



राष्ट्रीय शूकर अनुसंधान केंद्र  
ICAR-NATIONAL RESEARCH CENTRE ON PIG  
(INDIAN COUNCIL OF AGRICULTURAL RESEARCH)  
RANI, GUWAHATI, ASSAM-781131  
Phone No.0361 2847195



F.No.229/NRCP/2016-17/Equip

Date: 03.12.2016.

***TENDER DOCUMENT***  
***FOR***  
***SCIENTIFIC EQUIPMENTS***  
***2016-17***

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भाकृअनुप- राष्ट्रीय शूकर अनुसंधान केंद्र  
 ICAR-NATIONAL RESEARCH CENTRE ON PIG  
 भारतीय कृषि अनुसंधान परिषद  
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 RANI, GUWAHATI-781131(ASSAM)



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**F.No.229/NRCP/2016-17/Equip**

**Date: 03.12.2016**

**TENDER NOTICE**

The Director, ICAR-NRC on Pig, Rani, Guwahati, Assam invites Open Tenders for the purchase of following Scientific Equipments from Reputed Manufactures/Authorized Agents.

Sl.NO.	Name of the Equipments	Equipment Purchased Under	EMD (Refundable) in Rs.	Tender Fees (Non Refundable) in Rs.
3.	Feed Mixer and Grinder	AICRP Project.	2400.00	500.00
6.	Deep Freezer(VERTICAL)	Institute Fund	2000.00	500.00
7.	Electroporator	Institute Fund	12000.00	500.00
12.	Refrigerated Centrifuge	NMSHE Project	9000.00	500.00

Interested bidders may download tender documents from cpp portal i.e <http://www.eprocure.gov.in> & from our website: <http://www.nrconpig.in>. Each Items will be evaluated separately hence the firms should submit tenders against each item separately in separate envelopes along with Tender Fees of Rs. 500.00 (Non Refundable) and EMD (Refundable) as mentioned above in the prescribed format as per the terms & conditions of the tender on or before **11.30 AM, 19.12.2016**. **Technical bids will be opened on 19.12.2016 at 12.10 P.M.**

**Bidders who had already submitted valid tenders against the above items in reference to our earlier tender notice No.229/NRCP/2016-17/Equip/dtd.13.10.2016 need not to submit tenders again as their previous tenders will be considered.**

**Sd/-  
 DIRECTOR  
 ICAR-NRC on Pig, Guwahati.**

**DETAILS OF EMD & TENDER FEES**

<b>SI.NO.</b>	<b>Name of the Equipments</b>	<b>Equipment Purchased Under</b>	<b>EMD (Refundable) in Rs.</b>	<b>Tender Fees (Non Refundable) in Rs.</b>
3.	Feed Mixer and Grinder	AICRP Project.	2400.00	500.00
6.	Deep Freezer(Vertical)	Institute Fund	2000.00	500.00
7.	Electroporator	Institute Fund	12000.00	500.00
12.	Refrigerated Centrifuge	NMSHE Project	9000.00	500.00

Sd/-  
DIRECTOR  
ICAR-NRC on Pig, Guwahati

## **GUIDELINES FOR BIDDERS & ESSENTIAL TERMS & CONDITIONS**

**TENDER FEE & EARNEST MONEY DEPOSIT (EMD):** Tender must be accompanied with Tender Fee of Rs. 500.00 (Non-Refundable), EMD/ Bid Security (Refundable) Separately for each item, in the shape of Demand Draft drawn in favour of The, Director, ICAR-NRC on Pig, ICAR. **Tenders received without the required Tender Fees & EMD will be rejected** without any communication to Bidder. **If Bidders are exempted from the payment of EMD/Tender Fees, they are required to submit the detail information and necessary documents of exemption without which their bids/tenders will be rejected.** The Bidder should write the Name of the Firm & the Name of the Equipment against which the E.M.D is being submitted clearly at the Back side of the Draft.

**EVALUATION:** Tender for each items are evaluated separately. Bidders are required to prepare tender for each items individually and also submit tender fees and EMD against the each items. Tenders are to be prepared in two bid system i.e Technical and Financial for each item separately. Technical bids will be opened first and after technical evaluations, the firms which are technically qualified will be invited in the opening day of financial bids.

**DOCUMENTS REQUIRED:** Latest Sales Tax Clearance certificate along with client list must be attached with Tender.

**AUTHORISATION LETTER:** If the bidder is quoting on behalf of Manufacturer, **valid Authorization letter from the principal must be enclosed, clearly mentioning the duration of Authorization of the firm.**

**ACCEPTANCE OF TENDER:** The sealed tenders filled in all respect with signatures in all pages must be sent only by **Registered/ Speed Post or Person** to reach **within 11.30 AM on or before 19.12.2016** Incomplete Tenders and Tenders received after specified time will not be accepted. NRC on Pig, ICAR is not responsible for any type of delay in arrival of Tender. Once Tender is accepted, it cannot be allowed for withdrawal. The decision of quantity of order shall be subject to approval of The Director; ICAR-NRC on Pig, ICAR and his decision is final and binding.

**VALIDITY:** Rates quoted must be valid upto the contract period.

**SHOULD NOT QUOTE ANY ALTERNATIVE OFFER:** Bidder should quote the best suitable model which matches the advertised specification of the Equipment. **No alternative/ option should be quoted.**

**OPENING OF TENDER:** Tenders (**Technical Bids Only**) will be opened by the committee at **12.10 PM** onwards on **19.12.2016** at NRC on Pig, ICAR, Committee Hall, Rani, Guwahati, Assam in presence of interested Bidders/ their authorized representatives.

**FALSE INFORMATION:** The technical specification furnished by the bidder must be simple, clear and as per the actual specification of the equipment. If, the bidder furnished any false information/ any information/assurance in their quotation for which the firm fails to provide such service or material at the time of supply as per their quote, the EMD of such bidder will be forfeited and any other appropriate action may be taken against such firm as desired by the Director, NRC on Pig, Guwahati.

**Note:** Bidders who had already submitted valid tenders against the above items in reference to our earlier tender notice No.229/NRCP/2016-17/Equip/dtd.13.10.2016 need not to submit tenders again as their previous tenders will be considered.

Sd/-  
DIRECTOR, ICAR-NRC on Pig, Guwahati.

## TENDER SPECIFICATION

Sl.No	Name of the Equipments	Detailed Technical Specification	Qty.
3.	Feed Mixer and Grinder	<p><b>Capacity:</b> 250-300 kg per hour            Vertical type 16" having output capacity 2.5-3.0 Quintals per hours with 5/6 mm die ,1each , 3HP (three phase) electric , DRIVE parts .            Bucket elevators with 3 HP motor each                -To carry raw material to the existing feed grinder                -To carry raw material to the bin over the existing mixer            Feed Bin: Bin over the mixer with 250 kg capacity            Tool Box: One set of all the tools and spanners set required for opening and fixing of unit.            Electric power panel at the cost of supplier            Cooling provision as per machine            Fitting, fixing and test run at the cost of supplier            All the fabrication works related to the machine will be done by the supplier            The supplier should provide service and up-gradation of feed grinder (with approx output capacity of 2.5-3.0 Quintals per hour. 1/8" or 3 mm to 8 mm pore size , Half-sieves , with 5/7.5 HP electric motor) and feed mixer (having capacity of 2-3 Quintals/LOT mixing capacity. 5/7.5 HP motor of Crompton Greaves) and have sufficient experience in installing feed pelleting unit and has to provide warranty period of 1 year from the date of installation and has to provide 5 years of AMC.</p>	01
6.	Deep Freezer(Vertical)	<p>Micro-processor based temperature controller with inbuilt digital temperature display, SS interior, efficient insulation, sufficiently thick to minimize heat loss, vertical cabinet (upright model), internal minimum capacity 300 L approx., external single/double door with 5-6 shelves, refrigeration system maintenance free, capable of operating continuously in ambient temperature of 15-40 °C and RH of 15-90%, CFC-free, HCFC-free nonflammable refrigerant, energy efficient, compressor should be capable to run any voltage between 190 – 270V and should be warranted for at least 5 years, power input 220-240V AC 50Hz, shall be offered with good quality stabilizer, FDA/CE/ISI approved product, conformation to electrical safety standards, min. 1 year warranty.</p>	01
7.	Electroporator	<p>Electroporator for transfection of mammalian cells, different pulse and wave forms, variable pulse voltage, time parameters, Input voltage about 220V/50Hz. To be supplied with consumables for conducting atleast 100 transfections. Open system to accommodate consumables from multiple manufacturers. The instrument should confirm to international electrical/electromagnetic safety standards. All other items to improve functional utility of the instrument</p>	01

		should be quoted as optional. The manufacturer should provide at least 2 yr comprehensive warranty for the instrument	
12.	Refrigerated Centrifuge	<ul style="list-style-type: none"> <li>• Centrifuge having cooling facility with temperature control range: -20°C to 40°C.</li> <li>• Maximum speed should have : above 17,000 rpm</li> <li>• Centrifuge should have the facility for Fast Temp Programming facility which allows programming of pre-setting via date and time to have the centrifuge refrigerated and ready-for-use at the pre-selected time</li> <li>• Centrifuge should have the Built-in condensation drain to eliminate water accumulation and prevent corrosion</li> <li>• Facility should have to save minimum 50 protocols with program name</li> <li>• 5 program keys should have for easy access to routine programs</li> <li>• Should have ECO shut-off facility to engage after 8 hours of non-use to reduce energy consumption and extend compressor life.</li> <li>• AT set RPM, Soft Ramp to control the Acceleration / Braking Speed limit facility is required.</li> <li>• Maximum Capacity should have: 48 x 1.5/2.0 mL, 6 x 15 mL, 6 x 50 mL, 2 x MTP rotors</li> <li>• Acceleration Time should have : 14 s</li> <li>• Braking Time should have : 15 s</li> <li>• Timer should have : 30 s to 99.59 hr, with continuous mode</li> <li>• Noise level should have : &lt;54 dB(A)</li> <li>• Power Supply : 230V, 50/60 Hz</li> <li>• Power Requirement should have : max. 1,050 W</li> <li>• Fixed-angle rotor 30 x 1.5 / 2.0 ml tube with aluminum lid; Speed: - 14,000-15000 rpm and RCF : 20,817 x g or more</li> <li>• Adapter for 0.2 mL PCR Tubes, set of 6.</li> <li>• Fixed angle rotor 6 x 50 ml tubes with adapter for 15 ml.(falcon), maximum speed 12000 rpm, maximum RCF 13500 x g or more.</li> <li>• Warranty: Should be minimum 2 years</li> </ul> <p>Suitable stabilizer and all accessories required for successful running of the unit is to be supplied</p>	01

## **TERMS & CONDITIONS.**

1. The Quotation(s) should be sealed and Superscripted on cover "Quotation for Equipment (Name).....and addressed to the undersigned.
2. The rates Quoted (in Indian Rupees) should be F.O.R. NRC on Pig, ICAR, Rani, Guwahati-781131 excluding VAT/Taxes. For imported items/quotes, the rates should be quoted on F.O.B. & C.I.F. basis. **Taxes, if any should mentioned separately.**
3. **The firm is responsible/liable to pay all the local taxes and also to arrange Road Permit Certificate. Documents, if required for such purpose may be provided on request.**
4. Indian Agents quoting behalf of their foreign principals should provide necessary authorization letters from their principal along with quotation.
5. The terms & conditions, period of warranty, A.M.C and time required for supply/installation should be mentioned clearly.
6. In the event of material supplied not in conformity with the same standard and specification furnished in the quotation, the items/material supplied is liable to be rejected and returned to the supplier at their cost.
7. (A) **Payment for goods quoted in Indian Rupees:** 100% payment will be made after satisfactory supply and instillation of items ordered subject to submission of 10% of total value of consignment towards performance security money.  
(B) **Payment for goods supplied from abroad:** 100% of FOB Value of Orders will be made in the shape of Foreign Demand Draft/ Letter of Credit after satisfactory supply and installation of items ordered subject to submission of 10% of total value of consignment as Performance Security Money. Indian Agency commission should be quoted separately and will be paid in Indian Rupees to the bidder's agent against the submission of claim.
8. **In case of imported goods.**  
(A) The Institute will issue DSIR certificate on request, for Custom Duty Exemption. However Custom clearance charges, if any will be borne by the firm/Indian agent on behalf of the institute, for which necessary documents will be produced & consignment should be forwarded to the Institute NRC on Pig, Rani, Guwahati, immediately after custom clearance.  
Further, the custom clearance charges as per GOI norms will be reimbursed by the institute on production of relevant Documents in original.  
(B) Air Freight & Insurance Charges up to F.O.R Rani, Guwahati will be borne by firm/Indian Agent on behalf of this Institute & amount of which will be reimbursed in Indian currency, by the Institute on production of relevant documents in original.



9. The Director NRC on Pig, ICAR, Rani, Guwahati does not bind himself to accept the lowest quotation or any other quotation and reserves the right to cancel any quotation or all quotations without any notice. The decision of the Director, NRC on Pig, Rani, Guwahati is final.
10. **The firms should submit Quotation/Tender only if, they are capable to supply the items within 90 days of the date of issue of supply order. Liquidation charges for delay in supply will be applicable @ 0.5% per month.**
11. **The Institute has adopted two bid systems therefore “Technical Bid” & “Financial Bid” should be kept separately in two different sealed envelopes. Superscripted thereon TECHNICAL BID and FINANCIAL BID within a larger sealed packed/envelope. The larger outer cover should indicate Tender Number, Name of the Equipment, SI.No. and opening date on the top of right hand corner.**
12. **The quoted specification should be prepared after taking into consideration the advertised specification and the terms & conditions of the Tender strictly.**
13. **Financial Bid & Technical Bid(Page No. 10 & 11) may be prepared in the prescribed format (As enclosed). The Bidder must also furnish the specific answers as per the Questionnaire (Page No. 12-13) as enclosed along with the Tender Document.**

**Sd/-  
DIRECTOR, ICAR-NRC on Pig, Guwahati.**

## PREPERATION OF TECHNICAL BID

**Technical Bid should be prepared in the following format:**

SL. No	Name of the Equipment	Advertised Specification	*Quoted Specification	Whether Quoted Specification Matches with the Advertised Specification	Difference between Advertised specifications with Quoted Specification	Any Advantage/ Disadvantage

*\* Technical Specifications of the offered Instrument must be supported with the original detailed technical brochures.*

**Note:** Bidder should also enclose all the technical brochures which provide sufficient information for the quoted specifications.

## **PREPERATION OF FINANCIAL BID**

Financial Bid should be prepared in the following format:

### **A. For Goods Manufactured in India.**

SL. No.	Description of Goods.	Quantity	Ex-factory price	Excise Duty if any	Inland Transportation	Insurance Charges	Sales Tax/ VAT	Total Amount (Rs.)

Total Bid Price Rupees.....

### **B. FOR Goods Manufactured Outside India.**

SL. No.	Description of Goods.	Qty.	*Net F.O.B Price ( Inclusive of F.O.B Charges) in foreign Currency	Net F.O.B Price ( Inclusive of F.O.B Charges) in Indian Currency	Net Freight/ transportation & Insurance Charges upto Indian Air/ Sea Port in Foreign Currency.	Net Freight/ transportat ion & Insurance Charges upto Indian Air/ Sea Port in Foreign Currency.	Net Freight/ transport ation & Insurance Charges upto Indian Air/ Sea Port in Indian Currency	Inland Trans portati on upto NRC on Pig, ICAR, Rani, Guwa hati in Indian Rupee s	Agency Commi ssion (In Indian Curren cy)	Total cost upto NRC on Pig, ICAR, Rani, Guwah ati

Signature of the Bidder  
Name & Address

**\*Note: No extra cost towards packing, forwarding, documentary etc charges will be paid by this Institute.**

## QUESTIONNAIRE

BIDDERS SHOULD FURNISH SPECIFIC ANSWERS TO ALL THE QUESTIONS GIVEN BELOW. IN CASE A QUESTION DOES NOT APPLY TO A BIDDER, THE SAME MAY PLEASE NOTE THAT IF THE ANSWERS SO FURNISHED ARE NOT CLEAR AND/OR ARE EVASIVE, THE BID WILL BE LIABLE TO BE IGNORED.

1. Bid No..... date for bid opening on .....
2. Offer is open for acceptance:
3. Brand of goods offered :
4. Name & address of manufacturer:
5. Station of Manufacturer:
6. What is your permanent Income Tax A/C/ N. (PAN No.)
7. Confirm whether you have attached your Latest/current ITCC or certified photocopy thereof.
8. Status :
  - a) Are you currently registered with the Directorate General of supplies & Disposals (DGS&D) for the items(s) quoted? If so, Indicate the date up to which you are registered and whether there is any monetary limit on your registration.
  - b) Are you a small scale unit currently registered with the National Small Industries Corporation (NSIC) under Single Point Registration Scheme for the Items (s) quoted? If so, indicate the date up to which you are registered and whether there is any monetary limit on your registration.
  - c) If you are not registered either with NSIC or DGS&D, please state whether you are

currently registered with Directorate of industries of the State Government concerned. If so, indicate the date up to which you are registered and whether there is any monetary limit on your registration.

- d) Are you registered under the Indian Companies Act, 1956 or any other Act? Please attach certified copy (copies) of the Relevant registration certificate (s) in Confirmation to your above answer(s).

9. Please indicate :-

10. Whether you are :

- i) Manufacture of the goods quoted; or
- ii) Manufacture's authorized agent for those goods.

11. State whether business dealings with you have been currently banned by any Ministry/Deptt. Of Central Govt. or any State Govt.

12. Details of E.M.D & Tender Fee Submitted against Bid

Signature of Witness

Signature of Bidder

Name & address of Witness

Full name, designation &  
Address of the person signing above  
For and on behalf of M/s.