

ERNET India

(An Autonomous Scientific Society under Department of Electronics and Information Technology, GoI)
ERNET India, 10th Floor,
Jeevan Prakash Building,
New Delhi-110001

No. EI-D/GA/1-21/2012

Dated: 13.05.2013

DueDate: 04.06.2013 at 3.00 PM

Opening of Bids : 04.06.2013 at 3.30 PM

Subject : Procurement of -48V DC Power plant of 150 ampere load with Batteries Bank (for Delhi PoP and Mumbai PoP) of ERNET India.

1. **ERNET India**, an Autonomous Scientific Society under Department of Information Technology, Govt. of India, is a Class 'A' Internet Service Provider for the Education and Research community in India.
2. ERNET India is a nodal network for integrating education & research institutions in the country. Internet service is one of the services being provided by ERNET India to these institutions. The services are provided through 15 Points of Presence (PoPs) located at the premier education & research institutions in the country. All these PoPs are connected on high-speed backbone with international connectivity. More than 1000 educational and research institutions are connected on the Network through these nodes.
3. Sealed tenders are, therefore invited from the reputed manufacturers or their authorized representatives for **Procurement of -48V DC Power plant of 150 ampere load with Batteries Bank (for Delhi PoP and Mumbai PoP) of ERNET India.**
4. ERNET India will provide only the regulated power (UPS power) for inputting to the network equipments and the vendor executing the project will be responsible for providing Power to all MUXs for each location.
5. The bidders will submit technical bids along with complete Bill of Materials and 'make and model no' of each item to be used for the solutions offered by them. Also the bidder will submit a detailed architecture along with network diagrams for their proposed solutions.
6. The specifications of the power plant are enclosed in Annexure-1.

The following instructions should be carefully noted:

GENERAL CONDITIONS

1. The bidder must be a reputed manufacturer or his authorized representative of the type of product offered. The authorization against the tender enquiry from the manufacturer/distributor must be submitted along with the bid. **The bids received without authorization against the tender enquiry will liable to be rejected.**
2. Quotations should be submitted in two separate sealed covers. First cover indicating, **“COVER FOR TECHNICAL SPECIFICATION”** should consist of only technical specification of the system offered along with literature, pamphlets, etc. including detailed Bill of materials and network diagrams for the proposed solutions. Technical Bid should contain complete technical specifications, make and model of the items, and commercial terms etc. of the system offered. Price column in this cover should be kept blank. Second cover indicating, **“COVER FOR PRICE BID”** should consist the same details of first cover as well as price details also. **Both the covers should first be sealed separately,** and then both the covers should be kept **in a single sealed bigger cover.** This cover addressed by name to the officer signing this enquiry should be submitted before due date and time.
3. Bids should be valid for a minimum period of 180 days after the due date.
4. Envelope should bear the inscription.
“Quotation for Procurement of -48V DC Power plant of 150 ampere load with Batteries Bank (for Delhi PoP and Mumbai PoP) of ERNET India.”
“Due Date: 04.06.2013 at 3.00 PM
Opening of Bids: 04.06.2013 at 3.30 PM.
5. The Bids must reach the undersigned on or before the due date, i.e., on 04.06.2013 at 3.00 PM. Bids received after the due date & time is liable to be rejected. In the event of due date being a closed holiday or declared Holiday for Central Government offices, the due date for submission of the bids will be the following working day at the appointed time & venue.
6. The rates should be quoted in Indian Rupees for delivery at the premises of ERNET India. All prices shall be fixed and shall not be subject to escalation of any description. The rates must be quoted as per the bill of materials / Price Bid provided in **Annexure-II.**
7. Govt. Levies like sales tax, octroi, WCT etc., if any, shall be paid at actual rates applicable on the date of delivery. Rates should be quoted accordingly giving the basic price, Sales Tax etc., if any.
8. It may specifically be mentioned whether the quotation is strictly as per tender specifications/conditions. If not, deviations must be spelt out specifically. **In the absence of this, the quotation may be rejected.**
9. ERNET India reserves the right to accept or reject any bid or cancel the tender proceedings without assigning any reason whatsoever.

10. The bidders should quote the products strictly as per the tendered specifications giving models, make and exact specifications. All the technical literature for the products offered by the bidder may be enclosed in the bid.

11. All the prospective bidders are requested to submit their queries to the undersigned by hand only by 16th May 2013. To deliberate the queries, bidders are requested to attend the above stated pre bid meeting on 20.05.2013 at 11.00 AM in ERNET India in Jeevan Prakash Building (10th Floor), KG. Marg, New Delhi – 110001. Response of ERNET India to the queries of the bidders and any additional information will be uploaded on ERNET Website by 27th May 2013.

11 Incomplete quotations are liable to be rejected.

12. Bidder shall sign all pages of quotation and drawings forwarded with the quotation.

13. In case of any discrepancy between rates mentioned in figures and words, the latter shall prevail.

14. Bidder should quote for all the items.

15. ERNET India may waive any minor deviations or may seek any clarification, if so desired.

16. Any attempt of negotiation directly or indirectly on the part of the tenderer with the authority to whom he has submitted the tender or authority who is competent finally to accept it after he has submitted his tender or any endeavor to secure any interest for an actual or prospective tenderer or to influence by any means the acceptance of a particular tender will render the tender liable to be excluded from consideration.

17. The vendor will have to arrange for all the testing equipment and tools required for installation, testing, maintenance etc.

18. ERNET will have the right to reject the components / equipment supplied if it does not comply with the specifications at any point of installation / inspection.

19. The vendors should give clause-by-clause compliance for the technical specification of the equipments in their technical bids.

20. EARNEST MONEY DEPOSIT / TENDER FEE

(i) The bidder should enclosed the Tender fee of Rs. 2000/ in the form of DD in favour of “ERNET India”. The tender fee should be enclosed

(ii) Each quotation must be accompanied by Earnest Money Deposit of Rs.50,000/- (Rupees Fifty thousand only) shall be in the form of Demand Draft/Pay Order/Bank Guarantee of any Nationalized Bank taken in the name of Chief Finance Officer, ERNET India, New Delhi. Bank Guarantee should be valid minimum for a period of 180 days from due date of the quotation. **Quotations received without Earnest Money Deposit are liable to be rejected.**

iii) Earnest Money is liable to be forfeited and bid is liable to be rejected, if the tenderer withdraw or amends, impairs or derogated from the tender in any respect within the period validity of the tender.

iv) The earnest money of all the unsuccessful tenderers will be returned after placement of order on the selected vendor. No interest will be payable by ERNET India on the Earnest Money Deposit.

v) The Earnest Money of successful bidder shall be returned after delivery & installation of equipments.

21. INSPECTION

ERNET India or its representative shall have the right to inspect or to test the items to confirm their conformity to the ordered specifications. The supplier shall provide all reasonable facilities and assistance to the inspector at no charge to ERNET India. In case any inspected or tested goods fail to conform to the specifications, ERNET India may reject them and supplier shall either replace the rejected goods or make all alterations necessary to meet specification required free of cost to ERNET India.

22. WARRANTY / AMC

Warranty shall include free maintenance of the whole equipment supplied including free replacement of parts and free software upgrades. The defects if any shall be attended to on immediate basis but in no case any defect should prolong for more than 6 hours. The Comprehensive Warranty shall be for a minimum period of one year from the date of acceptance of the equipment by ERNET India. The bidders are also required to quote for Comprehensive maintenance including all Hardware's and Software's for 2 years after warranty period is over. The bids received without quotes for Comprehensive Maintenance would be out rightly rejected. The cost of AMC for 3 years will be taken into account for deciding the bidder.

23. DELIVERY PERIOD

The bidder will ensure to supply equipments and installation of **-48V DC Power plant of 150 ampere load with Batteries Bank (for Delhi PoP and Mumbai PoP) of ERNET India.** within first 4 weeks of release of firm Purchase order.

Any delay by the supplier in the performance of delivery and installation and Commissioning of the links shall render the supplier liable to any or all the following sanctions-forfeiture of its Earnest Money Deposit, imposition of liquidated damage as per Para 27 below or/ and cancellation of the purchase order for default.

24. LIQUIDATED DAMAGES

If the supplier fails to delivery any or all of the goods or complete the installation/services within the period specified in the purchase order, ERNET India shall without prejudice to its other remedies, deduct as liquidated damage 5 per cent of the price of the delayed goods.

25. Rates quoted by the Bidder shall be final and no negotiation will be held.

26. Call attending time within 2 hours.

27. Authorisation for supply and maintenance against the tender enquiry for the OEM should be submitted for the make of the equipment installed at ERNET premises.

28. Vender must have experience in Govt. power sector or govt. power plant of min. of three years for the service of the same equipment.

29. Payment Conditions

90% payment shall be released after satisfactory acceptance and installation of material. Balance 10% payment will be released after expiry of warranty period. However, 100% payment may be considered, if the firm submit the bank guarantee equivalent to 10% of the total amount of Purchase order.

30. ELIGIBILITY CRITERIA:

- a. The bidder shall have an average turnover of above Rs. 2.5 crores/year in the last three financial years.
- b. The bidder should have positive net worth in the last three years.
- c. The bidder has to demonstrate the quoted equipments to comply with the Department specifications.

31. Delivery Period :

The routers will be supplied at ERNET Delhi within 4 weeks of the issue of Purchase order. However, the routers will maintained at the respective user site on all India basis.

32. Liquidated Damage:

The successful bidders will supply the equipment within 4 weeks from the date of the P.O, failure to supply the equipment within the stipulated period will make the bidder liable for Liquidated Damage (1% for every week or thereof after the stipulated date subject to a maximum of 10% of the equipment value.)

Yours faithfully,


(Dinesh Kumar Dixit)
Registrar & CPO

Annexure-I

S. No.	Particulars	
1	Input	170-264VAC, frequency range 47-63Hz, single Phase OR Better
2	System Operation	Should be capable of operating 24x7x365 mode.
3	Rated Capacity(output)	48Volt DC/150 Amp capacity ,7200 watts(+5% tolerance)
4	Cooling Method	Fan cooled(Fans must be temperature controlled)
5	Input protection	Should be through MCB s of proper rating for Line & Neutral both the paths
6	Maintenance socket	There should be a maintenance socket on the main power unit to facilitate maintenance connectivity at the time of Break down
7	Positive Earthing	The system should be positive earthed
8	MCBs for Battery connectivity	The battery path be protected by proper rating MCBs at the output battery path
9	LVD	LVD provision for battery and load
10	Controller & Interface	For Communication, monitoring and control along with User testing interface
11	communicate interface, Indicator and Alarm	RS232,LED indicators, visual/aural alarms/user interface screen
12	Contacts testing interface	Dry Type ,8 Nos. or above
13	Battery Bank	48volt/120AH battery bank made of 2 volt cells
17	Accessories	Connecting wires, nut –bolts, vertical clamps, connection plates and other accessories required for installation
19	Warranty	3 Years On site warranty
20	AMC (after warranty period)	On site AMC for full system including Battery Bank for Two year

Annexure-II

**PRICE SCHEDULE FOR THE SUPPLY OF -48V DC Power plant of
150 ampere load with Batteries Bank**

To,
The Registrar & CPO,
ERNET India
10th Floor, Jeevan Prakash Building,
CP, New Delhi-110001

PRICE Bid for the Supply of -48V DC Power plant of 150 ampere load with Batteries Bank

	Unit Price	Quantity	Total
Cost of the Equipment of -48V DC Power Supply		2 locations (for ERNET Delhi and Mumbai PoP)	
Batteries Bank Cost (400 AH Battery Bank (12V 200 AH X 2) with 2 hours battery backup)		2 locations (for ERNET Delhi and Mumbai PoP)	
Taxes Applicable			
Any other charges if applicable			
Onsite AMC (after warranty period) Charges for 2 years on per year basis		2 locations (for ERNET Delhi and Mumbai PoP)	

GRAND Total

