during import will be applicable. Indigenous bidder shall be eligible for Deemed Export Benefit against this purchase. Details of Deemed Export are furnished vide Addendum to MM/GLOBAL/01/2005 enclosed.

11. Bid Security Clause No. 9.8.2 (under Exemption of Bid Security) of Section A of the General Terms & Conditions for Global Tender (Refer Document No. MM/GLOBAL/01/2005) stands deleted.

12. For other terms and conditions please refer our General Terms & Conditions for Global Tender MM/GLOBAL/01/2005 enclosed.

13. Validity of the offers should be 120 days. (Please refer clause 1.2 of Section 'D' of MM/GLOBAL/01/2005). Bids with lesser validity shall be rejected.

14. The minimum FOB/FCA charges in case of partial order for reduced quantity/ items shall have to be indicated by the bidder. In case this is not indicated specifically, the charges quoted would be prorata calculated and the same will be binding on the bidder.

15. Quotation must be submitted in triplicate.