

Tender No. & Date : DFD7372L10/09

16.03.2010

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>Environment: Ambient Temperature: 0 to 50 Deg. C. Tank Temperature: 0 to 50 Deg. C. Pressure: Atmospheric Relative Humidity: 98%</p> <p>Lightning Protection: To be provided Accessories: The following accessories are to be provided with each tank gauge</p> <ol style="list-style-type: none"> 1. Mounting bracket suitable for 2" pipe for mounting the display at tank bottom - 1 no. 2. MTL 684B Panel mounted 4 1/2 digits, loop powered, Programmable, LCD Digital Indicator for tank level indication in the control room - 1 no. 3. Operation and maintenance manual - 1 set 4. Suitable SST316L counter flange of Class 150 with studs, nuts & gasket for the Horn / Cone Antenna to fit on the top of the tank - 1 set 5. Note: 2 sets of HART Modem and cables along with necessary calibration / configuration software is to be supplied for the entire lot. <p>Item Note:</p> <p>a. Radar Level transmitter shall be based upon frequency sweep principle. The instrument shall be top mounted on the vessel on a flange of suitable size.</p> <p>b. All transmitters shall be microprocessor based, smart type, 2 wire, loop powered. The transmitter shall incorporate a non-volatile memory, which shall store complete configuration data of transmitter. All necessary signal conversions, including conversion to produce output with the required protocol shall be carried out in the transmitter electronics.</p> <p>c. The transmitter shall be certified for intrinsically safe for temperature class T3, gas groups IIA/ IIB and Zone 1 or Zone 2 as per relevant area classification. All transmitters shall be certified by CMRI and approved by DGMS.</p> <p>d. Transmitter shall also run complete diagnostic routine. In the event of detection of failure, the output shall be driven to predefined value.</p> <p>e. All transmitters shall be provided with intrinsically safe integral LCD output meter configured in engineering units.</p> <p>f. Each instrument shall have a SS tag plate attached firmly to it at a visible place indicating the following informations:</p> <ol style="list-style-type: none"> a) Tag Number b) Manufacturer name and / or trademark c) Serial number and model d) Range e) Statutory body Certification <p>g. All items shall be adequately packed to withstand shipping conditions without damage.</p>		

- Special Notes** :
- 1.0 Bidder must provide technical specifications in tabular format against the item with supporting product catalogue failing which offer will be rejected.
 - 1.1 Bids not accompanied by product catalogue will be liable for rejection.
 - 1.2 Bids from other than OEM, OEM's Joint Venture, OEM's subsidiaries or OEM's authorized dealers will be rejected. Valid letter of authorization to that effect with back up warranty must be provided along with the offer failing which offer will be rejected.
 - 1.3 A set of Operation / Maintenance manual must be provided along with the each equipment. Bidder should confirm the same in their bid.
 - 1.4 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.
 - 2.0 Bidder must provide valid copy of DGMS approved certificate along with the offer, failing which their offer will be rejected.
 - 2.1 Quotation must be submitted in **triplicate**.
 - 3.0 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.
 - 4.0 **Pre dispatch inspection:** Pre-despatch inspection and testing of Complete instrument sets shall be carried out by OIL's representative at manufacturer's works/factory prior to dispatch. The supplier shall inform OIL at least 45 days ahead for such inspection to enable OIL to send its inspectors.
 - 5.0 **Training:**
 - a) Operational and Maintenance training on the Radar Tank Gauging system must be provided to the OIL's personnel (at least 4 persons) by the supplier in manufacturer's plant / factory.
 - b) Proper training schedule must be enclosed along with the offer.
 - 6.0 The bidder must submit a written undertaking that they would be able to provide Training to OIL's personnel as mentioned above.
 - 6.1 Pre dispatch inspection and training charges at manufacturer's works on lump sum basis, if any, shall be quoted separately which shall be considered for evaluation of the offers. To and fro fares, boarding/ lodging and other en-route expenses of OIL's Inspection team for carrying our inspection & training shall be borne by OIL. However, OIL reserves the right to avail such services at its own discretion.
 - 7.0 The items shall be brand new, unused & of prime quality. Bidders shall warrant (in the event of 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. Bidders must confirm the same while quoting.
 - 8.0 **Payment-** Payment shall be released against proof of despatch/shipment of the goods and submission of a copy of valid DGMS approved certificate.
 - 9.0 **Performance Bank Guarantee :** Successful bidder will 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. Offers not complying with this clause shall be rejected.
 - 10.0 The items covered by this tender 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.

Tender No. : DFD7372L10/09
Tender Date : 16.03.2010
Bid Closing On : 30.06.2010 at 13:00 hrs.(IST)
Bid Opening On : 30.06.2010 at 13:00 hrs.(IST)

Tender issued to following parties only:

S/no	V_Code	Vendor Name	City/Country
1	100712	MEASUREMENT TECHNOLOGY LTD	ENGLAND
2	100725	KDG MOBREY LIMITED	ENGLAND
3	101011	WHESOE VAREC SYSTEMS & GAUGING LIM	CO DURHAM DL5 6XZ
4	101082	SAAB TANK CONTROL	GOTHENBERG
5	101083	ENDRESS + HAUSER GMBH + CO	FEDERAL REPUBLIC OF GERMANY
6	101142	SOLARTRON MOBREY LIMITED	EDINBURGH
7	101354	KDG INSTRUMENTS LIMITED	UK
8	200063	WOODLANDS INSTRUMENTS PVT.LTD.	NEW DELHI
9	200075	CHEMITO TECHNOLOGIES PRIVATE LIMITE	KOLKATA
10	202626	MTL INSTRUMENT PVT LTD	KOLKATA
11	202994	TOSHBRO PVT LTD	KOLKATA 700 026
12	203703	SUNAG ENGG. PVT .LTD.	KOLKATA
13	204315	EMERSON PROCESS MANAGEMENT (I) PVT.	KOLKATA
14	204853	SAAB TANK CONTROL (I) PVT. LTD.	FARIDABAD
15	204854	ENDRESS + HAUSER (INDIA) PVT LTD	CHENNAI
16	205053	ENRAF INDIA PVT.LTD.	MUMBAI
17	206514	MAGNETROL INTERNATIONAL INC.	NEW DELHI