



ICAR Research Complex for NEH Region

Tripura Centre, P.O. Lembucherra 799 210
West Tripura.



No. RC/TC(S-17)/2009/CSS-TM/0036

April 09, 2014.

Sealed bids are hereby invited for procurement of **Scientific Equipment/Instruments** required for the projects **CSS-Technology Mission (MM-I)** from the reputed registered firms manufacturers/ authorized dealers by ICAR Research Complex for NEH Region, Tripura Centre, Lembucherra, West Tripura. Detailed specifications of the items and terms & conditions etc. are given below:

- 1. Cost of Tender Paper of Rs.1000/- only** (non-refundable) for **CSS-Technology Mission** to be submitted in favour of the Joint Director, ICAR, Tripura Centre by means of Demand Draft/Banker's Cheque/A/c payee cheque etc., payable at SBI, College of Agriculture branch (Code 16016). Non-submission of the cost of Tender paper shall lead to non-consideration of the Tender.
- 2. The Earnest Money in the form of Deposit-at-Call / Demand Draft in favour of the Joint Director, ICAR, Tripura Centre at the of 2.5% of your quoted cost for each item** [except those who are registered with Central Purchase Organization & National Small Industries Corporation (proof should be mandatory enclosed)].
- 3. The quotation must be submitted for individual item.** 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 'TENDER FOR EQUIPMENT UNDER CSS-Technology Mission (MM-I) of ICAR Research Complex, Tripura Centre.** And addressed to the Joint Director, ICAR Research Complex for NEH Region, Tripura Centre, P.O. Lembucherra-799210, West Tripura. The bidding firm should give their complete address on the bottom left corner of the Main cover with contract number and e-mail ID. **The cost of the Tender paper and the Earnest Money along with other Technical Details should 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 (s). **Interested bidder may drop their Tender (s) in the Tender Box kept in the AAO's Room of ICAR, Tripura Centre, Lembucherra not later than 2-30 P.M. of 28th April 2014.** Tenders received after the due date and time shall not be considered under any circumstances.
- 4. The rates quoted should be up to ICAR Research Complex, Tripura Centre, Lembucherra for the mentioned items.** The rates must be remained valid for at least 6 (six) months from the date of quotation.
5. Attested copies of the up to date Sales Tax and Income Tax clearance certificate from the authority concerned should be submitted with the tender.
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 of manufacturer/manufacturing firm should be enclosed if the rates are quoted by the Dealers/Agents.
7. The buyer shall not be responsible for payment of any transit insurance charges.
8. 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).
- 9. ICAR Research Complex for NEH Region, being a Scientific and Research Organization, is exempted from payment of Excise Duty (Certificate to this effect will be provided).**
10. All bidders should mandatory give their current & other Bank A/c details to enable the office to release the dues through e-transfer basis.
11. 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

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- Rs.50,000/-, 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.
12. The selected tenderers must complete the supply/installation/demonstration within the stipulated time limit mentioned in the purchase order. In case, the firm fails to execute the supply within the time limit, the bid security/EMD would stand forfeited and the purchase order shall be cancelled.
 13. The firm/agency run by the Non-Tribal should produce Trading License issued by the competent authority at the time of awarding Contract.
 14. The guarantee/warranty should be from the date of installation and such installation/demonstration of supplied should be done within a maximum limit of 15 days of supply, failing which, proportionate deductions from the security deposit may be made at the discretion of the Research Centre.
 15. The complete details regarding the Institute/Corporation/Bodies etc. where the Firm/Dealer has made the supplies during the last 2/3 years should be furnished, along with the tender.
 16. The Joint Director, ICAR Research Complex reserves the right to reject any tender in part or full without assigning any reason thereof.
 17. Legal jurisdiction for all disputes shall be within the purview of the Agartala Court.
 18. **All bidders shall give 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 supplier shall be taken. Non submission of the undertaking may lead for rejection/non-consideration of the tender.**
 19. **The bidders should mandatory sign on every page of the Tender Documents, which would show their unconditional acceptance of all the terms and conditions of the Tender Documents.**
 20. Tenders shall, if possible, be opened on **2-30 P.M. of 28th April 2014.** at the ICAR Research Complex, Tripura Centre, Lembucherra. Interested bidders may attend the opening.
 21. Other terms and 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 and conditions.
 22. For any query/clarification, the following official/undersigned may be approached at:

Contact No. 0381 2865537 (Tel – Fax)

E-mail: jdtr.icar@gmail.com

Website: tripuraicar.gov.in

Joint Director / Asstt. Adm. Officer



**TENDER PAPER FOR SCIENTIFIC EQUIPMENT FOR
HORTICULTURE LABORATORY, UNDER HMNEH (MM-I)**

Specification for instruments

Sl.No.	Instrument	Specification	Quantity	Rate	Amount
1.	Horizontal laminar flow	<p>1. Work area bench of 120 cm X 60 cm X 60 cm, double filtration of air.</p> <p>2. UV light tube fitted to make work area microbe free, tube light fitted for normal elimination inside.</p> <p>3. Filters with at least 98% efficiency for particles of 0.3 μM or larger size.</p> <p>4. Blower dynamically balanced, and with at least 0.25 Horse Power electric motor operating on 220 volts/50 HZ, AC power supply.</p> <p>5. Two legs, table top and two table Support & detachable</p> <p>6. Unit is mounted on castor wheels.</p> <p>7. Extra UV light (01 Nos).</p>	1 (one) No.		
2.	pH meter	Digital microprocessor based. 3 point calibration for pH. 7 digit LCD display. For calibration, pre programmed buffer sets should be supplied. Two channel for pH, mV and temperature measurements.	1 (one) No.		
3.	Inverted Biological Microscope with accessories	<p>1. Basic stand of Inverted transmitted light Microscope with focus drive, at least 6-position objective nose-piece for Bright Field, Phase Contrast.</p> <p>2. 12V 100W transmitted light halogen illumination with integrated stabilized power supply.</p>			



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		<ol style="list-style-type: none">3. Specimen stage with micro X-Y-Z movement.4. Stage working distance at least 3inches.5. Apochromatically corrected beam path for optimum imaging of all wavelength.6. Calibration and Stabilization :- Should be automatic high quality Infinity Colour Corrected objectives ~5X, ~10X, ~20X, ~40X, ~60X and ~100X.7. ~10X paired eyepiece with eye cup (at least one eye piece graduated).8. Condenser (At least 6 positions) for bright field, phase contrast and DIC with aperture diaphragm.9. Micromanipulator for left hand and right hand operation.10.High resolution scientific digital colour camera (Peltier cooled) with minimum 15 million pixels resolution (Camera should be of same make with that of microscope).11. Additional Halogen bulbs - 5 nos.12. One coordinated slide.13. Dust Cover. <p>Accessories</p> <p>A. Software for Image Analysis</p> <p>B. Required Computer</p> <ol style="list-style-type: none">1. Latest PC with TFT Monitor (at least 22", square) at least 4 GB RAM suitable to work with the supplied Microscope along		
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		with latest operating system and software. 2. Colour Laser printer at least 600 dpi 3. 1 KVA online UPS			
4.	Flame photometer	<ol style="list-style-type: none">1. Micro-controller based automation for ease of operation2. Determination up to four elements with single aspiration (Na, K, Li, and Ca)3. Curve Fitting Correction for non-linear emission characteristics of element, at higher concentration: maximum five-point calibration4. Storing facility for Set-ups and results (date wise & batch wise, maximum 700 results); the same can be recalled whenever need arise5. Line 20-character LCD readout6. Facility for re-standardization with single standard7. Multi standard graph in dot matrix print out8. Built in real time clock for date and time of analysis9. Printer port provided for print out of results (simultaneous with analysis or recalled).10. Printout facility for individual sample, batch			



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		sample, total day's samples, or entire results in the memory (700 max.) 11. Air compressor with built-in air regulator and air filter 12. PC Link software for transferring data to computer			
		Total:			

Percentage of VAT/CST, if any, to be included -.....

Date:

Signature of Tenderer with seal

N.B. The above tenders may be quoted in the Quotation Form/Pad etc. of concerned firms.



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West Tripura.



From:

Date:.....

To

The Joint Director,
ICAR Research Complex for NEH Region,
Tripura Centre, Lembucherra-799210.

Sub: Submission of Tender for 'Supply and installation of Scientific Equipment/Instrument under the CSS-Technology Mission (MM-I) of ICAR RC). Tripura Centre, Lembucherra, West Tripura-799210.

Ref: Your tender Notice No..... Dated.....

Sir,

With reference to the above NIT, I/we hereby offer my/our rates as detailed in you Tender Papers or such portion thereof as you may specify in the acceptance of tender. I/we shall be bound by a communication of acceptance dispatched within the aforesaid date.

2. I/we understood the instructions and conditions of contract pertaining to the above mentioned tender and have thoroughly examined the specifications/drawings and/or pattern quoted in the schedule thereto and am/are fully aware of the nature of the stores required and my/our offer is to supply strictly in accordance with the requirements.

3. The following pages have been added as part of the tender:

- a)
- b)
- c)
- d)

4. An A/c Pay cheque/Demand Draft/Banker's Cheque bearing No. dated for Rs..... (Rupees.....) only drawn in favour of the Joint Director, ICAR, Tripura Centre is enclosed herewith being the cost of tender papers.

5. One Deposit-at-Call/Demand Draft bearing No.....dated..... for Rs..... (Rupees.....) only, drawn in favour of the Joint Director, ICAR, Tripura Centre on SBI, College of Agriculture branch is also enclosed herewith being the Earnest Money Deposit (EMD).

6. I/we also agree to execute the contract bond/agreement as per ICAR rules

Yours faithfully,

Signature of witness
Address

(Signature of Tenderer)



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**APPLICATION FOR REQUEST FOR REFUND OF THE E.M.D. WITH REGARD TO THE TENDER FOR
THE CIVIL WORKS UNDER ICAR RESEARCH COMPLEX, TRIPURA CENTRE, LEMBUCHERRA,
WEST TRIPURA, TRIPURA**

From

Date

To

The Joint Director,
ICAR Research Complex for NEH Region,
Tripura Centre, P.O. Lembucherra,
West Tripura-799210, Tripura.

Sub: Application for release of EMD

Ref: Work entitled 'Supply of materials and construction of Rain Tank Drip Irrigation System (RTDIS) under the NPCC project of ICAR, Tripura Centre'.

Sir,

This is to request you that since I am not the successful bidder with regard to the above mentioned tender, hence my E.M.D. which was dispatched / submitted to your good self vide Deposit-at-Call / Demand Draft / Banker's Cheque No. _____ dated _____ for Rs. _____ of _____ (name of Bank and Branch) drawn in favour of the Joint Director, ICAR Research Complex and payable and Agartala, may kindly be refunded to me at an early date.

Yours faithfully,

Date:

Signature & Seal of the Tenderer

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