

OIL INDIA LIMITED
(A Govt. of India Enterprise)
Udyan Vihar, Narengi, Guwahati,
Assam

Fax-91 0361 2643686
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Tender No. & Date : GOD9956L11/1L 09.11.2010

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 : 30.12.2010 at 13:00 hrs. (IST)
Bid Opening On : 30.12.2010 at 13:00 hrs. (IST)

Performance Guarantee : Not Applicable

OIL INDIA LIMITED invites Limited tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
10 99064192	<p>SIGNAL ISOLATORS</p> <p>SPECIFICATION FOR SIGNAL ISOLATORS (SIGNAL MULTIPLIER /Distributor)</p> <ol style="list-style-type: none"> 1. Input : 4 ~ 20 mA D.C. (2 wire) 2. Out Put : 4 ~ 20 mA D.C. isolated (1 No. /2Nos.) 3. Driving Capacity : 750 Ohms (min) 4. Isolation : Galvanic isolation between input and Output and between I/O & Power supply 5. Mounting : DIN rail mounting 6. Power Supply : 230 V A.C.50 Hz/24 VDC 7. Power on Indication : LED on front module 8. Transmitter Power Supply : 24 V D C 9. Span & Zero Adjustment : Required 10. Accuracy : ±0.1 % 11. Repeatability : ±0.05 % 12. Certifications : Approved Certificate from recognized Statutory body (DGMS) or equivalent. 	10	NO
20 99068083	<p>SURGE PROTECTION DEVICE (PASSIVE)TWO CHANNEL</p> <p>Specification:</p> <ol style="list-style-type: none"> 1) No. of current loops(2 wire) protection: Two 2) Nominal voltage: 24V 3) Maximum continuous operating voltage: 32V 4) Nominal current/Rated load current : 1.5A 5) Series Resistance: 1 ohm 6) Maximum surge current: 20kA(8/20 ?s waveform)per line 7) Nominal discharge current: 3kA 8) Maximum discharge current:20kA 9) Line to line capacitance: 60Pf 10) Mounting type : T section DIN rail mounting 11) Area classification: IEC zone 1,Grade IIA, Grade IIB. 	18	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
30 99068084	<p>BARRIERS (ACTIVE, 1ANALOG INPUT,1 ANALOG OUTPUT)INTRINSIC SAFETY</p> <p>SPECIFICATION :</p> <ol style="list-style-type: none"> 1. Function : To limit the transfer of energy to hazardous area 2. Hazardous area (field) : IEC zone 1 Gr. IIA & IIB 3. Location of barriers : Safe area 4. Type : Isolating three port for input/output and power supply 5. Power supply source : External power supply +24V 6. Nominal voltage of operation : 24 V D C 7. Signal type : 4-20 mA (One input and One output) 8. Cable type : 0.5 mm² shielded (7 stranded of dia 0.3 mm) 9. Cable Resistance : 39.7 /km 10. Cable L/R Ratio : 25 μH/ 11. Cable Capacitance: 400 pf/m 12. Maximum fault voltage : 250 V (RMS) 13. Grounding : Individual through bus bar 14. Certifications : Approved certificate from recognized statutory body (DGMS) or equivalent. 15. Suitability : Smart transmitter with HART protocol 16. Mounting accessories : DIN rail mounting. 17. Terminal size : suitable for 1.5 mm² wire 	30	NO
40 99064191	<p>INTRINSIC SAFETY BARRIERS (ACTIVE ANALOG INPUTS)</p> <p>SPECIFICATION :</p> <ol style="list-style-type: none"> 1. Function:To limit the transfer of energy to hazardous area 2. Hazardous area (field) : IEC zone 1 Gr. IIA & IIB 3. Location of barriers : Safe area 4. Type:Isolating three port for input/output and power supply 5. Power supply source : External power 6. Nominal voltage of operation : 24 V D C 7. Signal type : 4-20 mA (Dual output as per functions 8. Cable type : 0.5 mm² shielded (7 stranded of dia 0.3 mm) 9. Cable Resistance : 39.7 /km 10. Cable L/R Ratio : 25 μH/ 11. Cable Capacitance : 400 pf/m 12. Maximum fault voltage : 250 V (RMS) 13. Grounding : Individual through bus bar 14. Certifications : Approved certificate from recognized statutory body (DGMS) or equivalent. 15. Suitability: Smart transmitter with HART protocol 16. Mounting accessories : DIN rail mounting <p>Notes:</p> <ol style="list-style-type: none"> 1. The barrier model no. shall be offered suitable for HART protocol (4-20 mA) analog signal with digital superimposition. 2. Terminal size shall be suitable for 1.5 mm² wire. 	10	NO

- Special Notes** :
1. For item No.10 the no. of single output (2wire) should be 2 nos.
 2. Bidders other than OEM, must submit valid authorized dealership/authorization certificate from OEM alongwith their offer, failing which offer will be liable for rejection.
 3. 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.
 4. Bidder should quote transportation charges on actual separately if not included in basic price. Transportation charges has to be quoted for transportation by mode as below :-
 - i) For consignments weighing around 50 Kgs, Actual transportation charge to be quoted for transportation by courier service (Air/Road).
 - ii) For consignment weighing more than the weight mentioned in Sl.No.(i), actual transportation cost shall be quoted for transportation by Road transport.
 5. Please confirm acceptance of NIT payment terms .
 6. Terms and conditions applicable to this tender is enclosed vide Annexure II to VI.

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Tender issued to following parties only:

Sln0	V_Code	Vendor Name	City/Country
1	203915	PEPPERL + FUCHS (INDIA) PVT LTD	KOLKATA
2	204015	MTL INSTRUMENTS PVT.LTD	CHENNAI
3	204333	ABB LIMITED	KOLKATA
4	204660	DYNAMIC TECHNOLOGIES	KOLKATA
5	204739	ABB LIMITED,	BANGALORE