



Pt. Ravishankar Shukla University, Raipur 492010 (C.G.)



Pt. Ravishankar Shukla University, Raipur 492010, (C.G.)
(SoS in Physics & Astrophysics)

Tender Notice

No. 33 Date 28 / 02 / 2017

Sealed tenders are invited from reputed firms/manufacturers/authorized dealers for Muffle Furnace, Analytical balance along with accessories. Details of the tender and specification of equipments are available in the university website www.prsu.ac.in. Tender should accompany two separate DDs for Document Cost Rs 500 /- and EMD @ 3% of the quoted amount.

Last Date of receipt of tender: 28/02/2017, 5 PM;

Opening of Technical Bids: 01/03/2017, 12:00 Noon;

Opening of Financial Bids (Technically qualified tenders only): 01/03/2017, 3:00 PM


Registrar



Pt. Ravishankar Shukla University, Raipur 492010 (C.G.)
(SoS in Physics & Astrophysics)



Tender Notice

No. 33-----

Date 20/02/2017

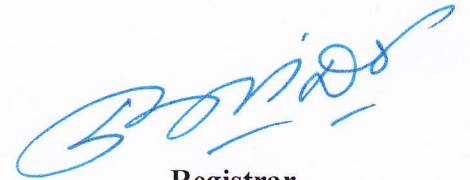
Sealed tender are invited by Registered Post, Speed Post/Courier from reputed registered firms/manufacturers/authorized dealers for the supply of Muffle Furnace and Analytical Balance as detailed in Annexure-1, under Advance Center for Nano Science and Nano Technology to SoS in Physics & Astrophysics, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh.

The detailed tender form, can be downloaded from university website www.prsu.ac.in completed tenders should be submitted along with tender cost of Rs.500/- and EMD @ 3% of the quoted amount for each item by way of two separated Demand Drafts in favour of the Registrar, Pt. Ravishankar Shukla University, Raipur-492010 payable at State Bank of India, RSU branch. The mode of procurement unless otherwise specifically stated shall follow GFR norms. Last date and time for the receipt of completed tender shall be 28/02/2017.

Date and Time of opening of Technical Bids: 12:00 PM 01/03/2017.

Technically qualified tenders alone will be considered for financial bid.

Date and time of opening of the Financial Bid shall be on the same day after three hours of opening of Technical Bids 01/03/2017.


Registrar

Advance Center for Nano Science and Nano Technology Appeared in the Advertisement to be installed at S.o.S. in Physics & Astrophysics, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh.

S.No.	Name of the Equipment	Specification	Cost of Equipment & Accessories (Unit Cost Only)
1.	Muffle Furnace	<ul style="list-style-type: none"> ➤ Light weight with ceramic wool insulation (instead of Brick insulation). ➤ The outer casting is made of double walled thick PCRC sheet, duly painted with attractive stove enamel. ➤ Heating elements -Molybdenum Disilicide (MoSi2) and backed by high temperature cerwool insulation. ➤ PID temperature control unit consists of Energy regulator. ➤ One pyrometer, thermocouple, silver thermal fuse, and main lead with power plug. To work on 220/230Volts AC or 400/440 Volts AC. ➤ Digital single set point temperature ➤ Ceramic wool insulation permits faster heat up, reducing energy consumption. ➤ Equipped with thermocouple break protection, that helps preventing thermocouple failure runaway condition ➤ Surface temperature of furnace (working 1700°C) should not be more than 35°C. ➤ The required temperature (1700 °C) must be maintained for long duration i.e. 15 hours without fluctuation. <p>Working Temperature: : 1700 deg C</p> <p>Maximum Temperature: : 1800 deg C</p> <p>Dimension of Muffle Furnace :150 x 150 x 300 mm</p> <p>Price quoted with five year AMC after the warranty period.</p>	
2.	Analytical balance	<p>Capacity :220g/82gms</p> <p>Minimum Display :0.1/0.01 mg</p> <p>Volts :12 to 15 V DC</p> <p>Repeatability Std. Deviation :<math>\leq 0.1\text{mg}</math> to <math>\leq 0.05\text{mg}</math></p> <p>Linearity :+/-0.2mg to <math>\leq 0.1\text{mg}</math></p> <p>Response Time :3 to 15s</p> <p>Operating ambient Temp :5 to 40 Deg.C</p> <p>Temp. Coefficient of sensitivity :+/-2ppm/ Deg.C When PSC is OFF</p> <p>10 to 30 Deg.C</p> <p>Sensitivity stability against temperature change When PSC is ON,10 to 30 Deg. C :+/-2ppm</p> <p>Pan Size : :80mm dia approx.</p> <p>Possibility of up-gradation for density measurement</p>	

General Terms And Conditions

1. The tender should be submitted in prescribed form downloaded from the university website www.prsu.ac.in. The cost of the tender forms will not be refunded in any circumstance.
2. The tenders for equipments mentioned above should be submitted in the form of two bids.
 - a. Technical bid
 - b. Financial bid

The interested agencies/firms are advised to submit two separate sealed envelopes superscripted "Technical Bid" and "Financial Bid". Both sealed envelopes should be kept in a third sealed envelope superscripted "Tender No.....TENDER FOR SUPPLY/INSTALLATION OF.....(ENTER NAME OF EQUIPMENT with serial number)", last date of submission, dates of opening of Technical Bid and Financial Bid as indicated above and should be addressed to the Registrar, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh.

3. Envelope-I (Technical Bid) The vendor must submit the following documents in Envelope
 - a. Detailed technical specifications and literature/manuals of the goods/services to be supplied.
 - b. Technical compliance statement with deviation, if any.
 - c. Authorized partner/dealer/distributor certificate from the original manufacturer.
 - d. Documentary proof in support of PAN, VAT/TIN No. and Service Tax No.
4. Envelope-II (Financial Bid) The vendor must submit the Price Bid information mentioning all taxes/duties, For University campus, Raipur in the prescribed proforma Annexure-II. The price should be quoted in words and in figures, without any errors or alterations.
5. Each tender should be accompanied by two separate demand draft
 - a. Tender Document Cost
 - b. EMD @ 3% of the Quoted amount

Drawn in the favour of Registrar, Pt. Ravishankar Shukla University, Raipur, payable at State Bank of India, RSU branch.

6. Late and Incomplete tenders and tenders without EMD, tender fee will not be accepted.
7. Firms which are exempted from the payment of EMD should furnish attested copy of the currently valid certificate to that effect issued by the competent authority.
8. Firm should submit minimum three supply references supplied to other Universities/ Institutes/ Govt.Organisation/R&D Labs. Should provide supplied equipment details/ Name of the Organization, contact person name and mailed and contact numbers.
9. Firms having local sales and service support with Trained service engineers to offer both emergency & warranty service support within short notice time.
10. All items should have original Test Certificate & warranty certificates with clear mention of item Serial No., Model No., Year of manufacturing etc. from original manufacturing company.
11. You are requested to confirm that in the event of firm is selected for placement of order, your firm will provide warranty from OEM (Original Equipment Manufacturer) of all components/ sub-systems and certificate of materials from supplier that will be used in the equipment.
12. The cost of the equipment should be inclusive of all taxes and statutory levies, labour/installation charges, packing, insurance, freight, etc. should be mentioned separately. For imported goods price to be quoted CIP Nagpur and in case of local firms they should quote FOR Pt. Ravishankar Shukla University, Raipur. Unit price of each product and accessories should be quoted separately. Maximum educational discount for University as could be offered should also be mentioned.
13. The warranty period for the equipment should be for a minimum period of **Two years** from the date of installation.
14. The exact specification, details of make, model, name of manufacturer, warranty details etc. of the item must be clearly specified. Original brochures with detailed technical literature and illustrations of the units quoted are to be attached with the offer. Details of trainings offered, warranty, maintenance service contract offered after expiry of normal warranty, spare parts availability and after-sales-service facilities available should be indicated. Offers without these are liable to be rejected.

15. For those bidders submitting tenders for more than one instrument, must submit Technical Bid and Financial Bid separately for each instrument and must be placed in individual sealed envelopes and these envelopes must be placed inside a bigger envelope. Only one model can be quoted in a tender.
16. The quoted rate should be valid for a period of 90 days.
17. The article to be delivered & installed within 30 days from the issue of P.O.
18. Successful bidder on confirmation of the tender will have to furnish a performance security of 10 % of the total cost of the equipment and execute an agreement in Chhattisgarh Stamp Paper worth Rs. 100/-
19. Any delay in supplying the article from the stipulate date of delivery, will attract LD, Liquidated Damage will be applicable at the rate of 0.5% per week and limited to 10% maximum. The authority reserves the right to cancel the purchase order when LD accumulates to 10%.
20. 100% payment will be made after supply and installation of ordered quantity of article at our end in good condition. No advanced payment request will be entertained.
21. CST/VAT will be paid extra, if applicable provided it is made clear in the quotation.
22. Unsealed quotation will be rejected and quotation must be reach on or before the due date through Speed Post/Registered Post/Courier only.
23. University reserves the right to accept or reject any quotation without assigning any reason thereof.
24. All disputes will be subject to Raipur jurisdiction.

Handwritten: 17/02/2017
HOD & Head,
S.O.S. in Physics & Astrophysics,
Pt. Ravishanker Shukla University,
RAIPUR, (C.G.) 492010

Ref No.

.....
.....

Name of Firm-.....

Address-.....
.....
.....

Rate of Equipment

Item Number	Description of article	Quantity	Unit Prize	Tax if any	Total Prize

I.....declare that the rates will be valid for 90 days from the closing date of the tender. We hereby agree to the terms and conditions of the tender and will abide by the same.

Seal and Signature of Tenderer