



JIWAJI UNIVERSITY, GWALIOR

No. JU/BT/AYUSH/ 2010/01

Dated: 25/01/2010

SHORT TENDER NOTICE

Sealed Tenders are invited from the manufacturers/ authorized dealers only for import /supply of laboratory equipments listed below. Only reputed firms having sales / income tax registration numbers are eligible to apply.

<u>S.No</u>	<u>Description of items</u>	<u>Quantity</u>
1	Uv- Vis Spectrophotometer	01
2	high speed Refrigerated centrifuge	01

Tender documents containing terms conditions, specifications of the equipment can be obtained from the coordinator, SOS in Biotechnology, Jiwaji University, Gwalior - 474011 up to 24-02-2010 on payment of Rs. 500/- drawn in favour of Registrar, Jiwaji University Gwalior. The last date for submitting tenders is 5:30 PM on 24-02-2010. Alternatively the tender form along with relevant documents may be downloaded from the website and in such case those forms with tender fee of Rs. 500/. per item (as D.D) only will be considered.

REGISTRAR

JIWAJI UNIVERSITY, GWALIOR 474 011

School of Studies in Biotechnology

Tender Form No. JU/BT/AYUSH/2010/01

Name of work : To supply Equipments as per list
Tender Date for issue : 2/02/2010 to 24-02-2010
Tender submission date : 24-02-2010
Tender Opening Date : 25-02-2010 at 3.00 P.M. in Room No. 16 of
Administrative block
Tender Cost : Rs 500

TERMS AND CONDITIONS OF JIWAJI UNIVERSITY, GWALIOR

Sealed tenders are invited for the supply of materials as mentioned in the enclosed list. Tenders will be considered subject to following terms and conditions.

1. **All tenders must be carefully accompanied by a bank draft drawn in favor of the Registrar, Jiwaji University, and Gwalior for an amount mentioned which is equivalent to 3% of the approximate total cost in the offer as earnest money. Tenders received without earnest money will be liable to be rejected and may not be considered.**
2. Tenderers can obtain tender documents against payment of Rs 500.00 per item by demand draft in favor of the Registrar, Jiwaji university, Gwalior, **on or before 24-02-2010 on any working day between 11 A.M. to 5 P.M.**
3. The last date for submission of Tender is **24-02-2010 before 5.30 P.M.** at the office of the Coordinator, SOS Biotechnology, Jiwaji University, Gwalior.
4. Tender should agree for furnishing of Bank Guarantee from Nationalized bank upto 10% of the cost of the equipment during the warrantee period and extendable to at least five years or as many as desirable by the University so as to ensure proper and satisfactory working of the equipment.
5. The Tender should agree to execute an agreement for proper supply, installation and satisfactory working of the equipment exactly to the satisfaction mentioned.
6. The rates should be for CIF/ New Delhi or FOR Gwalior whichever is applicable. The prices should be inclusive of sales tax and other charges. The exact details of taxes should be given separately.
7. Being an educational Institution it is entitled to issue concessional sales tax certificate. No other sales tax form is issued. If concessional sales tax certificate is not acceptable to the supplier, the actual rate of sales tax to be charged must be clearly mentioned.
8. This institution is exempted from payment of Central Excise duty in terms of Govt. Notification No. 1097-Central Excise dated 01.03.1997. Necessary copy to be provided by the University.
9. For imported equipments the price should be without any custom duty. The institution is registered with Department of Science and Industrial Research (DSIR) Govt. of India vide Government Notification No. 51 96 Custom dated 23.07.1996 is exempted from payment of custom duty as per Govt. rules. Necessary certificate copy to be provided by the University.
10. If the rates are quoted Ex-Go down or FOR railway Station of dispatch then the tenders must also indicate charges towards packing and forwarding, railway freight etc. so as to compare these rates with those of others who have quoted FOR destination failing which such offer will be ignored.

11. Manufacturer name, their trademark and brand should invariably be mentioned in the tender and illustrated leaflets giving technical particulars / details etc. should be attached with the quotation to facilitate consideration of the offer.
12. The tender should quote their best willing price which should be firm from the period of 120 days from the due date of tender.
13. The minimum period of delivery of the material should be quoted. Ready stock offers will get preference.
14. The quantities of each item to be purchased may vary according to actual requirement at the time of placing order.
15. If there is any DGS &D rate contract of Government approved rates the same should be quoted enclosing the copy of the rate contract, which will get preference.
16. The tender should avoid the use of vague terms such as "extra as applicable". Such tenders will be rejected.
17. Printed conditions on the back of the offer submitted will not be binding unless separately mentioned.
18. **Quotations for each item (as per serial number in the specification sheet) along with terms and conditions must be submitted separately in separate cover so that for individual item separate comparative chart could be prepared. This is very important.**
19. Payment will be made either through bank/sight draft on successful installation and demonstration of equipment. As per rule, full payment will be made after receipt of material, inspection there of and after satisfactory installation and working of the entire equipment.
20. The successful tender if so required by the University, shall place a Security Deposits in cash or furnish Bank Guarantee from the Nationalized Bank up to 10% of the total value of the order which is refundable after satisfactory execution of order within the stipulated delivery period. The penalty of half percent per week shall be imposed by the University, subject to a minimum of 10% for the delivery of the material. No interest shall be paid on the Security Deposit or Earnest Money.
21. The Tenders should clearly state regarding charges for installation, maintenance etc. of the equipment if any.
22. Offers received not according to our terms and conditions within the time prescribed shall be rejected. Delay due to postal service of any kind will not be considered for acceptance of the order.
23. In all matters of dispute the decision of the Registrar, Jiwaji University, Gwalior shall be final and binding on the tenderers.
24. The address of local office/dealer at Gwalior for maintenance along with the list of well reputed organizations who have purchased the same equipment should be provided.
25. List of spare parts must be supplied.

26. The test report of the equipment quoted from reputed Government organizations/ academic institutions must be submitted along with the offer.
27. In case of an authorized dealer Certificate from Manufacturer must be attached as proof.
28. Preference will be given to the companies having service center at Gwalior. Companies with ISO-9000 certificates will also be given preference.
29. **Date and time of opening is 25-02-2010 at 3.00 P.M. in the presence of intending Tenderers or their representatives who may like to be present in the office of Registrar, Jiwaji university, Gwalior.**
30. If any of the dates of the receipt/opening the tender happen to be declared as holiday, the schedule will be shifted to the next working day automatically.
31. **The tender envelope should contain two envelopes. First super scribed as Technical Bid for (the item). This should contain the specifications of the equipment & terms and conditions of supply, Earnest money. The second should be super scribed as commercial Bid for (the item). These envelops should be placed in one envelop and should be super scribed as vide Tender no JU/BT/AYUSH/2010/01 to be opened on 25-02-2010, at 3.00 P.M. only those who fulfill the technical specifications shall be considered for opening the commercial bid.**
32. Canvassing for support in any form for the acceptance of any tender is strictly prohibited. Any tenderer doing so will render himself liable to the penalties which may include removing of his name from the register of approved suppliers.
33. **Separate tender to be submitted for each item.**
34. Tender should reach preferably by speed post or registered post.
35. Any item or offer may increase in number or even might not be purchased without assigning any reason. Registrar, Jiwaji University, Gwalior reserves the right to accept or reject any or all tenders without assigning any reason there of.

Important Note:

Quotations along with terms and conditions must be submitted in duplicate separately in separate cover (with 3% earnest money through DD) so that for individual set of equipment separate comparative statement could be prepared.

Registrar
Jiwaji University

List of items

1. Uv- Vis Spectrophotometer
2. High speed Refrigerated centrifuge

TECHNICAL SPECIFICATIONS OF THE UV- VIS SPECTROPHOTOMETER

Photometric system	Double beam optics
Wavelength range	190.0~1100.0nm
Spectrum bandwidth	1nm or better
Wavelength accuracy About	± 0.3 nm
Wavelength repeatability About	0.06 nm
Photometric range	Absorbance: -0.3~3.0 Abs Transmittance: 0.0~300%
Photometric accuracy	± 0.002 Abs at 0.5 Abs
Photometric repeatability	± 0.001 Abs (at 0.5 Abs)
Baseline stability	less than ± 0.0003 Abs/h (at 1100~200nm)
Stray light	(220.0nm NaI- ≤ 0.05%, 340.0nm NaNO ₂ ≤ 0.05 % & 198 nm KCl- ≤ 1%)
Baseline flatness	less than ± 0.0003 Abs (at 1100~200nm)
Baseline correction	Auto correction with the computer memory
Noise level	less than 0.002 Abs, Peak to Peak less than 0.0005 Abs
Monochromator	holographic grating
Detector	Silicon photodiode
Display and data transfer	LCD Display Ports for PC interface with software

	Both the graphical and numerical data should be PC transferable.
Other features required	LCD display, dedicated soft key pad,
	Other standard operations required are Photometric spectrum, quantitation, kinetics, time scan, quantitation and PC mode
Power supply	220~240V 50/60Hz 160VA
Ambient temperature	15~40°C
Ambient humidity	5~80%, less than 70% if over 30°C
Voltage stabilizer	1 Kva

OTHER ACCESSORIES	
Film holder for thin samples	Sample size minimum :16 x32 mm Maximum : 80x 40x 20 mm
3 µl capillary cell set for ultra micro volume measurement	Minimum sample size is 3 µl Inner diameter of the capillary is 0.5 mm
Thermoelectric single cell system	20°C- 50 ⁰ C
Constant temperature cell holder	Atleast 20°C- 50 ⁰ C

HIGH SPEED REFRIGERATED CENTRIFUGE

Technical Specifications

Motor	Brush free induction motor with frequency drive
	Presetting of speed, temperature and time.
	Speed holding accuracy 100 RPM
	Dynamic brakes
	Imbalance detector with cut-off
	Over current , over heating safety cutoff for motor protection
Control	Microprocessor based
	Interactive alpha numeric LCD Display
	Self diagnostics for errors
Max. RCF	37570
Max Speed	20000 RPM
Maximum tube Size	100 ml
Maximum Capacity	400 ml
Imbalance Tolerance	Up to 10% of volume in opposite tubes
Refrigeration System	Lowest temperature -8°C
Operating Temperature	4°C to 40°C in 1° increments
Temperature Control	± 2°C of set temperature with peak to peak temp fluctuation of 0.1°C
Electrical Requirements	50 Hz, 220/240 V
Voltage stabilizer	1.6 KVA
<u>ROTOR HEADS</u>	
Angular	6x50 ml, Speed 16000 RPM, RCF =25180
Angular	12x 15 ml, Speed 16000 RPM, RCF= 24600
Angular	24x 1.5 ml, Speed 20000 RPM, RCF= 37570
Swing Out	4 x 20 ml, Speed 11000 RPM, RCF= 12180

QUESTIONNAIRE TO BE FILLED BY THE BIDDER AND SUBMITTED ALONG WITH THE TECHNICAL BID

1	Reputed manufactures of equipment (specified in the tender notice) or their authorized agents with well established sales and services facilities only need to respond to the tender notice.	Confirm / do not confirm to requirement
2	Separate quotations must be submitted for each item specified in the tender notice. Taxes, duties, packing & forwarding charge, transport and insurance charge may be separately indicated where applicable.	Complied / not complied
3	The make, model no., detailed specifications, illustrative pamphlets must accompany the quotations without which the quotations are liable to be rejected.	Complied / not complied
4	In case the bidder is an authorized agent, documentary proof to this effect must be enclosed with the quotation.	Enclosed / not enclosed
5	Bidder detailed company profile, information on after sale / service and test facilities available along with address and telephone no. of sale office and service centre catering to Gwalior must be given along with the quotation. Details of product & applications support available may also be indicated.	Information enclosed / not enclosed
6	The must indicate whether he is willing to supply complete circuit diagram, wiring diagram component layout diagram, service manual and component identification catalogue along with the equipment free of charge in case an order is placed with him. The supply of this literature will be considered as part of supply of equipment offered.	Will be supplied/ Cannot supply
7	The bidder must furnish a list of costumers to whom the equipment quoted has been supplied preferably in Central or Northern India. Name and contact telephone no. of the customer may be furnished.	Enclosed / not enclosed
8	Quotation must be furnished in sealed envelops separately for each item quoted under the tender. The name of the item quoted and tender notice particular should be clearly indicated in the top of the envelop.	Complied / not complied
9	Bidders are requested to carefully go through the specifications given in the tender and quote only when they are sure they have product specified to offer. In case of any doubt, the bidder can contact the Registrar, Jiwaji University, Gwalior on any working day with prior appointment.	Complied / not complied
10	Warranty details and terms and conditions of warranty must be given. If any component of the equipment quoted is not covered by the warranty, the same must be specified.	Complied / not complied
11	Bidder must indicate the year in which the model quoted by him was introduced in the market. Bidder must indicate whether he is willing to give an undertaking that all spare parts of the equipment quoted will be supplied as and when ordered for at least a period of 10 years from the date of supply and inability of supply the spares due to the obsolescence of the equipment will not be pleaded.	Complied / not complied
12	Where the equipment offered is controlled by a personal computer and it is possible to use an indigenous PC, the same should be quoted instead of an imported PC. The same would apply to a printer or any compiled other accessory or subsystem of good quality available in India.	Complied / not complied
13	Where the equipment offered is modular, the price break-up of individual modules/accessories/parts must be given. The bidder may not be given a change to indicate the price backup at a later date.	Complied / not complied

14	The bidder will furnish a test certificate along with complete test result and the test conditions for the equipment specifications offered in case an order is placed.	Agreeable / Not agreeable
15	Bidders must indicate whether he can arrange for comprehensive service training to staff of the instrumentation department on the model offered at his expense.	Yes / No
16	a) If an order is placed with the bidder, the bidder will install and test the equipment to its specifications at site of installation free of charge.	Agreeable / Not agreeable
	b) If it is not possible to test some specifications, the same may be indicated.	Agreeable / Not agreeable
17	The bidder is agreeable to install and test the equipment and undertake after-sales-service only through a factory trained certified engineer.	Yes / No
18	Bidder will carry out validation of the instrument offered at the time of installation at his cost.	Yes / No
19	Agency commission (percentage) payable in Indian Rupees should be mentioned in the quotation i.e. in “Commercial Bid”.	Complied / not complied / not applicable
20	Performance guarantee: In case the Purchase Order is placed, 10% of the equipment value has to be submitted as performance security deposit in the form of bank Guarantee till the completion of warranty period. a) On behalf of our Principal, we will submit the Bank Guarantee from the date of installation. b) Our Principals will submit Bank Guarantee (an undertaking should be submitted along with quotation from your Principal)	Agreeable / Not agreeable
21	The bidders must ensure that GLP principles are complied with. He must ensure that qualified and well-trained personnel are available to install the equipment and test the functions. The bidders must ensure that GLP compliance programmes are built in to the system and all these tests are carried out at the site of installation. Wherever required, the standards required to carry out such tests, must be provided by bidder with all the particulars of the standards like composition, weight, particulars and operating conditions etc. specified.	Specified / not specified
22	The bidders must be a member of the National Or International GLP Compliance Agencies.	Complied / not complied / not applicable
23	The bidders must carry validation test at the site of installation at his own cost.	Yes / No
24	The bidders must also mention the frequency at which the validation test are to be carried out and if so that cost of such analyses.	Information provided / not provided / not applicable

- Note:** 1) Unless the questionnaire is completely filled in and detailed information provided as required, your offer is liable to be rejected.
2) Complete questionnaire should be signed by the bidder and sent along with the quotation in Technical Bid and a copy in Price Bid.

Further Instructions

1. Technical bid and price bid should be submitted separately under wax sealed covers and both the envelopes put together in another cover which should be wax sealed. This is to ensure that if the technical bid qualifies with the laid down specifications and configurations, only then price bid will be opened. Otherwise the price bid will automatically get rejected along with the technical bid not fulfilling the specifications/configurations. The envelope should super-scribed as "Technical bid for _____(Name of the equipment)". "Quotations for price bid for (Name of the _____ equipment)", envelope super-scribing "Quotations for _____(name of the equipment) & Tender document No. _____" respectively.

EMD: EMD SHOULD BE KEPT IN SEPARATE COVER

2. The technical bid must have the following enclosures:
 - a) True copy of the commercial bid but with the prices omitted. All items quoted must be clearly indicated.
 - b) The original D.D. of the EMD should be kept in a separate cover along with the Commercial bid.
 - c) Photocopy of the EMD should be enclosed with the Technical bid without showing the amount.
 - d) Detailed literature, illustrative pamphlets, company profile, customers list & questionnaire duly filled.
3. Latest income tax and sales tax clearance certificate must accompany the technical bid.
4. Authorized dealers should submit a copy of valid dealership certificate along with quotation.
5. Last date for the receipt of the sealed quotation shall be **on or before 24.02.2010 at 5.30 P.M.**
6. Late/ delayed offers will not be accepted.
7. Conditional, telegraphic, tenders by hand or by courier shall not be accepted.
8. In event of any date indicated above is a declared holiday the next working day shall become operative for the respective purpose mentioned therein.
9. **The technical bids will be opened in the presence of the bidders or their authorized representatives on 25.02.2010 at 3.00 P.M. in the Room no. 16 of Administrative block, Jiwaji University, Gwalior. It is the responsibility of the bidders to present themselves at the time of opening of the technical bids.**
10. The Registrar of Jiwaji University reserves the right to accept or reject any offer in part or whole without assigning any reasons whatsoever.

Signature of the Bidder with Seal