

TENDER NOTICE FOR EQUIPMENTS
DEPARTMENT OF BIO & NANO TECHNOLOGY
GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY,
HISAR

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GURU JAMBHESHWAR, UNIVERSITY OF SCIENCE & TECHNOLOGY,
HISAR

TENDER NOTICE

Sealed tenders are invited from reputed manufacturers/suppliers for the supply of following equipments required for the following departments:-

Sr. No.	Name of the Department	Equipments Articles to be purchased
1.	Bio & Nano Technology	1. Thermal Analysis System (Imported) – 1 No

The detailed specifications can be obtained from the concerned department and tender document may be had from him on payment of Rs. 300/- per tender document or may be downloaded from the university website www.gju.ernet.in for which a demand draft of Rs. 300/- per tender document drawn in favour of the Registrar, GJUS&T and payable at Hisar is to be submitted with technical bid itself.

The tender complete in all respect must reach the Chairperson of the concerned department on or before **27- 02-2016** by **3:00 P.M.** where after no tender document will be accepted. The Technical bid will be opened on **27-02-2016 at 3:30 P.M** in the Chairperson room, Department of Bio & Nano Technology. The bidders/representative may remain present at the time of opening of tenders at their own cost.

HISAR
DATED ;

REGISTRAR

**GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY,
HISAR-125001**

Tender For Supply of Equipment(s)

To

Subject: Invitation for tender for supply of equipments.

Dear Sir (s),

You are invited to submit your most competitive tender for the following equipment (s) with the following terms and conditions:-

A. SCHEDULE OF EVENTS :-

- | | | | |
|----|---|----|--------------------------------|
| 1. | TENDER NO.* | :: | -----/2016 /----- |
| 2. | TENDER FLOATING DATE | :: | 15-02-2016 |
| 3. | TENDER SUBMISSION CLOSING DATE & TIME : | | 27-02-2016 by 3:00 P.M. |
| 4. | TENDER OPENING DATE & TIME | :: | 27-02-2016 at 3:30 P.M. |
| 5. | VENUE FOR TENDER SUBMISSION & OPENING : | | |

Submission: Dept of Bio & Nano Tech, GJUST, Hisar

Opening: Chairperson Room, Dept of Bio & Nano Tech, GJUST, Hisar.

- | | | | |
|----|----------------------------|----|-----------|
| 6. | PRE-BID CONFERENCE(IF ANY) | :: | Nil |
| | DATE, TIME AND VENUE | | NA |
| 7. | TENDER DOCUMENT COST | :: | Rs. 300/- |

* Tender number must be mentioned in all correspondence.

B. BRIEF DISCRPTIONOF TENDER DOCUMENT :-

This tender document consists of four parts namely:

- i) Brief description of the equipment name ;
- ii) Technical data sheet(technical specifications of the equipment) ;
- iii) General standard Terms and conditions ; and
- iv) Special Terms and conditions (If any).

1. Brief description of the equipment(s):-

It mentions the name of the equipment required and its quantity. The quantity is subject to increase and decrease, at the discretion of the indenter.

2. Technical data sheet (technical specifications of the equipment):-

It contains the technical details / specification of the equipment. It should be submitted in a separate sealed envelope marked as "Technical Bid". Bids having deviation in technical specification will be declared as

“technically non-responsive” and it will not be considered for commercial evaluation.

3. Commercial Data Sheet:-

This format deals with the commercial aspect of the tender. The bidder should quote the basic/ex-works rate of goods and other over head charges only in his format.

4. General / standard Terms and conditions:-

This portion contains the general/standard terms and conditions of the tender and its compliance is essential, failing which the contract may be cancelled and bidder may be liable for penal action against it.

5. Special Terms and conditions:-

It contains special terms and condition which may be in addition to / in super-session of the referred “**General / Standard Terms and conditions**” and its compliance is also compulsory in the same manner, as in the case of the **General / Standard Terms and conditions**.

C. EQUIPMENT DETAILS :

i) Brief description of the equipment name :-

<u>Sr. No.</u>	<u>Name of Equipment(s)</u>	<u>Qty. Required</u>
1.	Thermal Analysis System (Imported)	1

ii) **Technical data sheet (Technical specifications of the equipment) :-**

Sr. No.	Description of the Equipment (s)	Technical Specifications
1.	Thermal Analysis System (Imported)	ANNEXURE-I

D. GENERAL/ STANDARD TERMS AND CONDITIONS OF THE TENDER:-

1 TWO ENVELOPE BID :-

The tender is to be submitted on two envelope bid pattern i.e. “Technical bid” and “Price/commercial bid” in separately sealed envelopes. Both of these envelopes should be put in and sealed in another envelope addressed to Chairman, Department of Bio & Nano Technology, Guru Jambheshwar University of Science & Technology, Hisar-125001 (Haryana), India and super-scribed in bold as “**TENDER FOR SUPPLY OF -----EQUIPMENT**”.

The “Technical bid” should mention only the technical details of the item/equipment. Price per unit be mentioned only in the “**Price/commercial bid format**”.

2. BID SIGNING:-

The Tender must be signed by authorized signatory of the bidding firm/company on each page, along with seal of the firm/company, as the case may be.

3. Conditional Bid:-

Conditional Bid is not acceptable. Hence, the supplier is advised neither to alter the specifications nor to mention anything on the Tender form, except cost, signature with seal, otherwise his Tender will not be considered.

4. Delivery Destination:-

The Tender should be quoted as FOR GJUS&T, Hisar. The transient insurance and freight charges etc, if any, needs to be mentioned separately of the basic/ ex- works price of the quoted item.

5. Delivery Acceptance:-

The delivery of the material will be handed over to the authorized official of the concerned indenting department/office, however, the goods will be deemed to accept subject to the approval of the inspection committee of GJUS&T. In case of rejection of the consignment, the supplier should immediately remove the consignment from the university premises failing which it will remain there at the risk and responsibility of the supplier and university will not be responsible for any kind of liability in this regard.

6. Delivery Period:-

The supply is to be made within 30 days of the date of dispatch of the supply order. However, in case of imported goods this time limit will be 60 days, instead of 30 days.

7. Delivery Period Extension:-

The supply order(s) shall be executed within the time specified in this regard. However, in case of Force Majure / reasons beyond control of the supplier, he may make a written request to the Vice-Chancellor for grant of extension for delivery period. The written request in this regard should clearly spelling out such reasons.

The Vice-Chancellor, if he is satisfied of such reasons and further that the requested extension will not be detrimental to the interests of the university, may grant extension for a reasonable period for delivery of the goods. The supplier would be required to indemnify the university against any loss on account of downfall of the price during the extended period.

8. Penalty for delayed supply:-

In the event of the delayed supply, if accepted, the Registrar will be competent to impose penalty @ 1% per day of the purchase order, provided that the entire amount of penalty shall not exceed 10% of the total amount of Purchase order. The supply will be deemed to be complete on the day when 100 % supply is handed over to the indenter (in case of supply in installments) and its installation is done. An appeal against these orders shall, however, lie to the Vice-Chancellor whose decision shall be final.

9. EMD forfeiture:-

In case of the contractor backs out the supply, the earnest money deposited by him shall be forfeited. Apart from it, he will be liable for any other

action against him, as may be considered necessary by the Vice-Chancellor.

10. Rejection of incomplete tenders;_

Incomplete Tender such as unsigned Tender, late submitted Tender, conditional tender, not confirming to the eligibility criteria and Technical specification or with any vague term such as 'Extra as applicable' will be considered as rejected.

11. Quantity Variation :-

The quantity shall be subject to increase or decrease as the case may be.

12. Manual/literature:-

The detailed literature/catalogue of the quoted instrument and its accessories should also be attached with the tender. The specifications claimed by the firm should be clearly mentioned in the literature/catalogue also. Its manual should also be supplied with the equipment.

13. Taxation:-

Taxes/Excise duty/Custom duty etc. should be quoted independent of the ex-works price of the item and it will be paid as applicable under Government rules, if so quoted by the Supplier in the tender, subject to the certificate in the bill of costs as follows. However, wherever exemption from duty (excise/custom duty) is applicable, the university will provide the exemption certificate, along with supply/purchase order itself.

In case of imported goods the custom clearance is to be arranged by the supplier at his own. Charges, if any, in this regard, however, need to be mentioned accordingly in the quote itself. University will provide necessary documents for this purpose. In case the quote is silent with regard to taxation and clearance charges etc, no such charges will be paid by the university.

14. Right to Bid rejection:-

The University reserves the right to reject any or all offers without assigning any reason.

15. Packaging of Consignment:-

The material should be packed in a strong case so as to avoid any damage, theft or pilferage in the transit, in which case the responsibility shall be that of the supplier.

16. Warranty :-

The warranty should not be less than 12 months from the date of installation of the equipment.

17. Performance Warranty :-

Before release of the payment, the successful bidders will be required to submit a performance warranty in form of bank guarantee equal to 10% of the purchase order for the warranty period of the Equipments.

In case of imported goods requiring opening of LC or advance copy of the draft, the bank guarantee on account of performance warranty, having validity for warranty period plus 4 months, should be submitted before issuance of the purchase order by the indenter. If required, its validity will be got suitably extended by the supplier before release of his EMD.

18. Payment :-

The payment will be made within 30 days of the successful installation and its inspection and further after the on-site training imparted, if it is the requirement of the tender document.

19. Currency:-

The rates are quoted in Indian Currency (I N R). However, in case of imported item it may be quoted in foreign currency where in the date of floating of tender will be taken as the conversion date for bid evaluation and comparison purpose

20. Earnest Money Deposit(EMD) :-

The earnest money of the amount, as per the slab given below, in the form of bank draft payable at Hisar and drawn in favour of the Registrar, Guru Jambheshwar University of Sc. & Tech. Hisar or a irrevocable bank guarantee, will be required to be remitted with the tenders. **EMD should be enclosed with Price bid and the same should be indicated in the Technical bid also.**

21. Arbitration :

In case of any dispute both the parties will be bounded by the decision of the Vice- Chancellor, GJUS&T, Hisar, as the arbitrator.

22. Jurisdiction :-

All disputes shall be subject to Hisar jurisdiction.

EMD Slab:-

<u>Sr. No.</u>	<u>Contract Value</u>	<u>Earnest Money</u>
1.	Rs. 300001 to 500000/-	Rs. 20000/-
2.	Rs. 500001 to 1000000/-	Rs. 40000/-
3.	Rs. 1000001 to 2000000/-	Rs. 70000/-
4.	Above Rs. 20 Lacs	Rs. 100000/-

The terms & conditions of tender have been read and I/We certify that I/We clearly understand the same and undertake for its compliance

Place: -----

Dated: -----

Signature of authorized representative of the bidding firm/company with seal.
(Affix Rubber Stamp of the firm)

Annexure-I

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY HISAR

TENDER NO & DATE: -----

TECHNICAL SPECIFICATION / TECHNICAL DATA SHEET OF THE EQUIPMENT/ITEM REQUIRED.

Sr, No.	Name of Instruments and its technical specifications	Qty. Required
1.	Thermal Analysis System (Simultaneous TGA-DTA System)	1 No
1.	Temperature Range	From Room temp. to 1100°C with accuracy of $\pm 0.25^\circ\text{C}$. Sample should follow the program temperature up to 1100°C. System should take into account the temp. lag & correct for same.
2.	Furnace	Horizontal Design to give stable weight signal with automatic opening/closing of furnace and easy sample loading.
3.	Heating Rate	0.01 to 200°C/min or better
4.	Cooling Rate	-20°C/Min ($\geq 150^\circ\text{C}$)
5.	Balance Design	Micro Balance weight change measurements should not be dependent on sample positioning. Thermo stated & electrically heated balance housing having auto calibration facility with built-in-weights. As a safety pre-requisite the Balance should be continuously purged with Protective Gas (N ₂)
6.	Balance measurement range	1gm with 1µgm real resolution (not digital resolution) for complete measurement range. System should not require change of Tare weight while changing Crucibles
7.	Weighing Accuracy	0.005% or better
8.	Weighing Precision	0.002% or better
9.	Blank curve reproducibility	Better than $\pm 10\mu\text{g}$ over whole temperature range.
10.	Thermostat for balance (Water cooled)	Temperature accuracy: $\pm 0.01^\circ\text{C}$ Stability of balance temp. at 22°C : $\pm 0.1^\circ\text{C}$ Should have Service facility in India
11.	Balance Protection	Thermostated Water cooled to minimize environmental influence & rapidly cool the furnace as well as protective inert gas to protect the balance from undesired decomposition gases/products.
12.	EGA Option	Same furnace should be compatible with FTIR, MS, GC-MS with Multiple loops,
13.	Software	Running on Windows 2000 / XP version with multitasking, PEAK TEMPERATURE, STEP CALC. with horizontal or tangential regression lines, tables, DTA®, 2 nd & higher derivative, blank curve subtraction, normalisation, signal deconvolution, X-scaling with respect to time, temperature, sample temperature; result documentation settings using single step, multi-step or multi-limit, auto-limit; choice of different baselines for interpretation (line, tangential, integral) etc.
14.	Calibration	The system should have facility to calibrate with certified pure metal standard for the full temperature range up to 1100C with Gold. <i>System should not need recalibration when changing crucible, gases and heating rates. Calibration standards should be supplied along the system.</i>
15.	DTA Differential Thermal Analysis	Simultaneous Real DTA Sample & Ref. measurement with sensitivity of 0.2 mW to 0.5mW
16.	Crucible	Alumina 70 µl reusable: 25 No
17.	Service Support	Factory trained Engineers kindly specify nos with their Branch wise location
18.	N ₂ cylinder	N ₂ Cylinder with SS regulator (Supplied locally)
19.	Optional Accessories	1. Online UPC 5 KVA 1 H Backup: APC/Emerson. 2. Platinum reusable crucibles: 4 No 3. Branded Computer (HP) with Windows 8.1, i5/i7 with LaserJet Printer (HP)

HISAR
DATED:

SIGNATURE
CHAIRPERSON,
Dept of Bio & Nano Technology
(WITH OFFICE SEAL)

BIDDER'S ACKNOWLEDGEMENT

I UNDERTAKE TO SUPPLY THE EQUIPMENT / ITEM AS PER ABOVE
TECHNICAL SPECIFICATIONS

PLACE:
DATED:

(SIGN WITH SEAL OF THE BIDDER)}

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY HISAR
Format of Tender – Price/commercial bid

TENDER NO & DATE:

A.BASIC/ EX -WORKS PRICE.

Sr. No	Brief Description of the Equipments	Specifications	Quantity	* Cost per Unit	* Total Cost

* SPECIFY CURRENCY

B Over Head Charge (Taxation etc.)

Sr.No	Nature of Overhead Charges(Tax/insurance/freight etc.)	Rate	Total amount (Rs)

Total A +B = Rs ----- (in words Rs.....)

We agree to supply the above Equipments/software in accordance with the above technical specifications for a total contract price referred as above , with in the period specified in the Invitation for Tender. We also confirm that the normal commercial warranty/guarantee of as per tender document shall apply to the offered Equipments/Software.

Signature of Supplier
 Correspondence address of the company
 With phone, Fax, and E-mail and
 Name & address of contact person.

Place:-

Date:-

Signature
 with seal