

भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्ड, भारत, पिन-826004

(मानव संसाधन विकास मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्त्व 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. ECE-500297-2017-18

Date: November 15, 2017

NOTICE INVITING TENDER

Subject: Supply & Installation of Optical Circulator

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

S No	Full Description of items/ store	Qty	Delivery
1	Supply & Installation of Optical Circulator	04 Nos	At the Earliest
	(Detailed Specification is given in Annexure – I)		

Tender Schedule

Particulars	Date & Time		
Last date and time for submission of tenders	20.12.2017 at 1:00 P.M.		
Date and time of opening of tenders	20.12.2017 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 Deputy Registrar (P&S)
Indian Institute of Technology (Indian School of Mines),
Dhanbad – 826 004 Jharkhand



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- 1) The rates should be guoted for each item separately.
- 2) Conditional offer will not be accepted.
- **3)** IIT (ISM) does not issue any Form 'C' or 'D' towards sales tax concessional rate. Hence, full rate of GST applicable should be quoted.
- **4)** Bid Security or Earnest money deposit (EMD): should be submitted in form of A/c payee demand draft drown in favor of Registrar, IIT (ISM) Dhanbad and payable at any other bank/branch located in Dhanbad.
- **5)** *Educational discount,* if any, should be clearly mentioned.
- **6)** You are requested to submit your quotation strictly as per the specifications mentioned in the NIT.
- 7) Your tender must be valid for **minimum 90 days** from the date of opening of tender.
- 8) Please mention warranty/ guarantee in your offer clearly. Material/ equipment to be supplied must have minimum warranty/guarantee of 12 months.
- **9)** Each page in the bid document must be numbered properly and duly signed & sealed by the bidder on every page of the bid.
- 10) The items/ materials shall be required to be delivered at ECE Department/ Section through Purchase & Store Section, IIT (ISM) Dhanbad at the risk and cost of the tenderer.
- 11) Unloading and installation shall be the complete responsibility of the supplier.
- 12) The stores are required to be delivered within 30 days. Late delivery may not be accepted.
- 13) The items offered should be of good quality confirming to BIS standards, wherever applicable.
- **14)** Advance payment is not admissible. Payment shall normally be made within 3-4 weeks subject to receipt and acceptance & installation (as per Purchase Order Terms) of the ordered materials/items.
- **15)** 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.
- 16) 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.
- **17)** Any other information that you may like to obtain, you are free to contact IIT (ISM) before submission of tender.
- **18)** IIT (ISM) reserves the right to accept and/or to reject any/ all tenders without assigning any reason.

Sd/-Deputy Registrar



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No. ECE-500297-2017-18 Date: November 15, 2017

<u>Annexure – I</u>

Technical Specifications:

1.Central Wavelength: 1550nm

2. Bandwidth : \pm 20 nm 3. Insertion Loss: \leq 0.8 dB

4. Isolation : \geq 20 dB (40 dB peak isolation)

5. Extinction Ratio: ≥ 20 dB
6. Directivity : ≥ 50 dB
7. Return Loss : ≥ 50 dB

8. Polarization Alignment: slow axis 9. Maximum Power : 300 mW

PDL: $\leq 0.2 \text{ dB}$

10. Operating Temperature : 0° C $\sim + 70^{\circ}$ C

11. Package Dimensions: 5.5 mm (Φ) x 35 mm (L)



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No. ECE-500297-2017-18 Date: November 15, 2017 *Annexure - II*

Format for Financial Bid

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NIT No.: ECE-500297-2017-18	Date:
Bidders Ref: No.	Date:
GSTIN No.:	

Subject: Supply & Installation of Optical Circulator

Sl. No.	Full Description of Items with (HSN Code/SAC Code)	Qty.	Rate	Amount
		Packing & Forwarding		
		(if any)		
		Total		
		GST		
		Freig		
		Installati	on (if any)	
Amount should be in figure as well as word		Grand Total		

Note:

- 1) All the details must be provided as per prescribed format only
- 2) Prices quoted by the bidders should include GST, HSN Code, SAC Code, duties, livies, transportation cost and insurance costs etc. if any
- 3) All the rates must be quoted in Indian Rupees.