


Advertisement

**Tender Notice: DOR/CIL/2016-17**

	<p><b>S. D. AGRICULTURAL UNIVERSITY DIRECTORATE OF RESEARCH Sardarkrushinagar – 385 506 (Dist. Banaskantha)</b></p>
<p><b>Short term Tender Notice : DOR/CIL/2016-17</b></p>	
<p><b>PURCHASE OF LABORATORY EQUIPMENTS</b></p>	
<p>Sealed tenders are invited from reputed manufactures or their authorized dealers for the supply of following laboratory Equipments. Tender form, details terms and conditions can be downloaded from <a href="http://www.sdau.edu.in/Tenders.php">http://www.sdau.edu.in/Tenders.php</a>. The filled tender form should reach the office of the Director of Research, S. D. Agricultural University, Sardarkrushinagar-385 506 only by Registered post/Speed post/Ordinary post/Courier on or before <b>22-03-2017, 17.00 hours.</b></p>	
<p>1-Concentrator/ Evaporator (Nitrogen)</p>	
<p>2-ScientificMill /Blixer/Grinder/Blender</p>	
<p>Dt. 10/ 03/2017</p>	<p>-sd- <b>Director of Research</b></p>

**DIRECTORATE OF RESEARCH**  
**SARDARKRUSHINAGAR DANTIWADA AGRICULTURAL UNIVERSITY,**  
**SARDARKRUSHINAGAR- 385 506**  
**District: Banakantha, Gujarat, India**

Tel No. 02748-278233, Fax No. 02748-278433, mail; [dr@sdau.edu.in](mailto:dr@sdau.edu.in)

TENDER FORM  
For

- 1- Item- No1; **CONCENTRATOR/ EVAPORATOR/ ( NITROGEN) with accessories**
- 2- Item No -2; **SCIENTIFIC MILL /BLIXER/GRINDER/BLENDER with accessories**

**Tender Notice: DOR/CIL/2016-17**

**Purchase of Laboratory Equipments (s)**

Sealed Tenders are invited from reputed manufacturer or their authorized dealers/vendors/ supplied for the supply of equipment(s) items separately for each item written/typed on their firm letter head as per technical specification with term and conditions.

Tender Form, detailed terms & conditions can be downloaded [www.sdau.edu.in](http://www.sdau.edu.in).

1	<b>Last date of Posted submission of Filled Tender Bid with All documents tender Fee (if), EMD, Manufacturer / Authorized Dealership Certificate and relevant documents</b>	:	<b>ON or Before 22.03.2017, 16.00 hrs.</b>
2	<b>Tender to be submitting address:</b>	:	<b>To, Director of Research, Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar- 385 506. (District-Banakantha B.K ) Gujarat .</b>

**Details of tenderer**

**Name of Supplier/Firm:-**

**Complete Postal Address:-**

**Telephone Number:-**

**Fax Number:-**

**E-Mail address:-**

**Details of EMD/Security Deposit:-**

**D.D.Number, Amount and Date:-**

DECLARATION

We solemnly declare that we have attached all the documents mentioned here above and in the tender. We also understand that non-compliance of any documents will be treated as non respective tender and we will loose our claim to participate in the Tender Enquiry automatically and our tender will be liable to reject.

Name of the Firm:

Date:

Authorized Signature:

Name:

Designation:

Seal of firm

<p><b>Item No -1</b></p> <p>Technical Specification</p>	<p>Name of Equipment : <b>CONCENTRATOR/ EVAPORATOR/ ( NITROGEN) with accessories</b></p> <p><b>General:</b> Automates the evaporation/ concentration /drying of organic solvent extracts for qualitative and quantitative analysis, system using combination of heating and purge gas (N<sub>2</sub>)/ vacuum to rapidly evaporate and gently concentrates extractions down to a precise desired volume.</p> <p><b>Technical Specification:</b>  Concentrator/evaporation low volume of organic solvent(s) under technology of a stream of N<sub>2</sub> gas/ vacuum/heating/vibration/vortex etc technologies in two or more combinations during evaporation/concentration working.</p> <p><b>Sample numbers :</b> 10 X 5= 50 ( five manifold/stack/raw of 10 test tubes of 15 ml, 30 ml, 50ml )</p> <p><b>Sample Capacity:</b> variable volumes range 15-50 ml in each tubes</p> <p><b>Sample test tube racks :</b> Each manifold/ stack/ rows can occupy 10-15ml, 25-30ml and 50-60ml capacity matching test tubes.</p> <p><b>Heating:</b> Water bath/ dry heating block uniformly temperature adjustable from ambient to 60° to 90° ± 1°C</p> <p><b>In N2 Gas Supply Inlet pressure:</b> Maximum 100 psi Nitrogen Gas source with adjustable double stage regulator at each stock/ manifold /rows individually and working gas pressure is between 0 to 30 psi.</p> <p><b>Nitrogen gas vortex shearing facilities;</b> N2 gas supply-dispensing nozzles in five horizontal rows/ manifold of 10 in such angle so vortex sharing of solvent occurred.</p> <p><b>Exhaust:</b> Exhaust duct outlet gases go to outside the laboratory.</p> <p><b>Program :</b> User friendly programming individual rows can be programmed for different timer end-point and selected for switching on/off.</p> <p><b>Time range:</b> Minimum Time setting 0-99min, each manifold /rows may have separately</p> <p>Solvent contact cast, tubes, and accessory should be free from corrosion by solvent-resistant, smooth acrylic/PVC thermoplastic/ Teflon/ Epoxy etc materials coated</p> <p><b>Operation and control panel:</b> Simultaneous automated concentration of multiple samples and unattended operation, automatic gas shut off and operational diagnostics, when not in use, position/ nozzle may be capped off for Nitrogen savings.</p> <p>Alarm signals and kept samples to be left unattended while evaporating to desired end point on completion of run, temperatures and time remaining etc</p> <p>Power supply matched with 230 VAC at 50 Hz single phase</p> <p><b>Other Technical Details</b></p> <p>Guarantee: minimum two years from the date of installation</p> <p>Servicing: All preventive maintenance as well as break down service should be provided free of cost in guarantee period.</p> <p>AMC: Specify separately the AMC charges for 2 years after guarantee period.</p> <p>Document (IQ, OQ &amp; PQ): To be supplied along with the instrument and to be performed at the time of installation. Evaporation rates to be mentioned as <i>Solvent Quantity Time in minute for the common solvents.</i></p>
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All terms and conditions are bounded to me/us

Tenderer's Authorized Signature and seal

<p><b>Item No -2</b></p> <p>Technical Specification</p>	<p>Name of Equipment: SCIENTIFIC MILL/ BLIXER/GRINDER/ BLENDER HEAVY DUTY</p> <p><b>General:</b> Scientific mill/ blixer/ grinder/blender for grinding and blending of fresh wet and dry fruits/ vegetables/ animal feed / fodder / herbs etc having large capacity bowl with leak proof lid within built scraper blade having safety device fitted to the lid for moving blade and integrate motor braking, grinding material contact part must be easily removable and cleaning to insure hygiene.</p> <p>Type : Table top model, High speed / high quality /Low Noise</p> <p><b>Bowl number</b> ; Two as stander accessories</p> <p><b>Technical Specification:</b></p> <p><b>Machine / motor basic unit:</b></p> <p><b>Model :</b> Table Top</p> <p><b>Motor:</b> Power capacity- 3-4 HP, metal base, heavy duty (1200- 1500 Watts)</p> <p>Motor built on ball bearing</p> <p>Direct drive shaft of stainless steel/equivalent</p> <p><b>Bladder Speed range;</b> Variable 300-3000 rpm</p> <p>Control panel with ON/OFF/PUSH button allow for simple operation</p> <p><b>Power supply ;</b> matched with Voltage 230 VAC at 50 Hzs , Single phage</p> <p><b><u>Bowl /Vessel and lid:</u></b></p> <p><b>Bowl ;</b> Stainless steel bowl with handle, capacity ; 3-5 L,</p> <p>Material handling capacity 2-4 litre / kg,</p> <p>High chimney/hub in bowl, automatic bowl lock system, trigger fitting in built with handle</p> <p><b>Blade;</b> stainless steel Blade with Micro serrated blades</p> <p><b>Bowl Lid;</b> polycarbonate lid with in built scraper, seal to make totally watertight</p> <p><b>Other Technical Details</b></p> <p>Guarantee: minimum <b>two years</b> from the date of installation</p> <p>Servicing: All preventive maintenance as well as break down service should be provided free of cost under guarantee period.</p> <p>AMC: Specify separately the AMC charges for 2 years after guarantee period.</p>
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Tenderer's Authorized Signature and seal

## **TERMS AND CONDITIONS:**

1. Director of Research, Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar-385 506 invite sealed tender for the purchase of Laboratory instrumental items. The tender should reach to the Director of Research, Sardarkrushinagar Dantiwada Agricultural University- 385 506 District: Banaskantha. on or before **22/03/217** By Speed Post/ RPAD/Ordinary post/ Courier only.
2. Separate Tender forms are to be filled in compulsorily for **each item** along with download form with sign and signature. Attach product catalogue along with all documents separately otherwise tender will be disqualified.
3. On Sealed tender cover mention **“Quotations for laboratory equipment item No. .”** for Director of Research, Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar.
4. The **Tender Form fee Rs.1500/-**(Rupees One thousand five hundred Only) of the tender that is non refundable in form of **Demand Draft in favour of 'S.D.A.U. Fund Account' drawn on State Bank of India, payable at Dantiwada-2760.**
5. **Earnest Money Deposit (EMD) @ 3%** of total quote value of the tender will be applicable for each item in form of Demand Draft in favour of **'S.D.A.U. Fund Account' drawn on State Bank of India, payable at Dantiwada-2760.** The E.M.D. will be released after completion of the complaint free Guarantee period.
6. For the parties whose tender has not been passed, the EMD amount same DD will be given back as per university rules.
7. **After order conformation, A Security Deposit @ 5 (Five) %** for the total cost value of the consignment to be ordered (where as applicable), has to be deposited to the ordering office in form of **Demand Draft in favour of 'S.D.A.U. Fund Account' drawn on State Bank of India, payable at Dantiwada-2760.** The security deposit will be released by the ordering office after completion of the complaint free Guarantee period.
8. The Tenders/quotations must be as per the specifications shown in the tender form.
9. Any company/ firm/ dealer/ manufacturer black listed by Central Government, State Government or any other institutes are not entitled to fill up the tender. If it is submitted, it will be rejected, deposit will be superseded and legal action will be taken against them.
10. FOR destination delivery should be inclusive of insurance charges. However, Central Sales Tax, Excise duty, VAT and other prevailing taxes as per government rules & regulations should be mentioned separately on the items quoted. In case the bidder fails to provide such separate details in its bids, offers will be considered as inclusive of all taxes. VAT applicable against form 'P' to be mentioned separately. If the bidder is exempted from payment of VAT, then it shall have to mention it in the Commercial Bid, otherwise offer will be treated as inclusive of VAT.
11. The tender must contain the total cost inclusive of all taxes/ VAT for supplying Equipments/ instruments at F.O.R, Director of Research, SDAU, Sardarkrushinagar.
12. Sardarkrushinagar Dantiwada Agricultural University is entitled for exemption of Customs Duty as per Government Notification No.51/96- Customs dated 23rd July 1996 and Central Excise Duty exemption as per Government Notification No.10/97-Central Excise dated 1<sup>st</sup> March 1997.

Therefore, the rates may be quoted considering the exemption of custom duty and central excise.

13. The total prices should be F.O.R. Directorate of Research, Sardarkrushinagar Dantiwada Agricultural University- 385 506 Sardarkrushinagar, Dantiwada.
14. The quoted prices should be valid up to 12 month from the last date of tender.
15. Minimum 2years guaranty/ warranty are necessary for the entire quoted equipment.
16. Installation should be within 15 days of the delivery of the instruments and no extra cost will be paid.
17. Director of Research, Sardarkrushinagar will be the sole authority to accept or to reject any tender without showing any reasons.
18. No advance payment will be made.
19. The tender must contain the detail description of the items to be purchased. It should be supplied with descriptions (Features,), photo/ picture, name of the manufacturer, and other relevant information (Valid Authorized Dealer Certificate).
20. After pass/acceptance of tender, equipment items to be supply within time schedule mentioned in the quote. In case of non- supply of items, the EMD amount will be fortified and order will be placed to next lowest rate quoted party.
21. In the event of dispute regarding the tender, the decision of the Director of Research, SDAU, Sardarkrushinagar or person authorized by him, shall be final.
22. Tender form should be duly signed and corrections, alterations, deletions should have been initiated by the party initial. No tender will be entertained without signature.
23. For all disputes Jurisdiction will be the Palanpur, Dist Banaskantha, and Gujarat.
24. Rates should be quoted in separate sealed cover as per item number mention in the specification for items in tender form and should be enclosed in a separate cover and sealed.
25. Any dispute cases, final interpretation as per purchase policy-2016, Government of Gujarat will be applicable.

Name of the Firm:

Date:

Authorized Signature:

Name:

Designation:

Seal of firm