



INDIAN COUNCIL OF AGRICULTURAL RESEARCH  
ICAR RESEARCH COMPLEX FOR N. E. H REGION  
UMROI ROAD, UMIAM, MEGHALAYA-793 103



No. RC(S)163/2012

Dated Umiam, the 15<sup>th</sup> May, 2013.

**OPEN TENDER**

Sealed Tenders Bids are invited from reputed Firm by the NPTC Project of Centre for Biotechnology, ICAR Research Complex for NEH Region Umroi Road Umiam, Meghalaya, for the Equipments, as per the enclosed list. The terms and conditions governing the Tender are given below:-

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, etc., payable at SBI, Barapani., Non – submission of the cost of the Tender paper shall lead to non – consideration of the Tender.
2. 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)163/2012 dated 15<sup>th</sup> May, 2013 FOR PROCUREMENT OF EQUIPMENTS AT ICAR RESEARCH COMPLEX FOR NEH REGION UMIAM under NPTC Project"**, and addressed to "THE HEAD, CENTRE FOR BIOTECHNOLOGY, ICAR RESEARCH COMPLEX FOR NEH REGION UMIAM, MEGHALAYA-793103". The bidder should give their complete address on the bottom left corner of the Main Cover. Tenders may be sent by Registered Post / Speed Post or may be hand delivered to the Head, Centre for Biotechnology, ICAR Research Complex for NEH Region, Umiam, Meghalaya-793103 not later than **12:30 P.M. on 14<sup>th</sup> June, 2013**. Tenders received after the due date and time shall not be considered under any circumstances.
3. **The Technical Bid should consist of all the Technical details like detailed specifications, brand name, model and make, catalogue, authorization letter, dealership certificate, 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.
4. 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.
5. **The financial bid should consist of the rate only.** 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.
6. The Buyer shall not be responsible for payment of transit insurance charges.
7. 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).
8. **(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 out side 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 mandatorily deposit bid security along with the quotation (Rs. 7500 for electrophoresis, Rs. 10,000 for deep freezer, Rs. 5000 each for laminar flow, BOD incubator, Autoclave) 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 Barapani.**
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 **14/6/2013 at 1:30p.m.** in the Office of the HOD, Centre for Biotechnology, 'D' 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/-K. C. Joshi**  
**Chief Administrative Officer**

**Details Specification of the Equipment/Instrument**

<b>A. Plant Breeding Under DBT Project</b>		
1.	<b>Laminar Flow Work Bench</b>	<p>Bench size approx. 130 cm (L) x 60 cm (B) x 60 cm (H), anti-microbial HEPA filter, biocidal prefilter, suspended motor blower assemble, safely glass side panel, hydraulic front cover, fitted with UV &amp; fluorescent light (gas stop cock is not required).</p> <p><b>Condition:</b>            Only licensed and authorized system should be quoted with all accessories, minimum one year on-site warranty, annual maintenance contract details, list of satisfied users, original technical literature and operation manual. Installation, on-site and in-lab system-application training of all project staff, continuous technical support from qualified service engineers, assurance for prompt supply of essential spares and compliance statement of specifications with deviations clearly marked</p>
2.	<b>Automatic Autoclave</b>	<p><b>Specifications:</b>            Preset Automatic Digital Autoclaves with Automatic purging, preset (at 121°C) Digital temperature indicator cum Controller linked to a preset (20 min) timer, low water level cut off, fitted with a Safely Valve / Fusible Safety Plug, end of cycle buzzer, chamber capacity 18 x 28 inch (approx. smaller sizes may be quoted as alternate model), fully stainless steel inside and outside chamber, stainless steel lid, all screws and nuts including flange, fly screw, cross pin, heater cover stand also should be fully stainless steel. Preset Digital Temperature Indicator cum Controller linked to a preset timer with 19C resolution and <math>\pm 1^{\circ}\text{C}</math> accuracy. Pt100 Sensor for precise control and monitoring. Lid fitted with pressure gauge, safety valve/safety fusible plug, manual exhaust valve &amp; vacuum breaker cum purge valve. Handy raise lid lifting device, drain valve, stainless steel wire mesh carrier.</p> <p><b>Condition:</b>            Only licensed and authorized system should be quoted with all accessories, minimum one year on-site warranty, annual maintenance contract details, list of satisfied users, original technical literature and operation manual. Installation, on-site and in-lab system-application training of all project staff, continuous technical support from qualified service engineers, assurance for prompt supply of essential spares and compliance statement of specifications with deviations clearly marked.</p>

3.	<b>BOD Incubator</b>	<p><b>Specifications:</b></p> <p>Inner Chamber with rounded corners, Inner door - frameless — single piece - made of tempered safety glass.</p> <p>Shelves - adjustable - made of stainless steel wire mesh, Inbuilt validation port - to avoid gasket damage during validation. Temperature range: +5 to 60<sup>2</sup>C., Accuracy: ±0.5°C. Environment friendly CFC free hermetically sealed compressor. Floating overshoot/undershoot alarm. Automatic chamber illumination when door is opened. Controller with data storage, ethernet connectivity to central work station and PC software. Inner and outer including chaber fully stainless steel. Door gasket with positive sealing. PUF insulation. Forced air circulation inside the chamber. Heavy duty PU casters with position latching &amp; leveling for ease of movement and placement.</p> <p>Integrated control system with following features:</p> <p>Simultaneous display of 1 Controlling sensor + 3 temperature sensors</p> <p>Equipped with auto tuning facility, soak timer, floating overshoot, undershoot &amp; sensor open Alarms, Self diagnosis system password protection, Ethernet port for PC communication, Automatic illumination on door opening. Independent absolute temperature overshoots alarm &amp; cut off. MCB for Electrical safety.</p> <p><b>Condition:</b></p> <p>Only licensed and authorized system should be quoted with all accessories, minimum one year on-site warranty, annual maintenance contract details, list of satisfied users, original technical literature and operation manual. Installation, on-site and in-lab system-application training of all project staff, continuous technical support from qualified service engineers, assurance for prompt supply of essential spares and compliance statement of specifications with deviations clearly marked.</p>
<b>B. Plant Breeding under NPTC Project</b>		
4.	<b>Protein electrophoresis system (one)</b>	<p>High throughput vertical electrophoresis system for analysis of up to 200 samples per run. Dual sided adjustable height system with guide rods and leveling base. Four sets of glass plate with low fluorescence back plate. Size of glass plate 50 (W) x 22 (L) cm (borosilicate). Sharks tooth comb (0.2mm x 100 well) - 4 sets, compatible spacer set (2 side and 1 bottom) - 4 sets, 100 well comb (1mm – 50 x 22cm) – 2sets, compatible 1mm spacer set (2 side and 1 bottom) – 2 sets, safety cover with attached lid, temperature strip or probe. Gel casting system with 4 sets of gasket, clamp, plate separators etc.</p> <p>Supplied with consumables for denaturing PAGE (casting, running and silver nitrate staining) for at least 25 gels (cost of consumable to be shown separately if charged).</p> <p>A suitable power supply should be quoted as optional item and price should be shown separately.</p>
5.	- <b>86°C Deep Freezer</b>	<p>Preferably single compressor based, single phase vertical freezer with at least four compartments, alarm systems, variable temperature settings, door lock, programme lock, mounted on castor wheel etc. Should be supplied with stainless steel storage boxes and a suitable servo controlled stabilizer with auto cut for high and low voltages.</p>