



**OPEN TENDER**

Sealed Tenders Bids are invited from your reputed Firm by the ICAR Research Complex for NEH Region Umroi Road Umiam, Meghalaya, for the procurement of scientific equipments/instruments under DBT-AMR project, Animal Health Division. The details specifications of the equipments and the terms and conditions governing the Tender are given below:-

Sl. No.	Name of the Item	Specification of Item
1.	<b>Pulsed Field Gel Electrophoresis (PFGE) system.</b>	<p>Including power module, electrophoresis cell, cooling module, variable speed pump, casting stand with frame and platform, comb holder, comb, screened cap, instructions manual.</p> <ul style="list-style-type: none"> <li>▪ System should offer clamped homogenous electric field.</li> <li>▪ Pulse angle range: any angle 90° to 120° in 1° increment with all electronic switching.</li> <li>▪ Should come with 24 autonomously programmable electrodes.</li> <li>▪ Should be able to sense change in parameters like buffer conductivity, buffer type, gel thickness and pH.</li> <li>▪ Switching range: 0.1sec to 65 k sec.</li> <li>▪ Max. run time: 999 hr per block.</li> <li>▪ Allowable voltage gradients: 0.6-9 V/cm, in 0.1 V/cm increments.</li> <li>▪ Resolution: the system should allow optimal separation of DNA fragments in the range of 100 bp-10Mb (minimum)</li> <li>▪ The system should have 3 programming block of run conditions with automatic execution to allow the optimized separation of fragments.</li> <li>▪ Can store last run programme in memory.</li> <li>▪ System should have the battery operated backup RAM.</li> <li>▪ 2 KVA online UPS with minimum 30 mins. backup.</li> <li>▪ Bacterial Genomic DNA Plg Mold, 5 Nos.</li> <li>▪ Pulsed Field Certified Agarose, 100g</li> <li>▪ Certified Megabase agarose, 25 g</li> <li>▪ 50-well disposal plug mold, 5 Nos.</li> <li>▪ S. cerevisiae DNA size standards 0.2-2.2 Mb, 5 agarose blocks, for minimum 25-40 plugs</li> <li>▪ 0.5A FB fuses, 2 Nos.</li> <li>▪ Levelling bubble: 1</li> <li>▪ Warranty: on site, minimum 2 years on the whole system including power backup system.</li> <li>▪ Price should be FOR.</li> </ul> <p><u>Electrophoresis cell</u></p> <ul style="list-style-type: none"> <li>▪ Dimensions (W X D X H): 44.2 x 50.3 x 11.4 cm (preferable), horizontal format.</li> <li>▪ Construction: Polycarbonate</li> <li>▪ Lid: safety interlocking</li> <li>▪ Electrodes: Minimum 24, platinum (preferably 0.02" diameter)</li> <li>▪ Temperature monitoring: inside electrophoresis cell temperature probe</li> </ul>

		<ul style="list-style-type: none"> <li>▪ Variable speed oscillating pump flow rate: 1 liter/min (preferable)</li> <li>▪ Casting stand: 14 x 13 cm (preferable), must be compatible with other components</li> <li>▪ Comb: 1.5 mm thick, 15-well comb (desirable) and comb holder</li> <li>▪ Tygon tubing: 365 cm (minimum)</li> </ul> <p><u>Cooling module</u></p> <ul style="list-style-type: none"> <li>▪ Construction: Aluminum (preferable)</li> <li>▪ Cooling capacity: 75 W of input power at 14°C</li> <li>▪ Operating range: Minimum 5-25°C</li> </ul>
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1. Cost of Tender paper Rs.500.00 (**Rupees Five Hundred only, Non– refundable**) to be deposited in the favour of the Director, ICAR Research Complex for NEH Region, Umiam, Barapani by means of Demand Draft/Banker’s Cheque payable at SBI, ICAR, Complex. Non – submission of the cost of the Tender paper shall lead to non – consideration of the Tender.
3. Separate quotations must be submitted for individual items. The Tender should consist of two Bids- The techno-commercial bid (Bid ‘I’) and the financial bid (Bid ‘II’). Both must be submitted in two separate envelopes to be sealed **and put in a single main cover. The outer main cover should be super scribed “TENDER NO. RC(S)50/2013 dated 13<sup>th</sup> November, 2013 FOR PROCUREMENT OF EQUIPMENTS AT ICAR RESEARCH COMPLEX FOR NEH REGION UMIAM under NPTC Project”**, and addressed to THE DIRECTOR, ICAR RESEARCH COMPLEX FOR NEH REGION UMIAM, MEGHALAYA-793103”. You should give their complete address on the bottom left corner of the Main Cover. Tenders may be sent by Registered Post or may be hand delivered in the Tender box, kept in the Office of the CAO’s/AAO(S) ICAR Research Complex for NEH Region, Umiam, Meghalaya-793103 not later than **12:30 P.M. on 2<sup>nd</sup> December, 2013**. Tenders received after the due date and time shall not be considered under any circumstances.
4. **The Technical Bid should consist of all the Technical details like detailed specifications, brand name, model and make, catalogue, authorization letter, dealership certificate, Company registration certificate, Product certification, price list(if any), sales tax certificate, VAT registration certificate, last 3-5 years financial standing etc. along with all the commercial terms and conditions. In case where VAT/CST/Service charges etc. are charged, the details of category under which the item is charged and from which state etc. should be given. An attempt to under charge such duties may lead to rejection of bid. Dealership certificate/agency certificate for the manufacturer/ manufacturing firm should be enclosed, if the rates are quoted by the Dealers/Agents. The Cost of the Tender as well as the Earnest Money should be mandatorily kept in the Technical Bid only.** Technical/Financial Bid of a particular item should be enclosed separately for each item. Lack of any required technical literature may result in the non-consideration of the Bid. Financial bids of the technically accepted offers would only be considered for further evaluation and analysis. Non-compliance of this shall lead to non-consideration of the Bid.
5. Attested copy of the up to date sales tax and income tax clearance certificate (if any) from the authority concerned should be submitted with the quotation.
6. **The financial bid should consist of the rate only** and should be quoted separately for each item and enclosed in separately envelope. Price quoted must be given per unit and must be all inclusive, including packing, forwarding, delivery, taxes, VAT etc., as may be applicable, but shown individually. The amount of discount, etc. offered by the bidder should be specifically shown as admissible. The rates quoted should be upto ICAR Research Complex for NEH Region, Umiam, Meghalaya, for the mentioned items. The rates must be valid for at least for 6 months from the date of quotation.
7. The Buyer shall not be responsible for payment of transit insurance charges.
8. Payment shall be made only on actual delivery in good condition and successful installation and demonstration (which should be free of cost and must be completed before payment).
9. **(a) In case of imported goods, the price may be quoted in foreign currency and import will be on FOB basis.** However, custom clearance, Inland freight etc. will be the responsibility of the supplier and no separate charges will be paid for that, however, custom duty exemption certificate shall be provided. The supplier should inform well in advance for sending these papers. No demurrage charges will be paid. If the supplier desires, rate in corresponding Indian currency may be quoted. It will be at the discretion of the authority of ICAR Research Complex

- for NEH Region to accept Indian or Foreign currency prices. **If the bid is on high seas sale basis, details of paper requirement, VAT/CST requirement should be clearly mentioned.**
- (b) In case of any custom duty charge, applicable as per Govt. of India's Notification, the same may be paid by the firm which will be reimbursed to the Indian Agent (who should be a registered firm and with DGS&D) immediately, subject to the condition that the bill of entry in original along with all relevant papers are submitted immediately, after custom clearance and installation and demonstration of the items. Installation and demonstration should be free of cost.
- (c) **The import & payment will be made by means of Foreign Bank Draft/ Site Draft in case of foreign imported goods.** Performance Bank guarantee of 10% FOB value valid till the end of warranty period should be submitted before the release of the security deposit. All bank charges outside and inside India shall go to the beneficiary's account. Draft making charges would go to the beneficiary's account and a scanned copy of the draft, if required, can be sent to the Indian agent by post/email. Draft would be handed over after successful installation and demonstration which should be completed within 45 days from the date of draft and submission of all documents like bill of entry etc.
- d) All imported items should be delivered up to destination i.e. all the import should be free of inland freight charges, insurance etc.
- e) **Indian Agency Commission (IAC) rate and amount should be clearly specified as per rules. IAC, wherever applicable, will be paid in Indian Currency only.**
- f) In case of delay in supply, penalty will be imposed @2% per week, subject to a maximum of 10% of the FOB value
- g) Indian Agents quoting on behalf of their principal must be registered firms with DGS&D .They are also requested to provide necessary authorization letter from their principal along with the quotation.
8. **ICAR Research Complex for NEH Region, Umiam, Meghalaya, being a Scientific and Research Organization, is exempted from payment of Excise Duty (Certificate to this effect will be provided).**
9. **The tenderers [except those who are registered with the Central Purchase Organization & National Small Industries Corporation (proof should be mandatory enclosed)] shall have to deposit 2.5% of the quoted amount (for indigenous as well as for foreign items quoted in foreign currency, equivalent Indian currency may be deposited) in the form of Demand Draft/ Banker's Cheque/ Bank Guarantee, valid for 6 (Six) months, drawn in favour of the Director, ICAR Research Complex for NEH Region, Umiam, Meghalaya, payable at SBI, ICAR Complex, as a bid security, along with the quotation. Non submission of the Bid Security with quotation shall make the quotation/ bid liable to be rejected.**
10. Performance Bank Guarantee is required for all indigenous items also. For items less than Rs.50,000, the amount should be 5% of the actual cost of the equipment and for items more than 50,000.00 the amount should be 10% of the actual cost of the equipment. The bank guarantee should cover the entire guarantee/ warranty period which should be of at least one year duration.
11. The selected bidders must complete the supply/ installation/ demonstration within the stipulated time limit mentioned in the supply order. In case, the firm fails to execute the supply within the time limit, the bid security would stand forfeited and supply order shall be cancelled.
12. The guarantee/ warrantee should be from the date of installation. All guarantee/ warranty services should be attended within a maximum limit of 15 days, failing which, proportionate deductions from the security deposit may be made at the discretion of the Institute.
13. The Director, ICAR Research Complex reserves the right to reject any tender in part or full, without assigning any reason thereof.
14. Legal jurisdiction for all disputes shall be within the purview of the Shillong Court.
15. **Bidder should mandatorily sign on every page of the Tender Document, which would show their unconditional acceptance of all the terms and conditions of the Tender Document. The bidder shall give an undertaking that they fully and unconditionally agree to abide by all the terms and conditions which, if needed, may be modified at the discretion of the Competent Authority, in supply order, for which confirmation from the supplier shall be taken.**
16. **Bidder should mandatorily give your current, PAN Card No., TDS& other Bank A/C details to enable the office for releasing the dues via e- payment basis.**

17. The Techno-Commercial Bids shall be opened on **2<sup>nd</sup> December, 2013 at 2:30p.m.** in the Committee Room, Administrative Block, ICAR Research Complex for NEH Region, Umiam, Meghalaya. Interested bidders may attend the opening.
18. Other terms & conditions, as may be decided by the Competent Authority from time to time, depending upon the condition & requirement of the supply. The intimation in this regard, shall be provided well in advance & the bidder/ supplier shall be bound by the said terms & conditions.
19. For any query/ clarification, the undersigned may be approached at:  
Contact No.: 0364-2570363 (Tel- Fax)  
E-mail : kcjoshiicar@yahoo.in

**Sd/- S. V. Ngachan**  
**Director**