



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्ड, भारत, पिन-826004

(मानव संसाधन विकास मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्व का एक संस्थान)

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD

DHANBAD, JHARKHAND, INDIA, PIN-826004

(An Institute of National Importance under Ministry of H.R.D., Govt. of India)

STORES & PURCHASE SECTION Phone:(0326) 2235678 || Email : purchase@iitism.ac.in || Website : www.iitism.ac.in

No.: Mech-PRJ-341-18-19

Date: 15.01.2019

NOTICE INVITING TENDER

Subject: Supply and installation of Pulse Power Supply

Sir,

Indian Institute of Technology (Indian School of Mines), Dhanbad invites quotations for the following to be supplied and delivered in Pulse Power Supply Department.

S No	Full Description of items/ store	Qty	Delivery
1	Supply & Installation of Pulse Power Supply (Detailed Specification is given in Annexure – I)	1	At the Earliest

Tender Schedule

Particulars	Date & Time
Tender Fee	Rs. 590/- (Rs. Five Hundred Ninety only)
Bid Security or Earnest money deposit	Rs 10,000 (Thirteen Thousand Only)
Last date and time for submission of tenders	06.02.2019 at 1:00 P.M.
Date and time of opening of tenders	06.02.2019 at 3.00 P.M.

1. You are requested to quote your lowest rates for the supply of above items in the attached format for Financial Bid (Annexure – II)
2. You may send your representative in the office of the undersigned at the scheduled date and time of opening of tender.
3. Tender should be submitted in sealed cover only superscribed with Enquiry No. and due date at the following address only:

The Assistant Registrar (P&S)
Indian Institute of Technology (Indian School of Mines),
Dhanbad – 826 004 Jharkhand



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Terms & Conditions

- 1) The rates should be quoted for each item separately.
- 2) Conditional offer will not be accepted.
- 3) **Tender Cost:** Cost of the tender document is to be paid by way of online only through the link: <https://www.onlinesbi.com/prelogin/icollecthome.htm?corpID=272342> . Tender cost is **non-refundable and non-transferable**. Alternatively, intending tenderers may download the complete set of tender document from IIT (ISM) website (www.iitism.ac.in). **Non-submission will lead to rejection of your bid.**
- 4) IIT (ISM) does not issue any Form 'C' or 'D' towards sales tax concessional rate. Hence, full rate of GST applicable should be quoted.
- 5) Being an IITs and equipment will be used for research purpose. Hence, GST may be charged @ 5% as per Institute's notification.
- 6) **Bid Security or Earnest money deposit (EMD):** should be submitted in form of A/c payee demand draft drawn in favor of Registrar, IIT (ISM) Dhanbad and payable at any other bank/branch located in Dhanbad.
- 7) The successful bidder has to submit performance bank guarantee @10% of total order value within one week from the date of purchase order as per rule.
- 8) **Educational discount**, if any, should be clearly mentioned.
- 9) You are requested to submit your quotation strictly as per the specifications mentioned in the NIT.
- 10) Your tender must be valid for **minimum 90 days** from the date of opening of tender.
- 11) Please mention warranty/ guarantee in your offer clearly. Material/ equipment to be supplied must have minimum warranty/guarantee of **12 months**.
- 12) *Each page in the bid document must be numbered properly* and duly signed & sealed by the bidder on every page of the bid.
- 13) **The items/ materials shall be required to be delivered at Mech. Engg. Department/ Section through Purchase & Store Section, IIT (ISM) Dhanbad** at the risk and cost of the tenderer.
- 14) Unloading and installation shall be the complete responsibility of the supplier.
- 15) The stores are required to be delivered within 30 days. Late delivery may not be accepted.
- 16) The items offered should be of good quality confirming to BIS standards, wherever applicable.
- 17) **Advance payment is not admissible.** Payment shall normally be made within 3-4 weeks subject to receipt and acceptance & installation of the ordered materials/items and submission of bills, PBG, followed by its verification etc. (as per Purchase Order Terms).
- 18) In the event date on which the tender is opened for acceptance is declared to be a holiday, the tenders shall be deemed to remain open for acceptance till the next working day.
- 19) Please send your offer by Regd.Post/ Speed Post/ Courier along with Courier receipt. Tender/ quotation will be received during IIT (ISM) working hours only (i.e. Monday to Friday). *Late or delayed tenders shall be summarily rejected.*
- 20) Any other information that you may like to obtain, you are free to contact IIT (ISM) before submission of tender.
- 21) IIT (ISM) reserves the right to accept and/or to reject any/ all tenders without assigning any reason.

Assistant Registrar (P&S)



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Annexure – I

Technical Specifications:-

Output voltage: DC, 10V-150V

Peak current: up to 15A

Frequency: 100Hz - 10kHz

Max Duty cycle: 70%

Pulse type: Square wave

Min Pulse width: 500ns or less

Input voltage: 230V, 50 Hz, 1-phase AC

Should be of Mosfet/IGBT based with low rise time and fall time not more than 70ns.

Short circuit protection circuit.

Manual setting arrangement of the voltage through knob.

Micro- processor based.

Setting of pulse on time, duty cycle, frequency through software programming or through micro processor.

Note:

1. Compliances and Non-Compliances of the asked specification should be mentioned clearly
2. Relevant Literature should be attached in support of Specifications.
3. The imported components are preferred for the better quality and accuracy.
4. User manual must be provided
5. Manufacturer Warranty period must be one year and to be mentioned.



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Annexure - II

PRICE SCHEDULE FOR GOODS BEING OFFERED WITHIN INDIA

Name of the Bidder _____

NIT Reference No. _____

File Reference No. _____

Sl. No.	Full Description of items with (HSN Code/SAC Code)	Quantity	Unit Price (in INR)	Total Amount (in INR)
1.				
2.				
3.				
Ex-Works Price-				
Packing & Forwarding				
Transportation				
FOR (IIT ISM) Dhanbad				
<u>GST/IGST (their rate(s) as the case may be, clearly specified)</u> <u>Please note that IIT ISM is eligible for Concessional GST as per Notification</u> <u>No. 45/2017- Central Tax (Rate) for CGST, 45/2017-State Tax (Rate) for SGST</u> <u>and 47/2017-Central Tax (Rate) for IGST,</u>				
Insurance up to Destination/handover (in case of fabrication)				
Installation & Commissioning charge				
Training charges, if any				
Additional Warranty Charges, if any				
Annual Maintenance Charge, if any				

*(On the basis of the technical specifications submitted)

Total Bid Price _____ in words _____

Note :

(a) The Price schedule of optional items shall be indicated in a separate sheet in the same Performa.

(b) Cost spare parts may be indicated separately

Signature of Bidder

Name _____

Business

Address _____