



भारतीय कृषि अनुसंधान परिषद
उत्तर पूर्वी पर्वतीय कृषि अनुसन्धान संस्थान
उमरोई रोड, उमियम (बड़ा पानी)
मेघालय

INDIAN COUNCIL OF AGRICULTURAL RESEARCH
ICAR Research Complex for NEH Region
Umroi Road, Umiam-793 103, Meghalaya



Tel.No. 2570572
FAX No. 2570355

No. RC(S)116/2014

Dated Umiam, the 20th February'2015

OPEN TENDER

Sealed bids are invited for procurement of **Scientific Equipments/ Instruments** from the reputed registered firms/ manufacturers/ authorized dealers by ICAR Research Complex for N.E.H. Region, Umroi Road, Umiam, Meghalaya. The detailed specifications of the items & terms & conditions, etc are given below:-

1. **Cost of Tender paper of Rs. 500/- (Rupees five hundred) only** (Non – refundable) to be deposited in the favour of the Director, ICAR Research Complex for NEH Region, Umiam – 793103 by means of Demand Draft/ Banker's Cheque, etc., payable at SBI, ICAR Complex Branch, Barapani. Non – submission of the cost of Tender paper shall lead to non – consideration of the Tender.
2. **Separate quotations must be submitted for individual items.** Every quotation 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 as **"TENDER NO. RC(S)116/2014 dated 20th February, 2015 for procurement of Scientific Equipments/ Instruments, under the Institute XII Plan 2014 – 2015, I.C.A.R RESEARCH COMPLEX FOR NEH REGION UMIAM"** and addressed to **"THE DIRECTOR, ICAR RESEARCH COMPLEX FOR NEH REGION UMIAM, MEGHALAYA-793103"**. The Bidding Firm should give their complete address on the bottom left corner of the Main Cover. **The Cost of the Tender as well as the Earnest Money along with all other Technical Details should be mandatory kept in the Technical Bid only. The Financial Bid should consist of the Rates, their detailed break –ups, etc. Non-compliance of this shall lead to non-consideration of the Bid.** All Tenders should be sent by Registered Post. Tenders to be handed delivered should be put in the Tender box, kept in the office chamber of CAO, ICAR Research Complex for NEH Region, Umiam, Meghalaya-793103 not later than **12:30 P.M. on 13th March, 2015.** Tenders received after the due date and time shall not be considered under any circumstances.
3. **The rates quoted should be up to ICAR Research Complex for NEH Region, Umiam, Meghalaya, (as per the details) for the mentioned items.** The rates must be valid for at least for 1(one) year from the date of quotation.
4. **Price quoted must be given per unit and must be all inclusive, including packing, forwarding, Delivery charges, Taxes, VAT etc., as may be applicable.**
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. Furnishing of related documents like detailed specifications, technical literature, brand name, model and make, catalogue, authorization letter, Dealership Certificate, price list (if any) etc. is mandatory, failing which the quotation shall not be considered. Dealership certificate/Agency Certificate for the manufacturer/ manufacturing firm should be enclosed if the rates are quoted by the Dealers/Agents.
7. **The supply is effected at DGS&D rate contract, wherever is applicable.** The rate should be quoted for list of items as per the tender document.
8. The Buyer shall not be responsible for payment of transit insurance charges.
9. Payment shall be made on actual delivery in good condition and successful installation and demonstration (which should be free of cost and must be completed before payment).

10. (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.
- (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. 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. 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 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.
- (h) **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).**
11. **All Bidders should mandatory give their current, PAN Card No., TDS& other Bank A/C details to enable the office for releasing the dues via e- payment basis.**
12. **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 Rs.5000/- (five thousand) only (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 Barapani, 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.**
13. 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.
14. The selected tenderers 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.

15. 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.
16. The complete details regarding the Institutions/ Corporations/ Bodies, etc. where the Firm/ Dealer has made the supplies during the last 2/3 years should also be furnished, along with the supply orders.
17. The Bidders should mandatory provide their full Bank Details, PAN Card No. , IFS code No., and TDS so as to ensure e-payment to them directly on satisfactory completion of the Supply.
18. The Director, ICAR Research Complex reserves the right to reject any tender in part or full, without assigning any reason thereof.
19. Legal jurisdiction for all disputes shall be within the purview of the Shillong Court.
20. **All bidders 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. Non submission of the undertaking may lead to rejection/ non-consideration of the tender.**
21. **The bidders should mandatory sign on every page of the Tender Document, which would show their unconditional acceptance of all the terms and conditions of the Tender Document.**
22. **Items should be supplied in time and with FOR destination (Umiam).**
23. Tenders shall be opened on **13th March, 2015 at 2:30 pm**, ICAR Research Complex for NEH Region, Umiam, Meghalaya. Interested bidders may attend the opening.
24. If the above mentioned closing /opening day of the tender happened to be non – working date due to Bandh/Strike as any other reasons, the tender will be received & opened on the following working day at the same time except on the 2nd (second) Saturday.
25. 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.
26. For any query/ clarification, the undersigned may be approached at:
Contact No.: 0364-2570363 (Tel- Fax)
E-mail : kcjoshiicar@yahoo.in/icarstore@yahoo.com

Sd/-S. V. Ngachan
Director

Flagship programme on Temperature Horticulture

Sl. No.	Name of the Equipment/ Instrument	Qty.	Specifications
1.	Centrifuge with all heads and accessories (Bench Top)	1 No.	Refrigerated table top centrifuge having max. rcf 30130 x g, max. speed more than 17,000 rpm Rotor capacity 48 x 1.5/2.0 mL, acceleration time to max. speed < 14 s, braking time from max. speed < 15 s, SOFT ramp adjustable, noise level with rotor <54 dB(A), weight without rotor less than 60 kg, power supply 230 V/50–60 Hz. Automatic rotor detection with speed limitation, Automatic imbalance detection avoiding damage to the centrifuge, Menu-driven operation with large backlit LC display, Should saves up to 50 programs, should have low access height (not more than 30 cm), automatic shut-off function to be activated after 8 hours of non use to reduce energy consumption. Accessories: Additional fixed angle rotor of 6 x 50/15 mL capacity conical flask, adaptor for 15mL tube in 50mL wells Minimum 2 years onsite comprehensive warranty.
2.	Nano Drop Spectrophotometer	1 No.	Specifications: <ul style="list-style-type: none"> • Minimum sample volume – 0.5µl. (nucleic acid) • Detector Type – Silicon CCD array • Wavelength Range – 190 – 840nm • Wavelength Accuracy 1 nm • Spectral Resolution < 1.8nm : Absorbance Precision : 0.002 (1mm path) : Absorbance Accuracy: minimum 2% • Absorbance Range: 0.02 – 300 (10mm equivalent) • Detection limit: 2ng or less /µl (dsDNA) • Measurement time: <5 seconds • Software compatibility – Windows/Mac, latest versions Compatible Laptop (not mini Laptop) with Microsoft Windows/MAC (latest versions) and associated software and cables 10mm Optical path x 12.5 mm Exterior width Silica Cuvette.
Agroforestry Division			
3.	Cryocan (Liquid Nitrogen Container)	1 No.	Cryocan 20L capacity to store and transport liquid nitrogen with good quality insulation.
4.	Gel DOC system	1 No.	Should have capability to accommodate large size gels/maxigel (minimum 25x30 cm gel), CCD camera with electronically variable shutter speed, minimum 3 megapixel camera, autofocus and manual mode, High sensitivity, minimum 5X optical zoom, Black body imaging grade darkroom, smart control panel with UV security option, UV security timer, Software and data logger for image acquisition and processing. Minimum 2 years onsite comprehensive warranty.
5.	Gradient PCR	1 No.	Gradient PCR for 96 x 0.2 ml PCR tubes, PCR plates. Flexibility for adjustment of lid height to adjust the sizes of the tubes or plates of any make. It should be compatible to combine additional blocks /units for ultimate throughput. Thermal sample protection is essential. Ramping Rate for heating should not be less than 5 °C, silver block, temperature control range of the block- 4 – 99 °C, 1 – 20 °C gradient range. Minimum 2 years onsite comprehensive warranty.

6.	Refrigerated Centrifuge	1 No.	<p>Refrigerated table top centrifuge having max. rcf 30130 x g, max. speed more than 17,000 rpm Rotor capacity 48 x 1.5/2.0 mL, acceleration time to max. speed < 14 s, braking time from max. speed < 15 s, SOFT ramp adjustable, noise level with rotor <54 dB(A), weight without rotor less than 60 kg, power supply 230 V/50–60 Hz. Automatic rotor detection with speed limitation, Automatic imbalance detection avoiding damage to the centrifuge, Menu-driven operation with large backlit LC display, Should saves up to 50 programs, should have low access height (not more than 30 cm), automatic shut-off function to be activated after 8 hours of non use to reduce energy consumption.</p> <p>Accessories: Additional fixed angle rotor of 6 x 50/15 mL capacity conical flask, adaptor for 15mL tube in 50mL wells</p> <p>Minimum 2 years onsite comprehensive warranty.</p>
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