

**CENTRAL UNIVERSITY OF JHARKHAND,  
BRAMBE, RANCHI  
NOTICE INVITING TENDER**

**NO.: CUJ /EE/ FURNISHING OF LABORATORY / 2012-2013/20**

Date:-08.10.2012

The Central University of Jharkhand, Brambe, Ranchi – 835 205, invites sealed tenders from approved and registered contractors of CPWD/PWD/Govt. Organization who are conversant to execute the works as under:

<b>Name of Work</b>	<b>FURNISHING OF NANO TECHNOLOGY &amp; CHEMISTRY LAB AT CENTRAL UNIVERSITY OF JHARKHAND, BRAMBE, RANCHI</b>
<b>Date of issue of Tender Document</b>	15-10-2012 to 05-11-2012 (10.00am to 4:00pm)
<b>Date of Submission Tender Document</b>	06-11-2012 up to 1:00pm
<b>Date/Time of opening of tender</b>	06-11-2012 at 2:00pm
<b>Time Allowed for Completion of Project</b>	30 (Thirty) days
<b>Cost of Tender Document (non-refundable)</b>	Bank Draft for Rs. 10,000.00 (Rupees Ten Thousands Only) in favor of "Central University of Jharkhand" payable at Ranchi.
<b>Earnest Money</b>	At the @ of 2% of the total quoted amount by the bidder enclosed in the form of Bank Draft only in favor of Central University of Jharkhand payable at Ranchi along with bid document.

Tender documents can be had from the Executive Engineer, Central University of Jharkhand, Brambe, Ranchi-834008, on written request for issuing of tender documents, on all working days on payment of requisite cost of tender in form of Bank Draft in favor of "Central University of Jharkhand" payable at Ranchi or can be downloaded from university website <http://www.cuj.ac.in>.

1. The tender documents has to be submitted in three separate envelopes, ALL the envelopes should be enclosed in one big envelop super-scribing as **"TENDER DOCUMENTS FOR FURNISHING OF NANO TECHNOLOGY & CHEMISTRY LAB AT CENTRAL UNIVERSITY OF JHARKHAND, BRAMBE, RANCHI"**
  - a. **First Envelop** should be super-scribed as TECHNICAL BID containing the technical specifications and firms credential.
  - b. **Second Envelop** should be super-scribed as PRICE BID containing the quoted rate.
  - c. **Third Envelop** should be super-scribed as EMD containing the EMD amount.
2. In case the Tender Document is downloaded from the web site then the cost of the tender documents must be enclosed separately in **Fourth Envelop** super-scribing as **"TENDER COST"** (non-refundable) attached along with tender in the form of Demand Draft in favor of Central University of Jharkhand, payable at Ranchi.

3. Tender submission should be accompanied with an Earnest Money i.e. 2% of the quoted amount (refundable) in the form of Demand Draft in favor of Central University of Jharkhand, payable at Ranchi.
4. The Tender received without EMD and Cost of Tender Documents (in case the Tender downloaded from website) shall be summarily rejected. Tenderers or their authorized representatives may be present on the day of opening of tender.
5. For clarification, if any, the same may be sought from the office of the undersigned at the above address.
6. The complete tender documents is to be signed with seal and is to be placed in the technical bid envelope along with the necessary required catalogues/documents. The bidder shall submit satisfactory documentary proof.
7. Central University of Jharkhand reserves the right to reject any or all prospective tenderer without assigning any reason and to restrict the list of tendered contractors to any number deemed suitable by it, if too many applications are received satisfying the basic PQ criteria.
8. The decision of the Competent Authority of the University will be the final and binding to all. Central University of Jharkhand reserves the right to accept or reject any tender and to annul the tender process and reject all tenders at any time, without assigning any reason or incurring any liability to the applicants.
9. The University reserves the right to increase or decrease the scope of work or split the job.
10. If any information furnished by the tenderer is found to be incorrect at any stage, the tenderer shall be liable to be debarred from tendering/taking up of work in Central University of Jharkhand. The Central University of Jharkhand reserves the right to verify the particulars furnished by the tenderer independently.
11. The rates must be quoted for service/materials F.O.R Brambe Campus of Central University of Jharkhand, situated at Brambe, Ratu-Lohardaga Road, Ranchi. No additional handling/liability charges will be entertained.
12. Even though an applicant may satisfy the above requirements, University reserve the right to disqualify if it is found that the tenderer has:
  - a. Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the pre-qualification document.
  - b. Record of poor performance such as abandoning work, not properly completing the contract, or financial failures/weakness etc.

**Registrar**

**BILL OF QUANTITY**  
**FURNISHING OF NANO TECHNOLOGY & CHEMISTRY LAB**  
**AT CENTRAL UNIVERSITY OF JHARKHAND, BRAMBE, RANCHI**

**FURNITURE(BOQ)**

Sr. No.	ITEM	CTGRY.	QTY.	RATE	AMOUNT
<b>A.</b>	Storage Unit with Cam lock: 760 mm Depth, 880Ht(RECESS handle)				
a.	With Metal Shutter and Drawers				
1.	MF7-SU-600-2S-9H	NS0	12		
2.	AF7-450-2S-9H (LH)	NS4	24		
3.	AF7-450-2S-9H (RH)	NS4	24		
<b>B.</b>	Cover Panel				
1.	End side panel for main unit, 600mm D, 900mm Ht.	NS0	12		
<b>C.</b>	Double Sided Reagent Shelf 2-tier, 300mm Depth (660mm Ht.)				
	With 1cutout for 6 module plate				
1.	M-RS-D-900 with 2 No 2' Tube Lights With 2 cutouts for 6 module plates	NS4	9		
2.	A-RS-D-900 with 2 No 2' Tube Lights With 2 cutouts for 6 module plates	NS4	3		
<b>D.</b>	Sinks and Accessories				
	SS Drainboard (Not to be used in chemical labs) Size: 500 x 525mm, PAD 2020	NS4	-		
1.	Ceramic Sink (Small) Overall Size : 515 x 375 x 145mm	NS0	12		
2.	Waste Coupling for Ceramic Sink 1 1/4" dia & 3" L	NS0	12		
<b>E.</b>	Water Faucets				
1.	Bench mounted 3 way water fittings with 8" swing gooseneck.	NS0	12		
2.	Double Water tap, Deck Mounted, 8" spread, without positioning pins	NS4	-		
3.	Lab. Single tap, Deck mounted, 8" swing gooseneck, without positioning pins.	NS0	-		
<b>F.</b>	Eye Wash Deck mounted (Drench hose unit) with braided stainless steel hose.	NS0	1		
<b>G.</b>	Gas Valve				
1.	Double at 180°Laboratory Push/turn Gas Valve fitting Deck mounted with POP- UP indicator disc for LPG	NS4	12		
<b>H.</b>	Electrical Fittings and accessories				
1.	6 Module Plate	NS0	48		
2.	16A, 1way Switch	NS0	96		
3.	6/16A, 6 pin shutter Socket	NS0	96		

<b>I.</b>	Work Surface				
1.	Jet Black Granite (Sq.mt.) 20(±2)mm thk.	NS0	22.8		
2.	Backing Ply 8mm(Nos.) [1800mm x 1200mm]	NS4	-		
3.	Neoprene Strip (Running Meter) (2.5" wide & 6 mm thick)	NS0	90		
4.	SR-998 Glue for Neoprene Mat. (Litres)	NS0	3.00		
<b>J.</b>	CHEMICAL STORAGE CABINETS [without exhaust]				
1.	MS Chemical Storage Cabinet [with top cover plate] 1000 x 486 X 1800mm 1.2mm thk.		2		

(A.) TOTAL: (in word) \_\_\_\_\_ (in figure)  
Rs. \_\_\_\_\_

### FUMEHOODS(BOQ)

Sr. No.	ITEM	CTGRY.	QTY.	RATE	AMOUNT
A.	<b>4 feet Auto bypass Bench top Fume hood (ROBUST AIR)</b> Overall Dimension : 1200 x 900 x 2400 Working Volume : 920 x 665 x 1180 Bed Size : 920 x 665 Worktop Height : 900				
1.	<b>Superstructure</b> 1. Outer Casing: GI sheet with pure Epoxy Powder coating. 2. Liner: Phenol Based Industrial Laminate. 6mm Thick. 3. Vertical Type Sash with toughened glass. 4. Remotely operated color coded three services (CA, Water, Nitrogen) with SS braided flexible hose & brass fittings. 5. A soft touch button panel with main switch, switch for blower, tube light & socket is provided. 6. Electrical sockets & switches (Northwest make)(230V, 6/16A, 50Hz) Nos. 04. 7. Granite worktop. 8. PP cupsink.Size:175x102mm	NS0	3		
2.	<b>Apparatus base storage cabinet</b> for bench top KD FH MS powder coated with shelf and double skinned door. Size: 600W X 550D X 824H	NS0	3 6		
3.	<b>Air Flow Monitor (TEL Make)</b>	NS0	3		
4.	<b>Apparatus Holding Grid</b>	NS0	3		
5.	<b>Centrifugal Blower for 4 feet fume hood</b> PP + FRP lined Blower with FRP-vinyl ester impeller and a motor, 2100CFM,1400RPM,2.0 H.P. KEC/CGL Make Motor, 75mm W.G.	NS4	1		

(B.) TOTAL: (in word) \_\_\_\_\_ (in figure) Rs. \_\_\_\_\_

**DUCTING(BOQ)**

Sr. No.	ITEM	QTY.	UNIT	RATE	AMOUNT
A.	<b>10" Diameter</b>				
	Rigid Duct	15	RF		
	Flexible Duct	12	RF		
	90° bend	2	Nos.		
	45° bend	3	Nos.		
	Hose Clamps for flexible Duct	6	Nos.		
	Hanging Support 10"	2	Nos.		
B.	<b>14" Diameter</b>				
	Rigid Duct	12	RF		
	Blind Flanges	1	Nos.		
	Hanging Support 14"	1	Nos.		
	Bellow clamps for Bellow	2	Nos.		
	Bellow for blower ACLB420	1	Nos.		
	Rain cowl for blower ACLB420	1	Nos.		
	Inlet transition for Blower ACLB420	1	Nos.		
C.	<b>Hardware</b>				
	Anti-Vibration Pads	4	Nos.		
	GI Nuts & Bolts(Nos.)	20	Nos.		

(C.) **TOTAL:** (in word) \_\_\_\_\_ (in figure) \_\_\_\_\_  
Rs. \_\_\_\_\_

**SUMMARY**

1. FURNITURE (BOQ) Rs. \_\_\_\_\_
  2. FUMEHOODS (BOQ) Rs. \_\_\_\_\_
  3. DUCTING (BOQ) Rs. \_\_\_\_\_
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**GRAND TOTAL** (in word) \_\_\_\_\_ (in figure) \_\_\_\_\_  
Rs. \_\_\_\_\_

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**Signature of Bidder  
along with date & seal**