

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

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

Tender No. & Date : GOD2583L17/3C 28.09.2016

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 : 27.10.2016 at 13:00 hrs. (IST)
Bid Opening On : 27.10.2016 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 0C000295	<p><u>Battery Analyzer technical specification shall be as follows:</u></p> <p>1.Battery Analyzer shall confirm to CAT III 600V rating for user safety. Instrument shall be IP rating of IP 40 and confirm to Pollution Degree II which is suitable for industrial environments.</p> <p>2.Battery analyzer shall confirm to IEC 61326 for electromagnetic interference (EMC).</p> <p>3.Battery tester shall be suitable for testing lead acid / SMF / VRLA / Gel / AGM type batteries up to 60V DC terminal voltage.</p> <p>4.Battery tester shall be suitable for testing batteries in off-line as well as on-line condition when they are connected to UPS / inverter / charger.</p> <p>5.Battery tester shall measure battery internal impedance using 4 wire probe using 1 kHz signal.</p> <p>6.Battery tester shall measure internal impedance up to 3000 mohm with 1mohm resolution and 1% accuracy and battery terminal voltage up to 60V at same time.</p> <p>7.Battery tester shall measure strap resistance.</p> <p>8.Battery Tester shall have Ripple voltage measurement to check Ac ripple in DC charging current and shall show AC ripple current and DC charge current at same time on LCD screen.</p> <p>9.Battery tester shall have discharge voltage measurement mode.</p> <p>10.Battery tester shall manual / automatic data save facility in internal memory.</p> <p>11.Battery tester be powered using internal re-chargeable battery and shall have minimum 6 hours of continuous operation.</p>	3	NO

Tender No. & Date : GOD2583L17/3C

28.09.2016

Item No./ Mat. Code	Material Description	Quantity	UOM												
	<p>12.Battery tester shall have USB port to transfer data to PC for record keeping and trending purpose.</p> <p>13. Battery tester shall come with Test leads / Test probes with remote save button, USB port, data cable, software CD, rechargeable battery & charger, magnetic hanger, belt / shoulder carry strap, spare fuses, spare tips for probes, user manual, Zero calibration board and carry case as standard part of supply. Bidder to specifically mention the detailed list of items in this regard.</p> <p>14.Battery tester shall have minimum 3 years warranty and all accessories shall have at least 1 year manufacturer warranty.</p> <p>15.The Battery Tester shall have the following Measurement Modes:</p> <p>a) Battery Internal Resistance (mohm) and Battery DC voltage</p> <p>b) Total DC Voltage</p> <p>c) AC Voltage and frequency (Hz)</p> <p>d) Ripple voltage</p> <p>e) Digital Multi-Meter mode</p> <p>f) Sequence Mode</p> <p>g) Discharge measurement mode</p> <p>h) Automatic measurement save and Memory view mode</p> <p><u>Battery Tester Make and Model</u> : To be mentioned clearly</p> <p>Functions: Range /Resolution /Accuracy</p> <p>Battery or Strap Resistance:</p> <table><tr><td>3 mohm</td><td>0.001 mohm</td><td>1% + 8</td></tr><tr><td>30 mohm</td><td>/0.01 mohm</td><td>/0.8% + 6</td></tr><tr><td>300 mohm</td><td>/0.1 mohm</td><td>/0.8% + 6</td></tr><tr><td>3000 mohm</td><td>/1 mohm</td><td>/0.8% + 6</td></tr></table> <p>Vdc: 6 V / 0.001 v / .09% + 5</p> <p>60 V / 0.01 v/ .09% + 5</p> <p>600 V/ 0.1 v / 0.09% + 5</p> <p>Vac: 600 v / 0.1 v / 2% + 10</p> <p>Frequency: 500 Hz / 0.1 Hz / *</p> <p>AC voltage ripple: 600 mV / 0.1 mV /*</p> <p>6000 mV / 1 mV /*</p> <p>Meter mode:Min 990 records for each measurement position with time stamp.</p> <p>Sequence mode:100 profiles</p> <p><u>General Specifications:</u></p> <p>Size (HxWxD) :To be mentioned</p> <p>Weight:Less than 1 kg (To be mentioned)</p> <p>Screen dimensions:Min 3 in x 2 in</p> <p>Interface:USB port</p> <p>Minimum Warranty :3 years for Battery tester.</p> <p><u>Environment Specifications</u></p> <p>Operating temperature:0°C to 40°C</p>	3 mohm	0.001 mohm	1% + 8	30 mohm	/0.01 mohm	/0.8% + 6	300 mohm	/0.1 mohm	/0.8% + 6	3000 mohm	/1 mohm	/0.8% + 6		
3 mohm	0.001 mohm	1% + 8													
30 mohm	/0.01 mohm	/0.8% + 6													
300 mohm	/0.1 mohm	/0.8% + 6													
3000 mohm	/1 mohm	/0.8% + 6													

Tender No. & Date : GOD2583L17/3C**28.09.2016**

Item No./ Mat. Code	Material Description	Quantity	UOM
	IP rating:IP40 Vibration requirements:MIL-PRF-28800F: Class 2 Drop test requirements:1 meter Safety compliance:600 V CAT III EMC:IEC 61326 Protection class 2:Pollution Degree II		

Standard Notes: 1. Vendor shall clearly mention the make, model and part no of Battery tester and it's accessories to be supplied against each item.

2. Vendor shall be manufacturer / authorized dealer for the quoted item. In case of Authorised dealer, such certificate from the OEM should be submitted along with the bid. Otherwise bid will be summarily rejected.

3. Supplier should stand guarantee for giving maintenance support and supply of spares for at least next five years from the date of supply.

4. Spares and additional accessories required for five years of trouble-free operation shall be quoted separately as optional items. This shall include all probe and accessories being supplied against every Battery Tester. The price of these items shall be individually mentioned and will not to be considered for price comparisons and purchase of the same will be at OIL#s discretion.

5. Vendor shall attach a list, summing up all the deviations, if any, from indenter's Technical specification sheet. The vendor shall provide compliance statement for every point serially as mentioned in the specification. Reason for any deviation shall also be provided by the vendor wherever possible.

6. Vendor shall enclose catalogues / detail specification sheet, encompassing all the above points for the Battery Tester covered in the bid.

7. Vendor shall provide individual Warranty card, calibration certificate against all the Testers supplied which shall be valid for a period of one year.

8. The Tester shall have power chord and adapter suitable for use with Indian type of Switch socket.

9. Demonstation and training on the product shall be carried out at site by manufacturer / authorized dealer personnel free of cost.

10 Items should be packed adequately for protection against transit damage.

Special Notes : 1. Bidders other than OEM must submit valid authorized dealership/ authorization certificate from OEM alongwith their offer.

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 100 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. Any sum of money due and payable to the contractor(including Security Deposit refundable to them) under this or any other contract may be appropriated by Oil India Limited and set off against any claim of Oil India Limited (or such other person or person contracting through Oil India Limited) for payment of a sum of money arising out of this contract or under any other contract made by the contractor with Oil India Limited (or such other person or persons contracting through Oil India Limited.).

5. Any statutory variation (increase/decrease) in the rate of excise duty/sales tax/ Customs Duty or any statutory levy after the closing date of tenders/ revised priced bid,as the case may be, but within the contractual delivery/ completion period will be to the account of OIL subject to documentary evidence. However, any increase in excise duty/sales tax/Custom Duty on statutory levy after the expiry of the scheduled date of delivery shall be to the supplier's account.

6. Please confirm acceptance of NIT payment terms .

7. Terms and conditions applicable to this tender is enclosed vide Annexure II to VI.

8. Bidders must keep their offer valid for minimum 60 days from Date of Bid closing failing which their offer will be straightway rejected.

9. Delivery should be within 60 days from issue of Purchase Order. However, bidder to quote their best delivery period. Bidder quoting delivery period more than 60 days shall be rejected.

10. Annexure -I is not enclosed separately for Indigenous Tender.Please refer to General terms and Conditions (Pipeline Sphere).Annexure - I in www.oil.india.com under National / Limited Tenders. Tenders will be goverened by the same.

Tender No. : GOD2583L17/3C
Tender Date : 28.09.2016
Bid Closing On : 27.10.2016 at 13:00 hrs.(IST)
Bid Opening On : 27.10.2016 at 13:00 hrs.(IST)

Tender issued to following parties only:

S/no	V_Code	Vendor Name	City/Country
1	200326	MOTWANE PRIVATE LIMITED	KOLKATA
2	200567	AUTOMATIC ELECTRIC LTD	MUMBAI
3	200672	DHANBAD ELECTRICALS PVT.LTD	KOLKATA
4	200700	ELECTRONICS INSTRUMENTS &	JAIPUR
5	200832	INDUSTRIAL EQUIPMENTS	GUWAHATI
6	201151	TOSHNIWAL ENTERPRISES	KOLKATA
7	201318	BRITISH ELECTRIC MFG. CO.	KOLKATA
8	202337	POWER & CONTROLS	KOLKATA
9	202452	TOSHNI TEK INTERNATIONAL	CHENNAI
10	203126	EXIDE INDUSTRIES LTD ,	KOLKATA
11	203371	SEEMA AGENCY	GUWAHATI
12	210798	SMITH ELECTRONICS & ELECTRICALS	KOLKATA