निबिदा आयोजन

खुली निबिदा के अंतर्गत उपकरणों 1. सेमिनार एवं फॉलो (डिस्कोटेक), 2. रिकॉर्डिंग सेंट्रलप्सिया ग्रंथि, एवं 3. ओरिक्यलियों (वार्तकल) के करने हेतु उपकरणों के निर्माता कंपनियों या उनकी अधिकृत एजेंसियों या सोल डिस्ट्रब्यूटर्स से निबिदा आयोजित की जाती है। इसके कंपनियों/फर्म निबिदा आयोजन पत्र (उपकरणों की तकनीकि विशेषज्ञाएं, नियम एवं योजना के साथ) राशि 1000/- के डी.डी. जो कि कुलसंगीत, जीवाणि विश्वविद्यालय, न्यासियर के नाम देने हो जड़कर डोर शाखा से प्राप्त कर सकते हैं या निबिदा आयोजन पत्र विश्वविद्यालय की वेबसाइट www.jiwaji.edu से डाउनलोड कर कुलसंगीत, जीवाणि विश्वविद्यालय, न्यासियर को देने 1000/- के डी.डी. के साथ भी भेजा जा सकता है। सभी निबिदा आयोजन पत्र दिनांक: 21.02.2014 5:00 बजे तक स्पीड पोस्ट/से रेलिंग्स तुरंत प्राप्त हो या विश्वविद्यालय ने निबिदाओं के हिस्बे निर्धारित द्वारा बालक में डालने से ही नामा होगे।

[Signature]

जीवाणि विश्वविद्यालय, न्यासियर
JIWAJI UNIVERSITY, GWALIOR

NO. JU/Botany/UGC/2014/ Date:..................

TENDER NOTICE

Sealed Tenders are invited from the manufacturers/ authorized dealer/sole distributor for the supply of scientific equipments (1) Laminar Air Flow (Horizontal), (2) Refrigerated Centrifuge Machine and (3) Autoclave (Vertical). Tender documents containing terms, conditions and specifications of the equipment can be obtained from the Store, Jiwaji University, Gwalior – 474011 on payment of Rs. 1,000/- through DD drawn in favor of Registrar, Jiwaji University, Gwalior. Alternatively, the tender form may be downloaded from the website www.jiwaji.edu and a demand draft for Rs. 1,000/- favoring the Registrar, Jiwaji University, Gwalior may be attached.

The last date for submission of tenders in the University office is 21.02.2014 (up to 5:00PM) by speed post/registered post/ at the Drop box meant specifically for tenders only.

[Signature]
REGISTRAR
JIWAJI UNIVERSITY, GWALIOR 474 011
School of Studies in Botany

Tender Form No. ........................................

Name of work : Supply of Laminar Air Flow (Horizontal),
               Refrigerated centrifuge machine and
               Autoclave (Vertical)

Last date for submission of Tender form : 21.02.2014

Tender Opening Date : 25.02.2014 (at 3.30 P.M.)

Tender fees : Rs 1,000.00

Earnest Money : Rs. 4500/- per item.

Address for Tender Submission : Registrar, Jiwaji University, Gwalior -474011
                              Attention: Head, School of Studies in Botany

Important:

1. Order will be placed only to Manufacturer/ Authorized dealer/ Sole distributor of the
   equipment and the price should include the cost of suitable stabilizer/ UPS to run
   the equipment.

2. Each technical bid should also be accompanied by the questionnaire filled by the
   bidder.

Signature of the Bidder with seal
Sealed tenders are invited from manufacturer/ Authorised dealer/ sole distributor for the supply of Laminar Air Flow (Horizontal), Refrigerated centrifuge machine and Autoclave (Vertical). Tenders will be considered subject to following terms and conditions.

1. Tenderers can obtain tender documents separately for each item against payment of Rs 1000.00 by demand draft in favor of the Registrar, Jiwaji University, Gwalior, on or before 21.02.2014 on any working day. Tenders downloaded from the website should be accompanied by a DD of Rs. 1000/- (drawn in favor of Registrar, Jiwaji University, Gwalior) as tender fee, without which tender would not be considered.

2. Separate tender should be submitted for each item (Laminar Air Flow (Horizontal), Refrigerated centrifuge machine and Autoclave (Vertical)).

3. Each tender must be accompanied by a bank draft drawn in favor of the Registrar, Jiwaji University, Gwalior for Rs. 4500/- (per item) as earnest money. Tenders received without earnest money will be liable to be rejected and may not be considered.

4. The last date for submission of Tender is 21.02.2014 at the office of Registrar, Jiwaji University, Gwalior and at the top of the envelope, mention equipment for SOS Botany, Jiwaji University, Gwalior.

5. The Tenderer 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 Gwalior. 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. TU/V/RG-CDE(S6)/2009 dated 26.11.2009 is exempted from payment of custom duty. 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.
1. 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. Advance payment either direct or through bank will not be accepted in any case. As per rule, full payment will be made after receipt of material, inspection thereof and after satisfactory installation and working of the entire equipment.

20. The Tenders should clearly state regarding charges for installation, maintenance etc. of the equipment if any.

21. 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.

22. In all matters of dispute the decision of the Registrar, Jiwaji University, Gwalior shall be final and binding on the tenderers.

23. The address of local office at Gwalior for the maintenance along with the list of well reputed organizations who have purchased the same equipment should be provided.

24. List of spare parts must be supplied.

25. The test report of the equipment quoted from reputed Government organizations/academic institutions must be submitted along with the offer.

26. Preference will be given to the companies having service center at Gwalior. Companies with ISO-9000 certificates will also be given preference.

27. Date and time of opening is 25.02.2014 at 3:30 P.M. in the presence of intending Tenderers or their representatives who may like to be present in the University office, Jiwaji University, Gwalior.

28. 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.

29. The sealed tender envelope should contain three sealed envelops. First super scribed as Technical Bid for Laminar Air Flow (Horizontal), Refrigerated centrifuge machine and Autoclave (vertical). This should contain the specifications of the equipment & terms and conditions of supply. The second should be super scribed as commercial Bid for Laminar Air Flow (Horizontal), Refrigerated centrifuge machine and Autoclave
30. 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.

31. Separate tender to be submitted for each item and the price should include cost of suitable stabilizer / UPS needed for the equipment.

32. Tender, duly sealed, should reach the Registrar, Jiwaji University, Gwalior by speed post/registered post or at the 'drop box' meant specifically for 'Tenders' at the store of Jiwaji University, Gwalior, on any working day before or on the last date.

33. The bidder shall forfeit the EMD if we find the bidder providing any false information and no further communication in this respect shall be entertained.

34. Order will be placed only to the manufacturer or authorized dealer or sole distributor. Certificate from Manufacturer must be attached as proof.

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 thereof.

36. If the equipment supplied is not as per the specifications or not performing as claimed or not supplied within the stipulated time, the university shall impose penalty as per the decision of the Registrar, Jiwaji University.

37. In case any legal dispute arises, the jurisdiction shall be Gwalior Court.

38. Jiwaji University requires the bidder to observe the laws against fraud and corruption enforced in India viz, Prevention of Corruption ACT 1998.

Important Note:
Quotations along with terms and conditions must be submitted in duplicate separately in separate cover (with Rs. 4500/- earnest money through DD) so that for individual set of equipment separate comparative statement could be prepared.

Registrar
Jiwaji University

Signature of the Bidder with seal
<table>
<thead>
<tr>
<th></th>
<th>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.</th>
<th>Confirm / do not confirm to requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Separate quotations must be submitted for each item specified in the tender notice. Taxes, duties, packing &amp; forwarding charge, transport and insurance charge may be separately indicated where applicable.</td>
<td>Complied / not complied</td>
</tr>
<tr>
<td>3</td>
<td>The make, model no., detailed specifications, illustrative pamphlets must accompany the quotations without which the quotations are liable to be rejected.</td>
<td>Complied / not complied</td>
</tr>
<tr>
<td>4</td>
<td>In case the bidder is an authorized agent, documentary proof to this effect must be enclosed with the quotation.</td>
<td>Enclosed / not enclosed</td>
</tr>
<tr>
<td>5</td>
<td>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 &amp; applications support available may also be indicated.</td>
<td>Information enclosed / not enclosed</td>
</tr>
<tr>
<td>6</td>
<td>The supplier 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.</td>
<td>Will be supplied/ Cannot supply</td>
</tr>
<tr>
<td>7</td>
<td>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.</td>
<td>Enclosed / not enclosed</td>
</tr>
<tr>
<td>8</td>
<td>The name of the item quoted and tender notice particularly should be clearly indicated in the top of the envelop.</td>
<td>Complied / not complied</td>
</tr>
<tr>
<td>9</td>
<td>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.</td>
<td>Complied / not complied</td>
</tr>
<tr>
<td>10</td>
<td>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.</td>
<td>Complied / not complied</td>
</tr>
<tr>
<td>11</td>
<td>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.</td>
<td>Complied / not complied</td>
</tr>
<tr>
<td>12</td>
<td>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.</td>
<td>Complied / not complied</td>
</tr>
<tr>
<td>13</td>
<td>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.</td>
<td>Complied / not complied</td>
</tr>
<tr>
<td>14</td>
<td>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.</td>
<td>Agreeable / Not agreeable</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td></td>
</tr>
</tbody>
</table>
| 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.  
   b) If it is not possible to test some specifications, the same may be indicated. | Agreeable / Not agreeable  
   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) | Specified / not specified |
| 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. | Complied / not complied / not applicable |
| 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.

Signature of the Bidder with seal
Instructions

1. Technical bid and price bid should be submitted separately under sealed covers and EMD should be kept in separate sealed cover. These three sealed envelopes (i. Technical bid ii. Commercial bid iii. EMD) should be kept in outer sealed cover. 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.

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 and tender cost should be kept in a separate sealed cover.
   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. Income tax return for the assessment year 2013-14 and sales tax (VAT) registration certificate must accompany the technical bid.

4. Authorized dealers should submit a copy of valid dealership certificate and authorized distributorships certificate along with quotation.

5. Last date for the receipt of the sealed quotation shall be on or before 21.02.2014 at office hours.

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.
Technical bids will be opened in the presence of the bidders or their authorized representatives on 25.02.2014 at 3.30 P.M. in the University Office, 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.

11. The tender document can be downloaded from the website of the university. The Downloaded tenders should accompany a draft of Rs 1000.00 towards the tender fee.

List of items
1. Laminar Air Flow (Horizontal)
2. Refrigerated Centrifuge machine
3. Autoclave (Vertical)

Registrar
Jiwaji University, Gwalior

We accept all the terms and conditions of the tender and understand that the decision of the University shall be final and acceptable to me/us.

Signature and seal of the Tenderer
Date:

Signature of the Bidder with seal
School of Studies in Botany
Jiwaji University, Gwalior

Specification for the purchase of equipments under UGC grants:

1 Laminar air flow (Horizontal)

Technical specifications:

<table>
<thead>
<tr>
<th>Main Filter</th>
<th>HEPA Filter (99.97% efficient at 0.3 micron particles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prefilter</td>
<td>High-efficiency prefilter.</td>
</tr>
<tr>
<td>Illumination</td>
<td>Fluorescent Lamp 40W</td>
</tr>
<tr>
<td>Sterilizing</td>
<td>UV Germicidal Tube.</td>
</tr>
<tr>
<td>Front Door</td>
<td>Made of Polycarbonate sheet with side panel</td>
</tr>
<tr>
<td>Utility</td>
<td>Gas/Air cock and Multipoint 15/5 Amp. electric socket.</td>
</tr>
<tr>
<td>Supply Voltage Frequency</td>
<td>AC 230V,50/60Hz</td>
</tr>
<tr>
<td>MOC (CABINET)</td>
<td>Wooden of Cold Rolled Steel (Powder Coated) or Stainless Steel (SS-304)</td>
</tr>
<tr>
<td>Work Table</td>
<td>Stainless Steel (SS-304 grade)</td>
</tr>
<tr>
<td>Internal Workzone Dimension (LxDxH)</td>
<td>1200 x 600 x 600mm</td>
</tr>
<tr>
<td>Size of HEPA Filter</td>
<td>1200 x 600 x 150mm</td>
</tr>
<tr>
<td>No. of HEPA Filter</td>
<td>1</td>
</tr>
</tbody>
</table>

Other features:

(a) Magnetic gauge (To track filter pressure)

(b) Interlocking of U.V. Germicidal tube fluorescent light with auto switch off/on mode for motor blower when the door is closed/open.
Refrigerated centrifuge machine

TECHNICAL SPECIFICATIONS FOR REFRIGERATED CENTRIFUGE:

- Centrifuge type: Refrigerated Centrifuge (table top design).
- Brush-less induction motor with frequency drive.
- Precise Speed control and reproducibility.
- Pre setting of speed, temperature and time.
- Rotor head (Changeable) with 24 X 1.5 ml rotor, Max. Speed 20000 RPM, Max RCF: 37570, head (Optional/ additional accessories: 8 X 15 ml Rotor head with maximum speed 18,00 rpm and max RCF27530). Microprocessor based with :ED display, Lowest temperature (-) 8°C.
- Speed holding capacity 100 RPM
- Safety lid interlock to prevent cover opening during centrifugation.
- Digital speed indicator, 0-99 minute digital count down timer with temperature indicator.
- Dynamic brake, imbalance detector with cutoff and over current overheating safety cutoff for motor protection.
## Autoclave (Vertical)

### Technical Specification

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inner Dimensions (Dia x Height)</td>
<td>250x450mm</td>
</tr>
<tr>
<td>Dimension of Basket (Dia x Height)</td>
<td>225x300mm</td>
</tr>
<tr>
<td>Capacity</td>
<td>22 ltrs</td>
</tr>
<tr>
<td>Heater Load</td>
<td>2.0 KW</td>
</tr>
<tr>
<td>Gasket</td>
<td>Made of neoprene rubber</td>
</tr>
<tr>
<td>Sterilizing Pressure</td>
<td>1.2 kgf/cm² (15 psi) at 121°C</td>
</tr>
<tr>
<td>Pressure Gauge</td>
<td>0-2.1 kgf / cm² (30psi)</td>
</tr>
<tr>
<td>Operating Pressure</td>
<td>From 15 to 20 psi (Adjustable)</td>
</tr>
<tr>
<td>MOC (pressure Vessel)</td>
<td>Stainless Steel (SS-304)</td>
</tr>
<tr>
<td>MOC (External Wall)</td>
<td>Mild Steel Sheet</td>
</tr>
<tr>
<td>MOC (Top Lid)</td>
<td>Mild Steel Plate lined with stainless steel from inside</td>
</tr>
<tr>
<td>Basket</td>
<td>Made of Stainless steel</td>
</tr>
<tr>
<td>Power Supply</td>
<td>220/230V AC, 50/60Hz.</td>
</tr>
</tbody>
</table>

### Other Features:

- Supporting rings and legs are made up of Mold steel.
- Lid is fitted with spring loaded safety valve.
- Manual exhaust valve and water level indicator.
- Pressure control/ cut-off switch. Low water level cut-off device.
- Digital ON / Off timer with LED display.
- Efficient steam condenser to eliminate steam exhaust into the lab.