



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. Chemical/500321/17-18

Date: November 13, 2017

NOTICE INVITING TENDER

Subject: Supply & Installation of Spin Coater.

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

S No	Full Description of items/ store	Qty	Delivery
1	<p>Supply & Installation of Spin Coater</p> <p><u>Technical Specification:</u></p> <ul style="list-style-type: none"> ✓ Programmable Speed Range: 100-10,000 R.P.M. ✓ Programmable Acceleration: 40-5,000 R.P.M./sec. ✓ Programmable Controlling Duration: 1-9,999 sec./step ✓ Warm-up Option ✓ Calibration Option ✓ Brushless DC Motor ✓ Spill-drainage Facility ✓ Micro-controller Controlled ✓ PC Connectivity through USB 2.0 ✓ User-friendly Firmware Interface ✓ Non-volatile Program Memory ✓ User-friendly Firmware Interface ✓ N₂& other Inert Gas Purging Port ✓ <±1% Error across the Full Speed Range ✓ Programmable Controlling Duration: 1-9,999 sec./step ✓ Pre-set Editable Programs ✓ Editable Steps/Program ✓ Integrated Power On/Off Switch with Indicator ✓ PTFE coated Working Chamber of 8" Diameter 	01 No.	At the Earliest /Ex-Stock



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

- ✓ Integrated Vacuum Release Switch with On/Off Indicator
- ✓ Transparent Photo-resist Safety Lid over the Working Chamber
- ✓ In-situ Sample Dispensing Port on the Transparent Photo-resist Safety Lid
- ✓ Real-time Display of R.P.M., Timing & Program Status on 4 Line LCD Console
- ✓ Power Input: Indian Standard

Software Technical Specification:

- ✓ Windows™7, Windows™8, Windows™8.1 & Windows™10 [both 32 Bit & 64 Bit] compatible Software
- ✓ User-friendly Software Interface
- ✓ Unlimited Editable Programs
- ✓ Unlimited Editable Steps/Program
- ✓ Real-time Display of R.P.M. during Warm-up & Calibration
- ✓ Real-time Display of R.P.M., Timing & Program Status
- ✓ Export Provision for the R.P.M. & Timing
- ✓ Real-time Display of R.P.M. vs. Timing Graph during Program Run-time
- ✓ Input & Controlling through Software
- ✓ Integrated Vacuum Release Provision
- ✓ Calibration Provision
- ✓ Warm-up Provision

Guarantee:

The spin coater and all the accessories shall be guaranteed for minimum 1 year. If the kit needs to be shifted to the suppliers works for repairs during warranty period, supplier will have to bear the cost of spares, software, transportation, transit



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

	insurance (to & fro) etc. of kit for repair at test lab/works. Kit after repairs need to be returned within thirty days from the date of dispatch.		
--	---	--	--

Tender Schedule

S No	Items	Particulars
1.	Date and time for submission of tenders	05.12.2017 at 3:00 P.M.
2.	Date and time of opening of tenders	05.12.2017 at 4.00 P.M.

Tender document containing following document is available in our website www.iitism.ac.in, which may kindly be referred.

1. General terms & condition as per Annexure-I
2. Format of Financial Bid Annexure – II

Those firms who do not want to quote may please intimate us along with reasons for same as it will help us to update our suppliers list.



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

Terms & Conditions

Annexure-I

1. Interested firm(s)/bidder(s) are requested to quote their lowest rates for the supply of above items in the attached format for Financial Bid (Annexure – IV)
2. Clarification(s) sought after the prescribed date shall not be entertained.
3. The firm(s)/bidder(s) may send their representative in the office of the undersigned at the scheduled date and time of opening of tender. The representative must carry an Authorization Letter along with proper Identity Proof and Photograph.
4. Tender must be submitted in sealed cover only super scribed with Enquiry No. and due date at the following address only:
5.

The Deputy Registrar (P&S)
Indian Institute of Technology (Indian School of Mines),
Dhanbad – 826 004 (Jharkhand)
6. The rates should be quoted for each item separately.
7. Conditional offer will not be accepted.
8. IIT (ISM) does not issue any Form 'C' or 'D' towards sales tax concessional rate. Hence, full rate of sales tax/VAT applicable should be quoted.
9. **Educational discount**, if any, should be clearly mentioned.
10. The firm(s)/bidder(s) are requested to submit their quotation strictly as per the specifications mentioned in the NIT.
11. The bid/quotation must be valid for **minimum 90 days** from the date of opening of tender.
12. Please mention warranty/guarantee in the offer clearly. Material/equipment to be supplied must have minimum warranty/guarantee of **(01) One year Onsite Warranty**.
13. *Each page in the bid document must be numbered properly* and duly signed & sealed by the bidder.
14. **The items/materials shall be required to be delivered at Chemical Engineering Department/ Section through Purchase & Store Section, IIT (ISM), Dhanbad** at the risk and cost of the tenderer.
15. Unloading and installation shall be the complete responsibility of the supplier.
16. **Delivery Period and Liquidated Damage:** The ordered materials/work complete in all respects are required to be delivered and installed within the period stipulated in the purchase order failing which liquidated damages of 1% per week for the delayed period subject to maximum of 5% of the total value of the order shall be deducted from the invoice of the supplier.
17. The stores are required to be delivered within 30 days from the date of Purchase Order. Late delivery may not be accepted.
18. The items offered should be of good quality confirming to BIS standards, wherever applicable.
19. **Advance payment is not admissible.** Payment shall normally be made within 3-4 weeks subject to receipt, acceptance & satisfactory installation (as per Purchase Order Terms) of the ordered materials/items.
20. 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.



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

21. Please send your offer by Regd. Post/ Speed Post/ Courier along with Courier receipt. Tender/ quotation will be received during IIT (ISM), Dhanbad working hours only (i.e. Monday to Friday). *Late or delayed tenders shall be summarily rejected.*
22. Any other information that you may like to obtain, you are free to contact IIT (ISM), Dhanbad before submission of tender.
23. IIT (ISM), Dhanbad reserves the right to accept and/or to reject any/ all tenders without assigning any reason.

Deputy Registrar



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद
धनबाद, झारखण्ड, भारत, पिन-826004
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 : drps@ismdhanbad.ac.in || Website : www.iitism.ac.in

Annexure - II

Format for Financial Bid

NIT No.: Chemical/500321/17-18

Dated: 13.11.2017

Bidders Ref: No.

Dated:

Subject: Supply & Installation of Spin Coater.

Sl. No.	Full Description of Items	Qty.	Rate	Amount
			Packing & Forwarding (if any)	
			Total	
			GST (if any)	
			Freight (if any)	
			Installation (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 all local taxes, VAT, service tax, duties, levies, transportation cost and insurance costs etc. if any
- 3) All the rates must be quoted in Indian Rupees.