



राष्ट्रीय विज्ञान शिक्षा एवं अनुसंधान संस्थान, भुवनेश्वर
(परमाणु उर्जा विभाग, भारत सरकार का एक स्वयं शासित संस्थान)
NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, BHUBANESWAR
(AN AUTONOMOUS INSTITUTE UNDER DEPT. OF ATOMIC ENERGY, GOVT. OF INDIA)

NIT LIMITED NO. NC-0000318-PHY-16-17

TABLE & CHAIR

NATIONAL INSTITUTE OF SCIENCE EDUCATION & RESEARCH
JATNI CAMPUS, P.O.: BHIMPUR-PADANPUR, VIA:-JATNI
Khurdha-752050
Tender Notice No. NIT Limited NO. NC-000318-PHY-16-17

Sealed Tenders are invited on behalf of the Director, National Institute of Science Education and Research, Jatni from the manufacturers (Indian or Foreign) and their authorised reseller/Indian agent only for supply & installation of the following item:-

Sl. No.	Name of the Items	Name of Department	Indent No.	Unit Qty.	EMD in INR
01	Faculty Table	School of Physical Science	NC-000318 PHY-16-17	05	27000.00
02	Faculty Chair			05	
03	Revolving Visitor Chair			15	
04	Display Rack			05	
05	Round Table			05	
06	Table for Scientific Officer			03	
07	Chair for Scientific Officer			03	
08	Visitor Chair Scientific Officer			06	
09	Display rack Scientific Officer			03	

NB: PARTY REGISTERED WITH SSI/DGS&D/DAE AND FOREIGN PARTIES QUOTING DIRECTLY ARE EXEMPTED FROM PAYEE EMD.

EMD IN FORM OF DEMAND DRAFT SHOULD BE PREPARED IN FAVOUR OF FINANCE OFFICER, NISER AND PAYABLE AT JATNI.

Detail Tender Document can also be downloaded from the NISER web-site address: www.niser.ac.in directly.

NISER reserves the right to accept or reject any or all the Tenders without assigning any reason.

Terms & Conditions: -
As per attached sheet

Yours faithfully,

Stores & Purchase Officer

PART – 1
TERMS & CONDITIONS
FOR SUPPLY AND INSTALLATION
OF
TABLE & CHAIR

FOR
NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, JATNI
PART – 1
TERMS & CONDITIONS

1. Sealed tenders are invited for supply and installation of Table and Chair in the National Institute of Science Education and Research. The tender document consists of the following two parts.

Part-1: “TERMS & CONDITIONS” & “TECHNICAL BID” of the tender.

Part-2: “FINANCIAL BID” of the tender.

2. The bidder must attach the at least 03 Purchase Order copy for Supply & Installation of above equipments during the last 01 financial years in State Government or Govt. of India Department(s) /Reputed Organisation(s) (in Nos. and Value). Please attach a list of clients.
3. The bidders should have **greenguard certification**, kindly attach self attested certificate .Bidders having **greenguard certification** will be only considered for comparison .
4. The bids submitted by the vendors should be valid for a minimum period of 90 days from the date of the opening of tender and the prices should be valid till execution of purchase agreement.
5. The sealed envelope containing “The Bid” on prescribed tender document of the NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH should reach the Stores & Purchase Officer, National Institute of Science Education and Research, Jatni on or before **19.09.2016** up to **5:30 p.m.** otherwise the tender will not be accepted.
6. The sealed envelope of the bidders shall be opened on **20.09.2016** at **11:30 A.M.**
7. For further information/clarification in this respect, please contact Mr. Dolananda pradhan on e-mail <**dpradhan@niser.ac.in**>. Only e-mail inquiries will be entertained.
8. The supply and installation of the above equipments shall be made by the vendor within 4 -6 weeks from the date of issue of the purchase order.
9. All the items to be supplied should be new, of good quality and standard and as per the technical specifications mentioned in technical bid document.
10. Discount: Any conditional discount will lead to the rejection of your tender.
11. The vendor will provide operational manuals, documents for peripherals, set of diagnostics to test all the sub-systems etc. along with the systems.
12. The installation of above equipments will be at the National Institute of Science Education and Research, Jatni.
13. The vender has to give undertaking that he will reinstall the equipment supplied by him at our new campus at Jatni free of cost as and when the institute is shifted to Jatni campus.

14. The prices quoted in the technical/financial bid should be inclusive of power cables, interface cables, packing, forwarding, freight upto NISER, Jatni, transit insurance and installation charges at sites. Excise duty and trade tax if applicable should be quoted separately at the appropriate columns provided for them in the technical/financial bid (NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH is exempted from Excise Duty). In case of import the NISER will arrange the clearance from Kolkata Airport. All the expenses, like Import duty, Entry tax, and insurance will be added in your cost to calculate landed cost. (NISER is exempted from Custom Duty. The present rate is approx. 5.13%).
15. In case, excise duty and/or trade tax/sales tax are reduced or increased subsequently by the Government at the time of placement of the purchase order or delivery, then the same will be adjusted by either party on production of requisite proof.
16. Payment for the items to be supplied by the vendor against the purchase order shall be made by NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH as follows:-

100% payment will be made within 45 days from the date of submission of all relevant documents required to release the payment.

The tenderers who are not agreeing to above payment terms, are requested not to submit their tender otherwise their EMD will be forfeited.

17. The equipments will carry comprehensive warranty as asked in F.B. Warranty period will start from the date of successful installation of all the items at site.
18. Parties should specify the make and model of each Item along with all other details.
19. The tender must be submitted on the prescribed tender document issued by the NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH. Any other technical details required to supplement the information quoted in the prescribed tender document may please be attached separately. The information asked in the tender document should be given at the place provided for it in the tender document. The tenders in which information is not given at the place provided for it or not in the similar format given in the tender document may be rejected.
20. Printed conditions of the vendor submitted with the tender will not be binding on NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH.
21. The documents containing bids shall be free from cutting and erasures. However, alterations, if any, in the tender should be attested properly by the bidder, failing which the tender is liable to be rejected.
22. The tenders submitted by telex/telegrams/fax/email will not be considered. No further correspondence will be entertained on this matter.
23. NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH will not be responsible for any delay in obtaining the tender document by the vendor from NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH or submission of the completed tender document to NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH.
24. The registration number of the firm along with the CST/VAT No. allotted by the sales tax / trade tax authorities and I.T. registration number (P.A.N.) along with the place of registration should invariably be given along with the technical bid.

25. Tender not conforming to any or all the above terms and conditions will be rejected.
26. Incomplete tenders are liable to be rejected.
27. NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH reserves the right to increase/decrease the specified quantities of any item(s) given in the tender.
28. NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH reserves the right to reject any or all the tenders without assigning any reason whatsoever. NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH would not be under any obligation to give any clarifications to those vendors whose tenders have been rejected. The decision of Director, NISER is final and binding in case of any dispute arising out of this contract between both the parties.

(Deepak Srivastava)
Stores & Purchase Officer

DECLARATION BY THE VENDOR

It is hereby declared that I/We the undersigned, have read and examined all the terms and conditions etc. of the tender document for which I/We have signed and submitted the tender under proper lawful Power of Attorney. It is also certified that all the terms and conditions of the tender document are fully acceptable to me/us and I/We will abide by the conditions from serial no. 1 to 27. This is also certified that I/We/our principal manufacturing firm have no objection in signing the purchase contract if the opportunity for the supply of the items against this tender is given to me/us.

Date:

Signature:

Address:

Name:

Designation:

On behalf of:

(Company Seal)

To,

The Finance Officer
NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH
Jatni Campus, P.O.- Jatni
Khurda– 752050, Odisha

Ref: Tender ref. no.: _____ dated. _____

Sub: Refund of EMD

Dear Sir,

We have deposited EMD of Rs. _____/- vide D/D No. _____
dated. _____ of _____ (name of the
issuing Bank) against above mentioned tender. Since our tender has not being
qualified, we request to release our EMD.

Yours faithfully,

Signature of the Authorised Signatory
(with Company Seal)

Our addressed is verified as below:

M/s. _____

Pin Code: _____

Phone No.: _____

**SUPPLY AND INSTALLATION
OF
TABLE AND CHAIR
FOR
NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, JATNI
TECHNICAL SPECIFICATION**

S. No.	Item Specification	Offered specification with Make & Model No. please specify any deviation if any. Please attach separate sheet if required
(1)	(2)	(3)
	(NC-0000318-PHY-16-17)	
01	<p>DETAILED SPECIFICATION</p> <p>1. Table for Faculties</p> <p>Table having an overall size of 1800 mm L x 1700mm W x 750 mm Ht with top made of 30mm thick Medium density fiber finish Board. The main table shall have under structure having verticals made of 25 mm thick Medium density fiber board finish Gable Ends supported with joinery and Modesty Panel made of medium density fiber finish beard. Special Return unit having an Overall Size 1200mm L x 600mm D x 120mm Ht. with top made of 30mm thick Medium density fiber Finish Board. Pedestal is fixed to the underside. As per manufacturer's specifications, drawings & direction of Engineer in charge. The Products should be tested as per BIFMA standards. The Product should have ISO-9001:2000 and ISO 14001-2004 certifications. The boards used should meet international standards of quality and safety, as per EN 312, type P II, E2 and Indian standards IS 3087, grade II. It should meet stringent norms of bending strength, screw-withdrawal strength and modulus of elasticity. Average Physical Properties ANSI A208.2-2009 Grade 155-F11.</p> <p>Imperial Metric Density 51.0 lbs/ft³ 820 Kg/m³, Thickness Tolerance + 0.005" + 0.125mm + 0.005" + 0.125mm, Modulus Of Rupture >6,000 psi >41.3 N/mm² 4,050 psi 27.9 N/mm², Modulus of Elasticity > 600,000 psi >4133.3 N/mm² 405,000 psi 27.92 N/mm², Internal Bond >185 psi >1.28 N/mm² 117 psi 0.81 N/mm², Linear Expansion limit < 0.25% < 0.25% < 0.33% < 0.33%, Face Screw Hold > 0.375" (9.5mm)</p>	

275 lbf 1,223 N 270 lbf 1,201 N, Edge Screw Hold > 0.025" (16mm) 325 lbf 1,446 N 225 lbf 1,000 N, Length / Width Tolerance + 0.07" + 1.8mm + 0.08" + 2.0mm, Thickness Swell < 0.065" < 1.65mm 0.065" 1.65mm, CARB 2 Formaldehyde Emission limit, thickness > 8mm < 0.11 ppm < 0.11 ppm < 0.11 ppm < 0.11 ppm

2. Chair for Faculty Table :

High back chairs PU arms, chrome base. Class III gas lift should have passed lab test for 1 lac cycles Torsion bar Mechanism. Chair should be ergonomically designed for proper lumbar support, Metallic pp arms. Leatherite tapestry. The seat and back should be made up of 1.2 cm thick hot pressed moulded plywood & upholstered with high quality leatherite with high density 45 moulded polyurethane foam, The polyurethane foam is moulded with density = 45 +/- 2kg/m³ and hardness = 20+/-2 on Hamded machine at 25% Compress. The back form is ergonomically designed with contoured lumbar support for extra comfort. The seat and back are arrested together for motion on central pivot. The chair has Syncro Knee tilt Mechanism with multi position locking mechanism. The Chair has die cast aluminium or chrome base with superior Nylon twin wheel castors having self lubricating properties for friction free movement. Seat depth 19" x 20" width, back height 26" x width 24"

3. Visitors Chairs for Faculty Table :

Low back Visitor chairs, Class III gas lift should have passed lab test for 1 lac, cycles Torsion bar Mechanism, should be ergonomically designed for proper lumbar support, Metallic PP arms, leatherite tapestry. The seat and back should be made up of 1.2 Cm thick hot pressed moulded plywood & upholstered with high quality leatherite and with high density 45 moulded polyurethane foam, The polyurethane foam is moulded with density

=45+/-2kg/m³ and hardness = 20+/-2 on Hamded machine at 25% Compress. The back form is ergonomically designed with contoured lumbar support for extra comfort. The seat and back are arrested together for motion on central pivot, The Chair has die cast aluminium or chrome base with superior Nylon twin wheel castors having self lubricating properties for friction free movement. Seat depth 19" X 20" width, back height 23" X width 24".

4. Display Rack for Faculty Room :

Display rack with width of main unit Width 1800mm and Height 1890 mm (including 85mm Skirting) and depth 400mm. Panels will be of 18 mm thick prelam particle board, Side panels:18mm thick. Pre-laminated particle board (PIPB) to form a bank of racks having common side panel. The display should be suitable for magazines, periodicals, aesthetically appealing at an angle for easy viewing, Should have four door shutters in the bottom and four door shutter on top of the unit Distributed Load Capacity per shelf should be 35 Kg . These boards should meet international standards of quality and safety as per EN 312, type P II, E2 and Indian standards IS 3087, grade II. Should meet stringent norms of bending strength, screw-withdrawal strength and modulus of elasticity. All fittings shall be of HETTICK make.

5. Round Table for Faculty Room :

Dimensions : 900mm X 900mm, Height 750mm, (round or square) top made of Stainless steel of 202 grade meeting International standards to Cr-Ni-Mn stainless with similar properties to A240/SUS 302 stainless steel. The toughness of grade 202 at low temperatures. Tensile strength 515 MPa 74694 psi, Elastic modulus 207 GPa 30000 ksi. The under structure having four prongs for floor support and top section to support table top. Table top made of 1st grade granite stone of desired colour 10mm thick. All edged should by round without sharp edges.

6. Table for Scientific Officer :

Table having an overall size of 1800 mm L x 1900 mm W x 750 mm H with top made of 30mm thick Medium density fiber Finish Board. The main table shall have understructure having verticals made of 25mm thick Medium density fiber board finish Gable Ends supported with joinery and Modesty Panel made of medium density fiber finish board. Special Return unit having an Overall Size 1200mm L x 600mm D x 720mm Ht, with top made of 30mm thick Medium density fiber Finish Board. Pedestal is fixed to the underside .As per manufacturer's specifications, drawings & direction of Engineer In charge. The Products should be tested as per BIFMA standards. The product should have ISO-9001:2000 and ISO 14001-2004 certifications. The boards used should meet international standards of quality and safety, as per EN 312, type P II, E2 and Indian standards IS 3087, grade II should meet stringent norms of bending strength, screw-withdrawal strength and modulus of elasticity. Average Physical Properties

ANSI	A208.2-2009	Grade	155-F11
Imperial Metric	Imperial Metric	Density	51.0 lbs/ft ³ , 820 Kg/m ³ .
		Thickness	Tolerance + 0.005" + 0.125mm + 0.005" + 0.125mm,
		Modulus Of Rupture	>6,000 psi > 41.3 N/mm ² 4,050 psi 27.9 N/mm ² , Modulus of Elasticity > 600,000 psi >4133.3 N/mm ² 405,000 psi 27.92 N/mm ² , Internal Bond >185 psi >1.28 N/mm ² 117 psi 0.81 N/mm ² , Linear Expansion Limit < 0.25% <0.25% < 0.33% < 0.33% Face Screw Hold >0.375" (9.5mm) 275 lbf 1,223 N 270 lbf 1,201 N, Edge Screw Hold > 0.025" (16mm) 325 lbf 1,446 N 225 lbf 1,000 N length/Width Tolerance + 0.07" + 1.8mm + 0.08" + 2.0mm Thickness Swell < 0.065" <1.65mm 0.065" 1.65mm ,CARB 2 Formaldehyde Emission limit, thickness > 8mm < 0.11 ppm < 0.11 ppm < 0.11 ppm

7. Chair for Scientific Officer Table :

Medium back mesh chair having seat size of 20" W X 21" D back size 20" W X 20" H should have PP main frame, should have good quality mesh with good elasticity which is breathable, anti-dust and anti-aging. Back edges should be made from vergin plastic and it should be one piece. Seat should have hot pressed moulded ply with waterfall duly fixed with moulded polyurethane foam and covered with fabric

with polyurethane foam with 45+/- 2 kg/m³ and hardness + 20+/- 2 on hampden machine at 25% compression, cover fabric/leatherite tapestry, With locking arrangements. 360 degree revolving should have class III pneumatic system for adjustment of height. Easily accessible lever for control mechanism of the chair shall be TILT MECHANISM with the features like 360 degrees revolving, forward tilt, self-regulating tilt tension + Manual override and pneumatic height adjustment with the adjustment stroke of 10 cm. Arms should have PP and be made of strong metal structure. The pedestal is aluminium alloy or chrome die casted with powder coated of 55 micron and fitted with 5 numbers of Twin wheel. Castors should be made of injection moulded in black nylon-6/ ultramid-56 with friction free movement. Back should have adjustable plastic structure for desired support to back.

8. Visitor Chair for Scientific Officer :

Low back chair with mesh having seat size of 20" W X 21" D back size 24" W X 20" H .Back: should have PP main frame, should have good quality mesh with good elasticity which is breathable, anti-dust and anti-aging. Back edges should be made from vergin plastic and it should be one piece. Seat should have hot pressed moulded ply with waterfall duly fixed with moulded polyurethane foam and covered with fabric, with polyurethane foam with 45+/-2 kg/m³ and hardness + 20 +/- 2 on hampden machine at 25% compression, cover fabric/leatherite tapestry, Arms should have PU and be made of strong metal structure, Under structure duly powder coated with 55 micron thickness.

9. Display Rack for Scientific Officer :

Rack with width of main unit Width 1800mm, Height 1890mm (incl. 85mm skirting) and depth 400mm. Panels will be of 18 mm thick Pre-laminated particle board, Side panel: 18mm thick Pre-laminated particle board (PLPB) to form a bank of racks having common side panel. The display should be suitable/or magazines, periodicals, aesthetically appealing at an angle for easy viewing, should have 4 door shutters in the bottom and four door shutter on top of the unit. Distributed Load Capacity per shelf should be 35 Kg. These boards

	should meet international standards of quality and safety, as per EN 312, type P II, E2 and Indian standards IS 3087, grade II. Should meet stringent norms of bending strength, screw-withdrawal strength and modulus of elasticity. All fittings shall be of HETTICK make.	
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Note: - Parties must mention make & model no. of the equipment offered by them, with detailed specification (on separate sheet). Otherwise their tender will not be accepted.

FINANCIAL BID
FOR SUPPLY AND INSTALLATION OF
TABLE & CHAIR
FOR
NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH,
JATNI

Sl. No.	Systems	Approx. Qty.	Unit Price including all taxes, freight, Insurance and Entry Tax (delivered at NISER, Jatni Campus) service charges, installation and warranty charges in INR
(1)	(2)	(3)	(4)
01	Faculty Table Detailed technical specification as per technical bid	05	
	Faculty Chair Detailed technical specification as per technical bid	05	
	Revolving Visitor Chair Detailed technical specification as per technical bid	15	
	Display Rack Detailed technical specification as per technical bid	05	
	Round Table Detailed technical specification as per technical bid	05	
	Table for Scientific Officer Detailed technical specification as per technical bid	03	
	Chair for Scientific Officer Detailed technical specification as per technical bid	03	
	Visitor Chair Scientific Officer Detailed technical specification as per technical bid	06	
	Display rack Scientific Officer Detailed technical specification as per technical bid	03	
	Price with 01 year comprehensive		

Date:

Address:

(Company Seal)

Signature:

Name:

Designation:

On behalf of:

**NATIONAL INSTITUTE OF SCIENCE EDUCATION & RESEARCH
JATNI CAMPUS, P.O.: BHIMPUR-PADANPUR, VIA:-JATNI
KHURDA-752 050**

Tender Notice No. NIT Limited No. NC-0000318-PHY-16-17

CHECK LIST

Your bid should accompany with following documents. Please enclose the required document and put (√) mark in the check list where ever applicable.

Sl. No.	Description of Documents	Enclosure
1.	EMD	Yes / No
2.	Acceptance of Declaration by the Vendor enclosed with terms & conditions	Yes / No
3.	Duly filled EMD refundable sheet (if EMD is there)	Yes / No
4.	At least 03 Purchase Order copy for Supply & Installation of above equipments during the last 01 financial years in State Government or Govt. of India Department(s) /Reputed Organisation(s) (in Nos. and Value). Please attach a list of clients.	Yes / No
5.	Trade Tax / Sales Tax Registration no. with Place	Yes / No
6.	Income Tax Registration no. with place	Yes / No
7.	Detailed technical description of the item	Yes / No
8.	Detailed filled Financial Bid	Yes / No
9.	Authorisation letter in letter head duly signed by the authorised signatory for allowing your representative to attend the tender opening meeting.	Yes / No

Signature of the Authorised Signatory with Date
(with Company Seal)