

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

Fax-91 0361 2643686
Email-oilmatpl@oilindia.in

Tender No. & Date : GOD4748L10/2C 17.08.2009

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 : 24.09.2009 at 13:00 hrs. (IST)
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Performance Guarantee : Not Applicable

OIL INDIA LIMITED invites Limited tenders for items detailed below:

| Item No./ Mat. Code | Material Description | Quantity | UOM |
|------------------------|--|----------|-----|
| 10 0C000627 | <p>UPS Supply, Installation and commissioning of 20KVA online UPS with battery bank to support a maximum load of 20 KVA. The system should have the capability for paralleling minimum of 02 units of 20 KVA UPS to accommodate load of 40 KVA in future expansion.</p> <p>Supplier will buyback existing old DB make UPS System of 15KVA UPS & 19KVA CVCF with Ni-Cd batteries.</p> <p>Specification of UPS System:</p> <p>A. Input Electrical Characteristics: Input Voltage : 400V \pm15% AC 3 Phase,4 Wire Input Frequency : 50Hz \pm6% Input Power Factor : 0.97 Max Ripple on DC side : <2% (Without Batteries)</p> <p>B. Output Electrical Characteristics: Output Voltage : 230V AC, \pm1%, Single Phase Output Frequency : 50 Hz \pm0.25Hz Output Power : 20KVA/16KW @ 0.8 p.f. Overload Rating : 110% for 10 minutes 125% for 1 minute Output Waveform : Sine wave with total harmonic distortion less than 2% Efficiency (AC to AC) : > 90% at full load</p> <p>C. User Interface: Network Connectivity : Should have hardware & software for network connectivity through web browser for remote monitoring of UPS. Communication port : RS232 for local support</p> <p>D. Isolation Transformer : Isolation Transformer of suitable rating for providing galvanic isolation between input and</p> | 1 | NO |

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| | <p>output.</p> <p>E: AC Distribution Board : 20 Nos. of 16 AMP feeders with fuses and MCB</p> <p>F. Enclosure : IP20 Material of Enclosure Steel</p> <p>G. Certification: Quality : ISO 9001 Safety : IEC 62040-I/EN50091-I EMC : IEC 62040-II/EN 50091-II</p> <p>H. Environment : Temperature : 0 to 40 deg. C. Humidity : Up to 90% RH Cooling : Forced Air</p> <p>I. Protection: 1). Input Phase fail 2). Input Fuse Fail 3). Rectifier output overvoltage/overcurrent/shortcircuit 4). Input MCCB 5). Battery MCCB 6). DC supply low 7). Output overvoltage/undervoltage/shortcircuit 8). Output overload</p> <p>J. Display and Control: LCD display for a) Measurement: Input Phase Voltage, Battery Voltage, Output Voltage, Input Phase Current, Battery charging/discharging current, Input/Output Frequency, Load(kW/KVA/pf) b) UPS Status & Alarms: Mains ON, Battery Charge/Discharge, Load on Inverter, Load on Bypass, Manual Bypass On, Input Phase Fail, DC Over/Under Voltage, Inverter Overload. A buzzer will be provided for audible alarm. A potential free contact for remote alarm in case of system failure. c) Event Log: To stores and display alarm and event list.</p> <p>K. Batteries: 1 Sets of Sealed Maintenance Free Batteries Total Min. Backup Time (at Full Load): 2 Hours Total number of batteries offered , Ampere-Hour and make of batteries should be clearly mentioned.</p> <p>L. Installation and Commissioning: Supplier to Install & commission the UPS and Batteries at PHQ, Guwahati. All materials required for installation of UPS and Batteries will be provided by the supplier.</p> <p>M. Inspection: UPS will be inspected by the company representative at manufacturer site before dispatch of material. Supplier will inform 2 weeks in advance about the inspection date.</p> | | |

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| | <p>N. Training: Supplier will give training to 2 persons of the company on operation & maintenance of UPS system at manufacturers site. Duration of training to be given by the supplier.</p> <p>O. Buyback of old UPS and Batteries: At present we have 10 year old DB ELECTRONICS make 15 KVA UPS & 19 KVA CVCF with 186 Nos.168AH Ni-Cd batteries installed at the site. Supplier will buyback this present system along with batteries and should quote buyback offer. Due weightage will be given in pricing to parties offering </buyback of old UPS.Parties has to make own arrangement for dismantling and transportation of old UPS and batteries.</p> <p>P. Documentation: Two set of complete documentation including Block Diagram, detail description of UPS system, card level description, component level circuit diagram of UPS and electronic cards, fault diagnosis procedure & rectification will be provided by the manufacturer.</p> <p>Q. Maintenance Spares: Supplier will quote two years maintenance spares required for the UPS. Maintenance spares will be quoted separately. However, price of spares will not be considered for price comparison of main UPS.</p> <p>R. Warranty: On site warranty of minimum one year after installation and commissioning of UPS will be provided by the supplier.</p> <p>S. Annual Maintenance Contract: Supplier will provide AMC services after the expiry of warranty.Charges for comprehensive Annual Maintenance Contract of the UPS will be quoted by the supplier separately along with quotation. However, for price comparison of main UPS for relative ranking of the bidders the AMC charges will not be considered.</p> | | |

Special Notes : 1.Bidders other than OEM, must submit valid authorized dealership/authorization certificate from OEM alongwith their offer, failing which offer will be liable for rejection.

2 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.

3. 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.

4. Please confirm acceptance of NIT payment terms .

5. Your offer shall be for delivery at Oil India Ltd., Narangi, Guwahati. Freight charges shall be INCLUSIVE / QUOTED SEPARATELY in your offer.

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:

| Slno | V_Code | Vendor Name | City/Country |
|------|--------|-------------------------------------|--------------|
| 1 | 201001 | EMERSON NETWORK POWER (I) PVT. LTD. | KOLKATA |
| 2 | 204956 | SIEMENS LIMITED | KOLKATA |
| 3 | 205470 | DS SYSTEMS | GUWHATI |
| 4 | 208012 | EMERSON NETWORK POWER(INDIA)PVT.LTD | GUWAHATI |
| 5 | 208013 | AMERICAN POWER CORPORATION | KOLKATA |
| 6 | 208408 | APLAB LTD | GUWAHATI |
| 7 | 403741 | DB POWER ELECTRONICS(P) LTD. | KOLKATA |