



ENQUIRY LETTER

ENQ. NO.: HD/PUR/SP-32/DCPS/67/2017-18/9532

Date: 13.11.2017

Subject: Procurement of '500A, 6V DC POWER SOURCE (RECTIFIER) FOR COPPER ELECTROREFINING" – Regarding.

Due date for receipt of the quotations	06	11	2017	TIME BY:16.30 hours
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Sir,

Sealed quotations conforming to the specifications are invited for the following item(s). Quotation may please be submitted, keeping in view, the terms and conditions given below and overleaf, otherwise quotations will be rejected.

S. No.	Description of the item	Quantity	Specifications
01	500A, 6V DC POWER SOURCE (RECTIFIER) FOR COPPER ELECTROREFINING	1 no.	As per "Annexure" enclosed

Terms and Conditions:

PRICE REASONABILITY CERTIFICATE: A certificate indicating that the rates quoted are not more than as charged to other Govt. /PSU's for similar supplies made in recent past should accompany the financial bid in support of its price reasonability (format enclosed).

Note:

- (i) The envelope super-scribed with [a] Quotation No. & [b] Description of the Item and be sent to the undersigned.
- (ii) The Enquiry Letter No. & date should be clearly indicated in the quotation, otherwise quotation will be rejected.
- (iii) The quotation should be submitted in the enclosed format only.
- (iv) The Technical & Financial bids should be in separate sealed covers
- (v) Firms or their authorized representatives are requested to attend the opening of **Combined/Technical** bids after closing time i.e. on **07.11.2017 at 1200 hours**. If there is any delay in opening of technical bids will be intimated to all bidders.
- (vi) These details are also available on our website: <http://www.cmet.gov.in>

Thanking you,

Yours faithfully,

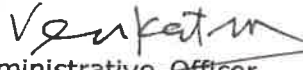

(G.K.VENKATESAN)
Administrative Officer
venkatesan@cmet.gov.in

Encl.: As above.

TO

Specific terms and conditions to the tender:-

1. Please submit the Technical Details/Catalogue/Data Sheets.
2. The offer should be valid for a period of 90 days from the date of opening of Tender.
3. **Please send the quotations ONLY in 'SEALED COVER' indicating our tender enquiry No. and due date by speed post so as to reach us on or before the due date & time. C-MET will not be responsible for any postal delays.**
4. **E-Mail/fax quotations 'WILL NOT BE ACCEPTED'.**
5. **All Tax invoices shall invariably bear your GST Registration No. (GSTIN) and the applicable GST rates. In the absence of which, the invoice(s) shall not be processed for payment.**
6. Our standard delivery term is FOR, C-MET. In case any vendor offers delivery term of Ex-works, Packing and Forwarding charges if any should be indicated separately either as a percentage of the quoted rate or as a Lumpsum amount.
7. We are exempted from the payment of Customs Duty **as per Notification No. No. 51/96-Customs dated 23.07.1996** and necessary exemption certificate shall be issued upon request.
8. Our standard payment term is 100% within 30 days for indigenous orders and sight draft for foreign orders. Firm should provide Bank details for RTGS remittance.
9. **Liquidated Damages:** - The delivery period quoted should be realistic. The delivery period so quoted and mentioned in the order is the essence of the order/contract. In case of delay in delivery of material as per the delivery schedule, Liquidated Damage @ 0.5% per week or part thereof on the undelivered portion subject to a maximum of 10% of the contract value shall be levied. Wherever, installation and commissioning is also involved, the supply will be deemed to have been completed only when the entire stores is supplied, installed and accepted.
10. **Security Deposit:-** Wherever the offer value is Rs. 5.00 lakhs or above, the successful tenderer should submit Security Deposit@10% of the order value by way of Bank Gurantee /FC Receipt. The Bank Gurantee shall be obtained from any Scheduled Bank on Rs. 200/- Non Judicial Stamp paper and should be valid beyond 2 months from the completion of all contractual obligations.
Note: Clause NO. 9 & 10 are mandatory and offers of the vendors who have not agreed for the above conditions will be excluded from the procurement process. Micro and Small Vendors are not exempted from the submission of Security Deposit.
11. In order to avail of the benefits extended to by Govt. of India to the Micro and Small Sectors, please submit attested copy of the valid Entrepreneur Memorandum Part-II signed by the General Manager, District Industries Centre/ Udyog Adhar / NSIC Registration Certification along with your offer.
12. If any bidder submits forged / false document along with the tender, offer of such vendors will be summarily rejected and such bidders will be blacklisted for all future tenders.
13. Wherever samples are required to be submitted along with the quotation, offer without sample will not be considered.


Administrative Officer
C-MET, Hyderabad

**CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (C-MET)
HYDERABAD LABORATORY**

ANNEXURE TO

**SPECIFICATIONS FOR 500A, 6V DC POWER SOURCE FOR COPPER
ELECTROREFINING**

DC power source is to be designed and fabricated for the electro refining of black copper to electrical grade copper. The system should have provision to vary current as well as voltage keeping the other parameter constant in a step less mode. This system is to be designed for **trouble free operation on continuous rating (100% duty Cycle) for a production plant.**

TECHNCAL SPECIFICATION:

Input	: 415 Volts, Three Phase, 50 Hz, AC,
Output	: 0-6V DC, adjustable
Current	: 0-500 A DC, adjustable
Meter	: Digital type meters to read Input Voltage Digital type meter for input current Digital type to read Output Voltage & current with Shunt
Potentiometer	: Multi Turn Pot to set the Current or Voltage to vary the output voltage and Current
Protection	: Input MCB, Fuses, Single Phasing
Indications	: Mains ON lamps R Y B Output trip, O/L
Ripple content	: <2%
Insulation	: Class 'A'
Panel	: Fully wired panel, with forced air cooling, Thyristor controlled primary side Rectifier bridge and step down transformer in a separate oil cooled tank

The system should be full in all respects including, transformer oil, mimic diagram of circuit, bus bars at output side and cables at input side etc.

Quantity : 1 No

Party should submit the circuit diagram along technical bid and should also provide a list of similar supply during the last two years.

Delivery : 4 weeks

Guarantee : 12 months



(in the company letter head)

BID FORM AND PRICE SCHEDULE

Tender Reference No. : ENQ. NO.: HD/PUR/SP-32/DCPS/67/2017-18/9532
Date: 13.11.2017

Name of the Stores/
Goods/Equipment : 500A, 6V DC POWER SOURCE
(RECTIFIER) FOR COPPER ELECTRO-
REFINING)

Sl. No.	Description	Qty	Unit Price	HSN/ SN CODE	GST	Amount
1	500A, 6V DC POWER SOURCE (RECTIFIER) FOR COPPER ELECTRO-REFINING)	1 No.				
	GRAND TOTAL					

1. Payment Terms:
2. Bid Validity:
3. Delivery Schedule:
4. Place of delivery:
5. Warranty, if applicable:
6. Any other relevant information:

Signature of Tenderer _____
Name _____
Seal of the tenderer _____

SIGNATURE OF THE TENDERER

(in the company letter head)

PRICE REASONABILITY CERTIFICATE

It is certified that the rates quoted _____ are not more than as charged to other Govt. /PSU's for similar supplies made in recent past. Copies of the supply orders received from other Govt/PSU's are enclosed alongwith the technical bid.

Signature of Tenderer _____

Name _____

Business Address _____

Seal of the Tenderer _____