



OIL INDIA LIMITED
(A Govt. of India Enterprise)
P.O. Duliajan-786602, Assam
E-mail:material@oilindia.in, **Fax No.**91-374-2800533

OIL INDIA LIMITED invites sealed tenders for the following:

Tender No.	B. C. Date	Material Description
DID3472P12/NP	01.12.2011	2 KVA ON-LINE UPS

2.0 Bid documents (Non transferable) can be purchased from **01.11.2011** till one day prior to the respective B.C. Dates on payment of tender fee of Rs.1,000.00 (excepting for PSUs and SSI units registered for the item) each through Crossed Demand Draft in favour of M/s. Oil India Limited payable at the place of purchase of tender document from :

- Head - Materials, Oil India Limited, P.O. Duliajan, Assam -786602
- Head -Calcutta Branch, Oil India Limited, 4, India Exchange Place, Kolkata - 700001
- Senior Adviser(Contract & Purchase), Oil India Limited, Plot No. 19, Sector- 16 A, NOIDA-201301
- Chief Materials Manager (Pipeline), Oil India Limited, P.O : Udayan Vihar, Guwahati - 781171.

3.0 Detailed tender document will be available in OIL's website www.oil-india.com

4.0 To be eligible for issue of tender documents, the applicant must meet the following qualifying criteria (documentary evidence to be provided) :

- Successful execution of a single order of value not less than the amount shown below for supply of similar items during last three years :

Tender No.	Single Order Value in Lakhs (Rs.)
DID3472P12/NP	8.73

- Annual turnover of the firm in any of the last three financial years or current financial year should be more than the amount as below :

Tender No.	Annual Turnover in Lakhs (Rs.)
DID3472P12/NP	17.46

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Tender No. & Date : DID3472P12/NP 19.09.2011

Tender Fee : INR 1,000.00
Bid Security Amount : INR 35,000.00

Bidding Type : Single Bid (Composite Bid)

Bid Closing On : 01.12.2011 at 13:00 hrs. (IST)
Bid Opening On : 01.12.2011 at 13:00 hrs. (IST)

Performance Guarantee : Not Applicable

OIL INDIA LIMITED invites Press tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
10 0C000627	<p>Technical Specifications:</p> <p>2 KVA ON-LINE UPS for Industrial use.</p> <p>(i)General: 2 KVA Double conversion On-Line UPS System with IGBT & DSP based technology UPS rated Power (VA)/(KW):2 KVA/1.8 KW</p> <p>(ii)Input Power: Input power is Generator power with Voltage range: 160 - 276 V AC, 1Phase Input Power Factor: = 0.8 Input Frequency range : 50 ± 5 Hz(45 - 55 Hz)</p> <p>(iii)Output Power: Output Voltage:230 ± 1% of rated output voltage, AC, 1 phase Static Regulation: +/- 3% of nominal regulation Output Frequency : 50 Hz± 1% Output waveform: Sinusoidal with relative harmonic not exceeding 4% for linear and 5% for non-linear load Output Power Factor: 0.8 or better.</p> <p>(iv) Load Crest Factor: 3:1</p> <p>(v) Efficiency: > 90% in high efficiency mode; > 85% in normal mode.</p> <p>(vi) Battery: Type: Inbuilt, Sealed Maintenance Free (SMF) Lead Acid battery. Backup time: The UPS should capable to provide 15 minutes battery backup time at full load. Battery Rating & Configuration :Total number of batteries required for 15 min backup at full load, Voltage of each battery, Ampere-Hour rating of each battery should be clearly mention in the offer.</p> <p>(vii) Bypass Facility: Static & Manual Bypass</p>	4	NO

Tender No. & Date : DID3472P12/NP

19.09.2011

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>(viii)Indication: LCD Panel: The UPS should have a LCD panel with keypad and backlight. It should provide useful information about the UPS itself, operating status &diagnostic indication, load status, events measurements, and settings. The Event Log and alarms should display on the LCD Panel.</p> <p>(ix) Operation mode: Cold Start Feature: Should allow UPS to start on Batteries without utility input. Auto Re-Start Feature: The UPS should automatically restart if utility returns after the output was shut off due to exhausted batteries. There should be facilities to set the amount of time to delay the restart once utility returns, by using #Automatic Start Delay# timer. Automatic Bypass: UPS should have automatic Transfer to Bypass When Overload condition occurs. It should be possible to configure the setting for a delayed transfer, with the amount of delay determined by the amount of overload.</p> <p>(X)Environment: Ambient Operating Temperature: 0 to 40 deg C Relative Humidity: Should not exceed 95% non condensing. Audible Noise: <70dBA at any load between 0& rated output.</p> <p>(xi) Quality: Safety Markings: Comply with the applicable EU directives and shall be supplied with required CE declaration and marking. EMC: IEC/EN 62040-2</p> <p>(xii) Marking: The following information shall be inscribed on non-destructive name/rating plate of the unit enclosure: Make: Model No: Type& serial No: Rated Input current& voltage: Rated output current & voltage: Safety marking: Year of Manufacture:</p>		
<p>20 OC000295</p>	<p>3 KVA ISOLATION TRANSFORMER</p> <p>Rating: 3 KVA Transformer type: Naturally Air-cooled for indoor application Transformation Ratio: 1 : 1 Primary Voltage: 230 Volts 1 PH (L-N) Secondary Voltage: 230 V 1 PH Regulation: Better than 3.5 %</p>	4	NO

Tender No. & Date : DID3472P12/NP

19.09.2011

Item No./ Mat. Code	Material Description	Quantity	UOM
	Power Factor: 0.75 lag to 0.75 lead Di-electric strength: 2500 V AC for 120 Sec Insulation resistance: More than 1000 Mega Ohms Coupling Capacitance: 0.1 PF for 100 db Leakage Current: Less than 20 micro amps Common Mode noise attenuation: 100 db Construction Standards: As per IS 2026 part 1 &11 Working temperature: 0 to 50°C Relative Humidity: 5% - 90% RH Enclosure: To be provided with mounting provision.		
30 OC000295	3 KVA OVER-VOLTAGE CUT-OFF DEVICE WITH TIME DELAY Rating: 3 KVA Technology: Transformer less IC based Withstanding Voltage: 440 Volts Input Voltage: 50-440 Volts AC, 50/60 Hz. Operating Voltage: 165V to 270V (Adjustable) Under Voltage Cut-off: 165 Volts +/- 2% (Adjustable) Over Voltage Cut-off: 270 Volts +/- 2% (Adjustable) Change Over Time: Less than 8 m-sec Wave Form Distortion: Nil Indications: LED Power On Delay: 3 Seconds (should be Adjustable) Surge Withstanding Capacity: 6000V Operating Temperature: 0 to 50 Degree Centigrade Humidity: 10 % to 90 % Non Condensing Protection : Under/Over Voltage Protection, Over Load Protection, Lightning & Surge Protection.	4	NO
40 OC000627	Technical Specifications: 2 KVA ON-LINE UPS for Industrial use. (i)General: 2 KVA Double conversion On-Line UPS System with IGBT & DSP based technology UPS rated Power (VA)/(KW):2 KVA/1.8 KW (ii)Input Power: Input power is Generator power with Voltage range: 160 - 276 V AC, 1Phase Input Power Factor: = 0.8 Input Frequency range : 50 ± 5 Hz(45 - 55 Hz) (iii)Output Power: Output Voltage:230 ± 1% of rated output voltage, AC, 1 phase Static Regulation: +/- 3% of nominal regulation Output Frequency : 50 Hz± 1% Output waveform: Sinusoidal with relative harmonic not exceeding 4% for linear and 5% for non-linear load Output Power Factor: 0.8 or better. (iv) Load Crest Factor: 3:1	39	NO

Tender No. & Date : DID3472P12/NP

19.09.2011

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>(v) Efficiency: > 90% in high efficiency mode; > 85% in normal mode.</p> <p>(vi) Battery: Type: Inbuilt, Sealed Maintenance Free (SMF) Lead Acid battery. Backup time: The UPS should capable to provide 15 minutes battery backup time at full load. Battery Rating & Configuration :Total number of batteries required for 15 min backup at full load, Voltage of each battery, Ampere-Hour rating of each battery should be clearly mention in the offer.</p> <p>(vii) Bypass Facility: Static & Manual Bypass</p> <p>(viii)Indication: LCD Panel: The UPS should have a LCD panel with keypad and backlight. It should provide useful information about the UPS itself, operating status &diagnostic indication, load status, events measurements, and settings. The Event Log and alarms should display on the LCD Panel.</p> <p>(ix) Operation mode: Cold Start Feature: Should allow UPS to start on Batteries without utility input. Auto Re-Start Feature: The UPS should automatically restart if utility returns after the output was shut off due to exhausted batteries. There should be facilities to set the amount of time to delay the restart once utility returns, by using #Automatic Start Delay# timer. Automatic Bypass: UPS should have automatic Transfer to Bypass When Overload condition occurs. It should be possible to configure the setting for a delayed transfer, with the amount of delay determined by the amount of overload.</p> <p>(X)Environment: Ambient Operating Temperature: 0 to 40 deg C Relative Humidity: Should not exceed 95% non condensing. Audible Noise: <70dBA at any load between 0& rated output.</p> <p>(xi) Quality: Safety Markings: Comply with the applicable EU directives and shall be supplied with required CE declaration and marking. EMC: IEC/EN 62040-2</p> <p>(xii) Marking: The following information shall be inscribed on non-destructive name/rating plate of the unit enclosure: Make: Model No: Type& serial No: Rated Input current& voltage:</p>		

Tender No. & Date : DID3472P12/NP**19.09.2011**

Item No./ Mat. Code	Material Description	Quantity	UOM
	Rated output current & voltage: Safety marking: Year of Manufacture:		
	AMC for avove 43Nos 2KVA UPS(3-years)		
50	3 yrsAMC for avove 43Nos 2KVA online UPS	1	AU

Standard Notes: (1) VALIDITY : Your offer must be valid for 75 days from the date of bid opening. Offer with inadequate validity will be rejected.

(2) The offer should be submitted in Triplicate.

(3) 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 persons 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).

(4) In the event you authorize your dealer/stockist/channel partner to quote on your behalf, the dealer/stockist/channel partner while submitting bid should mention on the body of the envelope that they are submitting bid on your behalf.

In the event the dealer/stockist/channel partner do not mention the name of their OEM/principal on the body of the envelope, the offer shall be treated as unsolicited offer and will not be considered for opening.

The dealer/stockist/channel partner should take note of above while submitting bid on behalf of their OEM/principal.

(5) For order with F.O.R. Destination term, 100% payment against despatch documents will not be entertained. In this regards please refer payment terms in ANNEXURE-MM/TENDER/LP/01/06.

(6) 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.

Special Notes : 1. The Bidder to quote for all the items including AMC (Item-50); Otherwise the offer shall be rejected.

2. The UPS(Item-10&40) shall be under 1 year Warranty + 3 years Comprehensive Annual Maintenance Contract and the bidder must quote accordingly in their offer against each model. For Item-20 &30
Warranty period must be for 1 year from the date of successful commissioning.

3. The cost of AMC for 3 years will be considered for bid evaluation.

4. Bidder must quote only one model against each item(Item-10 & Item-40) from their product

Tender No. & Date : DID3472P12/NP 19.09.2011

range which meets the NIT requirement.

5. Installation & commissioning shall be done at site as advised by Instrumentation Department at no extra cost.

6. The bidder must confirm their authorized service center and office available in Assam preferably or nearest to Dibrugarh/Tinsukia/Duliajan for maintenance and service support against their offered model.

7. Bidder must provide technical specifications in tabular format against the item with supporting product catalogue; failing which offer will be rejected.

8. Bids not accompanied by product catalogue /technical literature of the offered model will be rejected.

9. Bids from parties other than OEMs, OEM's Joint Ventures, OEM's subsidiaries or OEM's authorized dealers must be provided valid letter of authorization from OEM along with the offer; otherwise their offer will be rejected.

10. The bidder must confirm with documentary evidence about their authorized service center in Assam, preferably, Duliajan / Dibrugarh / Tinsukia for maintenance, spares support against their offered models.

11. A set of Operation / Maintenance manual must be provided along with the each equipment.

12. Authorize service provider must have sufficient stock maintenance spares to rectify the fault within 48 hours failing which penalty clause will be apply.

13. Penalty clause:

Duration of breakdown

a) Up to 2 days: Penalty = Nil

b) Greater than 2 days but less than 7 days: Penalty = 2% of AMC

c) Greater than 7 days but less than 15 days: Penalty = 10% of AMC

d) Beyond 15 days: Penalty = Replacement of the machine should be provided until original machine is repaired and handover to the user.

14. AMC: There will be two types covered under AMC-(i) Preventive maintenance (ii) Break down maintenance.

Service / maintenance Engineer has to attend the machines for Preventive Maintenance periodically (twice in a year) and also breakdown report call at OIL's Operational areas at Duliajan as and when required. No transport & accommodation will be provided by OIL.

15. All spares will be covered under AMC; however supply of battery will be under OIL's scope.

16. Payment against AMC:

Payment of AMC charges will be made after completion of every 6 months against invoice. Bidder to note that AMC will commence after the end of warranty period.

17. Details technical literature/catalogue should be submitted along with the offer.

18. Payment Terms for Item No. 10 to 40 : 70% should be paid against dispatch document and balance 30% will be paid after successful commissioning at site.