Date: 15.04.2019



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ),

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)

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

No. AppPhy-PRJ-007-19-20

NOTICE INVITING TENDER

Subject: Supply & Installation of Portable Spectrometer with fiber optic connectivity.

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

S No	Full Description of items/ store	\mathbf{Qty}	Delivery
1	Supply & Installation of Portable Spectrometer with fiber	01No.	At the Earliest
	optic connectivity.		
	(Detailed Specification is given in Annexure – I)		

Tender Schedule

Particulars	Date & Time		
Earnest money deposit	Rs. 12,000.00 (Rupees Twelve Thousand Only)		
Last date and time for submission of tenders	14.05.2019 at 3:00 P.M.		
Date and time of opening of tenders	14.05.2019 at 4:00 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 super scribed with Enquiry No. and due date at the following address only:

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



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Date: 15.04.2019 **Annexure –1**

Specification of Portable Spectrometer

Product	Qty.
Portable Spectrometer with fiber optic connectivity	1 each
Specifications:	
Optical bench : Symmetrical Czerny-Turner, 75 mm focal length	
Wavelength range: 200-1160 nm	
Resolution : 1.5nm with 25 µm slit	
Grating: 300 lines/mm	
Fiber connector: SMA	
Stray-light: <0.4%, depending on configuration	
Sensitivity : 600,000 counts/μW per ms integration time	
Detector : Backthinned CCD image sensor 2048*64 Pixels	
Signal/Noise: 450:1	
AD Converter: 16 bit	
Data transfer speed: 2.40 ms/scan (USB2)	
Optical fiber Cable	

Date: 15.04.2019



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No. AppPhy-PRJ-007-19-20

Terms & Conditions

- 1) The rates should be quoted 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): EMD should be submitted in form of A/c payee demand draft drowns in favor of Registrar, IIT (ISM) Dhanbad and payable at any other bank/branch located in Dhanbad. It should not be clubbed with tender cost EMD of unsuccessful bidder will be refunded only after placement of purchase order on the successful bidder.
- 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 **01 year** from the date of installation
- 9) Performance Security/Performance Bank Guarantee: Performance Security has to be submitted from the successful bidder. Performance Security should be 10% of the ordered value. Performance Security may be furnished in the form of Bank Guarantee/Demance Draft from any Nationalized Bank and. Performance security should remain valid for a period of two months beyond the date of completion of all contractual obligations of the successful bidder(s). No interest will be payable by IIT (ISM) Dhanbad on the Performance Security deposited. In case the contractor fails to provide satisfactory service, the Performance Security submitted by the bidder(s) is liable to be forfeited. An undertaking to this is to be submitted.
- 10) Each page in the bid document must be numbered properly and duly signed & sealed by the bidder on every page of the bid.
- 11) The items/ materials shall be required to be delivered at Applied Physics Department/ Section IIT (ISM)

 Dhanbad at the risk and cost of the tenderer.
- 12) Unloading and installation shall be the complete responsibility of the supplier.
- 13) The stores are required to be preferably delivered within 30 days. Late delivery may not be accepted.
- 14) The items offered should be of good quality confirming to BIS standards, wherever applicable.
- 15) Advance payment or part payment or part shipment is not admissible. Payment shall normally be made within 4-6 weeks subject to receipt and acceptance & installation (as per Purchase Order Terms) of the ordered materials/items and submission of original bills/invoice, challan, installation report, warranty certificate etc, and PBG followed by it confirmation.
- 16) 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. IT(ISM) reserves right to extend the date & time of submission/opening of the quotations.
- 17) 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). At any circumstances by hand delivery is not acceptable. Late or delayed tenders shall be summarily rejected.
- 18) Any other information that you may like to obtain, you are free to contact IIT (ISM) before submission of tender.
- 19) IIT (ISM) reserves the right to accept and/or to reject any/ all tenders without assigning any reason.

Date: 15.04.2019



Name _____

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No. AppPhy-PRJ-007-19-20

				Annexure –II (A)
1. PRICE	SCHEDULE FOR GOODS BEING OFF	FERED FROM A	BROAD	
Name of th	ne Bidder			
NIT Refere	ence No			
	ence No			
Sl. No.	Description/Part No./Make Model	Quantity	Unit Price (in	Total Amount (in
1			foreign currency)	foreign currency)
1.				
2.				
	Works Price-			
	Forwarding and inland freight			
*FCA (at p				
	charges, loading on vassal			
	ame of port)			
Air freight & insurance up to destination port				
*CIF				
Carrier charges & insurance up to final destination				
**CIP				
Concession	nal Custom Duty (Against DSIR Certificate	·)		
IGST rate	(Against IIT (ISM) Certificate			
Other Duti	es taxes/clearance charge, if any			
Transporta	tion charges up to IIT ISM Dhanbad			
-Chargeabl	e weight/Gross weight of consignment			
Indian agency Commission (%)				
	& Commissioning charge			
Ū	narges, if any			
	Warranty Charges, if any			
	aintenance Charge, if any			
Educationa	d discounts, if any			
*&	** Mandatory requirement			
Total Bid	Price in words			
Note:	and the Company of th			
Total Bid price in foreign currency in words (a) Indian agent name & address				
(b) Installation, commissioning & training charges, if any				
(C) Please note that Indian agents' commission shall be paid in Indian Rupees only.				
(d) Banker's details such as-Name of account holder, Account Number, Name of Bank, Branch code, RTGS code,				
NEFT code, SWIFT code etc. (f) Price schedule of optional items shall be indicated in a separate sheet in the same performa.				
(g) Quoting Price for FOB/FCA and for CIF/CIP basis, otherwise bid will be rejected.				
(h)Wherever the price quoted on FOB/FCA and CIF/CIP basis are the same, the contract would be made on CIF/CIP				
basis only. (i) Country of Origin Dimension and Gross Weight must be provided.				
(1) Country	of Origin Dimension and Gross weight in	usi oc provided.		
Signature	e of Bidder			



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	Phy-PRJ-007-19-20 Address			Date: 15.04.2019	
Dusiness	7 Address	_		Annexure –II (B)	
2. PRICE	E SCHEDULE FOR GOODS BEING OF	FERED WITHI	N INDIA		
Name of t	the Bidder				
NIT Refe	rence No				
File Refer	rence No				
Sl. No.	Full Description of items with (HSN	Quantity	Unit Price (in	Total Amount	
	Code/SAC Code)		INR)	(in INR)	
1.					
2.					
3.					
Ex-Work	ss Price-				
Packing 6	& Forwarding				
Transport	ation				
FOR (IIT	ISM) Dhanbad				
GST/IGS	ST (their rate(s) as the case may be, clearly	specified)			
Please no	te that IIT ISM is eligible for Concessional	GST as per Notif	ication No. 45/2017-		
Central T	ax (Rate) for CGST, 45/2017-State Tax (Rate)	ate) for SGST and	47/2017-Central Tax		
(Rate) for	· <u>IGST</u> ,				
Insurance	e up to Destination/handover (in case of fab	orication)			
	on & Commissioning charge				
	charges, if any				
	al Warranty Charges, if any				
Annual N	Maintenance Charge, if any				
•	basis of the technical specifications submitt	ted)			
Note: (a) The Pr	Price in words rice schedule of optional items shall be indicated separately	cated in a separate	e sheet in the same Perf	orma.	
Name Business	of Bidder				