



NATIONAL RESEARCH CENTRE ON PIG
INDIAN COUNCIL OF AGRICULTURAL RESEARCH
RANI, GUWAHATI-781131



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F.No-68/NRC (P)/2011-12/Equip

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TENDER DOCUMENT FOR SCIENTIFIC EQUIPMENTS

2011-2012

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TENDER NOTICE

The Director, NRC on Pig, ICAR, Rani, Guwahati invites Open Tender for the purchase of Scientific Equipments for Research purposes. Reputed Manufacturers/Authorized Indian Agents (on behalf of their foreign principals) may obtain tender form along with specifications etc. from Administrative Officer, NRC on Pig, ICAR, Rani, Guwahati or download from our website : <http://www.nrcp.in>. on payment of Rs. 500 by crossed Bank Draft (Non- Refundable) payable at State Bank of India, Khanapara Branch (Code No. 9945) along with the EMD/ Bid Security separately. Last date of sale of Tender form and acceptance is 21.06.2011.

S/d
Administrative Officer

DETAILS OF EMD

SL. No.	Name of the Equipment.	Amount of EMD/ Bid Security
01	GRADIENT PCR	15000.00
02	TABLE-TOP REFRIGERATED CENTRIFUGE	12000.00
03	VISIBLE RANGE SPECTROPHOTOMETER	3500.00

GUIDELINES FOR BIDDERS

PRICE BASIS: Rates to be quoted are inclusive of all taxes & duties, packing, forwarding, loading & unloading and freight up to National Research Centre on Pig, ICAR, Rani, Guwahati, Assam.

TENDER FEE & EARNEST MONEY DEPOSIT (EMD): Tender must be accompanied with Tender Fee of Rs. 500.00 & EMD/Bid Security in the shape of Demand Draft drawn in favour of The Director, NRC on Pig, ICAR as per the details mentioned in Page No. 04 (Previous Page). Tenders received without the required Tender Fee & EMD will be rejected without any communication to the Bidder. The Bidder should write the Name of the Firm and the Name of the Equipment against which the E.M.D is being submitted clearly at the back side of the Draft.

DOCUMENTS REQUIRED: Up-to-date Sales Tax and Income Tax Clearance certificates along with Client list must be attached with Tender.

ACCEPTANCE OF TENDER: The sealed tenders filled in all respect with signature in all pages must be sent by Regd. Post/ Person to reach within 4.00 P.M on or before 21.06.2011. Incomplete Tenders and Tender 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 for order shall be subject to approval of the Director; 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 only quote the best suitable model which matches the advertised specification of the Equipment. No alternative offer/ option should be quoted.

OPENING OF TENDER: Tenders will be opened by the committee at 11.00 A.M onwards on 22.06.2011 at NRC on Pig, ICAR, Committee Hal, Rani, Guwahati, Assam in presence of interested Bidders/their authorized representatives.

TENDER SPECIFICATIONS

01. Gradient PCR

1. The system should be a 96 well Thermal Cycler with 6 separate peltier blocks to provide independent temperature zones to run – six different assays with varying annealing temperatures at the same time.
2. Each block to accommodate 16 wells and having the ability to set up PCR with a specific temperature differential of up to 5 degree centigrade between blocks.
3. Run up to 6 separate temperatures in the same plate with user defined time to determine the optimal annealing temperatures.
4. On board Tm calculator facility to approximate the optimal annealing temperature.
5. The system should provide for Standard and Fast run modes in a single instrument with the ability to use 0.2ml / 0.1ml PCR tubes or micro-well plates.
6. The system should support PCR volumes ranging from 10 to 80 microlitre.
7. Mouse or stylus free navigation capability with VGA colour touch screen allowing for easy intuitive graphical user interface programming.
8. Choice of saving the methods up to 800 to the instrument or unlimited to a USB memory stick.
9. Programmable heated lid cover from for efficient PCR optimization.
10. Scalability: capability to interlink up to 11 PCR systems via single Ethernet hub.
11. Security: The system should have the ability to store most important methods on a memory stick.
12. Portability: The system should have a USB port to transfer methods from one machine to another.
13. The system should allow easy product updates via USB port.

14. The machine should be duly certified / authorized for PCR process and the vendor should produce the certificate for the same.
15. All necessary optimized reagents and plastic ware for standard and fast thermal cycling should be made available by the vendor.
16. Maximum ramp rate should be 3.9°C per second per block.
17. The system should be supplied with UPS of 1 hr. backup.

02. TABLE-TOP REFRIGERATED CENTRIFUGE

Max speed should be atleast 15,300 rpm or more
Max volume: 480 ml with 4 x 120 ml swing out rotor
Temp. range –10 to 40°C with CFC free refrigeration
Should have 50 user program storage memory
Spincontrol Universal
Time Preselection up to 10sec, 11hrs-59 min or continuous run
Short run function with display of run time in seconds
Two knob operation (no complicated keypad)
Self diagnostic system & error messages with audible alarm
Automatic rotor identification prevents rotor over speeding
Provision should be available for precooling the rotors during standstill
Emergency lid lock release should be possible without opening the casing
Auto lid opening after the run
Control Unit Lockable
CE and ISO 9001:2000 certified

Centrifuge should be supplied with
(a) Angle Rotor 10 x 10 ml tubes inclusive hermetic aluminium lid,
max 15,300 rpm: rcf 19,890 x g
(b) Angle Rotor 24 x 1.5-2.2 ml tubes inclusive hermetic aluminium lid,
max 15,300 rpm: rcf 21,460 x g
(C) Adapter for 0.2 ml PCR tubes (24 Nos.)

03. VISIBLE RANGE SPECTROPHOTOMETER

Wave length range : 350-900 nm, spectral slit width: 20-22 nm, suited for assessing meat based solutions, spectral band width of 18-20nm, LED Display, photometric range-T (0-100%), A (0-2), Abs (0-1990) and Concentration factor (0.2 to 1000), photometer accuracy, T : ± 2 %, photometer drift: 1% T/hr, accuracy of wavelength : $\pm 2-3$ nm near 525 nm.

Accessories required: 3 Nos. of cuvetts.

TERMS & CONDITIONS

1. The Quotation(s) should be sealed and superscripted on cover "Quotation for the 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. Indian Agents quoting behalf of their foreign principals should provide necessary authorization letters from their principal along with quotation.
4. The terms & Conditions, period of warranty, A.M.C and time required for supply/installation should be mentioned clearly.
5. The details regarding the infrastructures facilities to provide service support and the list of clients should be furnished. All the relevant brochures in printed form with full details of the equipment should be enclosed.
6. In the event of material supplied not in conformity with the same standard and specification furnished in the quotation, the item(s)/ material supplied is liable to be rejected and returned to the supplier at their cost.
7. (A). Payment for Goods quoted in Indian Rupees: 90% payment will be made after satisfactory supply and Installation of item(s) ordered and Balance after completion of Performance Security period.
(B). Payment for goods supplied from abroad: 100% of FOB Value of Order(s) will be made in the shape of Foreign Demand Draft after satisfactory supply and Installation of item(s) ordered subject to submission of 10% of Total Value of consignment as Performance Security Money in the shape of Demand Draft from any nationalized Bank. Indian Agency commission should be quoted separately and will be paid in Indian Rupees to the bidder's agent against the submission of claim.
3. 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 charges as per GOI norms will be reimbursement 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 the quotations without any notice. The decision of the Director, NRC on Pig, Rani, Guwahati is final.
10. The firm must be capable to supply the items within 90 days of the date of issue of supply order beyond which penalty will be imposed for delay in supply @ 2 % per week subject to Maximum of 10% of the Value of Consignment.
11. The Institute has adopted two bid system therefore "Technical Bid" & "Financial Bid" should be kept separately in two different sealed envelope, 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, SL. No and opening date on the top of the right hand corner.
12. If the Bidder is participating in more than one Equipment, he is required to submit the Bids in separate Envelops for each equipment and The quotation should be sealed and Superscripted on cover "Quotation for the Equipment (Name)..... and addressed to the undersigned.
13. The quoted specification should be prepared after taking into consideration the advertised specification and the terms & conditions of the Tender strictly.
14. Price Bid & Technical Bid should be prepared in the prescribed format (As enclosed). The Bidder is also required to furnish the specific answers as per the Questionnaire as enclosed along with the Tender Documents.

Sd/-
Administrative Officer.
NRC on Pig, ICAR, Rani, 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.	Descripti on of Goods.	Quantity	*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/ transporta tion & Insurance Charges upto Indian Air/ Sea Port in Foreign Currency.	Net Freight/ transportatio n & Insurance Charges upto Indian Air/ Sea Port in Foreign Currency.	Net Freight/ transportatio n & Insurance Charges upto Indian Air/ Sea Port in Indian Currency.	Inland Transportatio n upto NRC on Pig, ICAR, Rani, Guwahati in Indian Rupees	Agency Commissio n (In Indian Currency)	Total cost upto NRC on Pig, ICAR, Rani, Guwahati

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

Signature of the Bidder
Name & Address

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.