

No. F. 22 (2) - CAT/ DBT (Foldscope)/ 2017-18/3608-09  
Government of Tripura  
Department of Agriculture  
College of Agriculture, Tripura, Lembucherra, West Tripura

Dated, Lembucherra, 17<sup>th</sup> Nov., 2018.

**NOTICE INVITING TENDER**

**(Tender for Purchase of Machineries, Glassware's, Laboratory items and Chemicals  
under DBT Funded Foldscope Project)**

College of Agriculture, Tripura invites sealed tender (s) from the registered, bonafide, experienced manufacturers / authorized dealers/ suppliers /distributors who are competent to supply “**Tender for Purchase of Machineries, Glassware's, Laboratory items and Chemicals under DBT Funded Foldscope Project**” of desired specifications mentioned in the Tender Notice. The tenderers shall have to submit both Technical Bid and Financial Bid separately in sealed covers. The Tender Notice along with the Terms and Conditions, specifications may also be obtained from the Office of the principal, College of Agricultura, Tripura, Lembucherra and from the websites viz., [www.agri.tripura.gov.in](http://www.agri.tripura.gov.in) and [www.caotripura.ac.in](http://www.caotripura.ac.in). The tender will be received up to **10<sup>th</sup> Dec., 2018 up to 3.00 PM**. The undersigned reserves the right to **reject** the tender process without showing any reason.

**Sd /-**  
**(Dr. M. Datta)**  
OSD & Principal  
College of Agriculture, Tripura  
Lembucherra, West Tripura.

## **Tender for Purchase of Machineries, Glassware's, Laboratory items and Chemicals under DBT Funded Foldscope Project.**

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Sealed tender (s) are invited for **Purchase of Machineries, Glassware's, Laboratory items and Chemicals under DBT Funded Foldscope Project** from the registered firms/manufactures/authorized dealers. Detailed specifications of the items and terms & conditions etc. are given below.

### **Terms and conditions: -**

1. Tenderers shall have to submit their tenders in prescribed form which may be obtained from the office of the Principal, College of Agriculture, Tripura Government of Tripura, Lembucherra on payment of **Rs. 500/-** (Rupees five hundred only) as the **cost of Tender Paper** to be deposited in the form of Demand draft (Non refundable) on any Nationalized Bank/ Scheduled Bank having branch at Agartala duly pledged in favour of the Asstt. Professor & DDO, CAT, Lembucherra or the tender paper may be downloaded from the website. In the event of downloaded from, the cost of the form i.e. Rs. 500/- (Rupees five hundred only) as the cost of Tender paper is to be deposited in the form of Demand draft (Non refundable) in any Nationalized Bank/ Scheduled Bank having branch at Agartala duly pledged in favour of the Asstt. Professor & DDO, CAT, Lembucherra shall have to be attached with tender forms, failing which the tender will be rejected.
2. The filled up tender forms received after due date and time, either by hand or post, will not be considered for acceptance under any circumstances. Submission of tender in plain paper or through FAX message or otherwise will not be accepted. Submission of tender in prescribed form without other related papers as required and Earnest money etc. (as per terms and conditions of NIT) will be treated as **invalid one**. The cover bearing the tender documents should be super scribed with **“PURCHASE OF MACHINERIES, GLASSWARE'S, LABORATORY ITEMS AND CHEMICALS UNDER DBT FUNDED FOLDSCOPE PROJECT”**. Each tenderer shall have to submit Technical Bid and Financial Bid separately in sealed envelope with indication of Technical bid and Financial bid clearly on the top of each sealed envelope. The Financial bid of the eligible bidder(s) of technical bid will be considered only.
3. If dealer/tenderer participates in this tender process on behalf of manufacturer, the original authorization letter (for this tender) of the manufacturer must be submitted with the tender failing which tender will be treated as invalid.
4. **The Financial Bid envelope should comprise only rate sheet at Annexure – I and Technical Bid envelope should comprise all other requisite papers/ documents/ information etc. as per terms & condition of the NIT.**
5. The rate should be offered for FOR destination points i.e. College of Agriculture, Tripura, Lembucherra.
6. Quoted rate **must** be given per unit and must be all inclusive of construction/ packing, forwarding, delivery charges, GST levies etc., as may be applicable including **installation** at the delivery point i.e. College of Agriculture, Tripura, Lembucherra. **Per Cent of GST should be separately mentioned.**

7. Income tax will be deducted as per the existing tax rules.
8. **Technical Warrantee period** for three year of the items should be clearly mentioned in the technical Bid. The warranty should be from the date of installation. **The warranty service 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 College of Agriculture, Tripura.
9. NO ADVANCE PAYMENT being the cost of computer and its peripherals will be made under any circumstances.
10. The rate will remain *valid initially up to one year from the date of acceptance of the rate and may be extended for a period of further 3 (three) months if required.*
11. Each tender should be accompanied with **Earnest Money** (amounting **Rs 2,000/-**), being 1% of the quoted amount for the items as mentioned in the shape of “Deposited-at-Call” to be deposited in the form of Demand Draft on *any Nationalized Bank/ Scheduled Bank having branch at Agartala* duly pledged in favour of the Asstt. Professor & DDO, CAT, Lembucherra, Tripura. Up-to date clearance certificate of Income Tax, GST etc. is to be submitted failing which the tender shall be treated as invalid and rejected.
12. Tenders sent by **Registered Post/ Speed Post or Hand** delivered to the office of Principal, College of Agriculture, Tripura, Agartala, P.O. Lembucherra-799210, West Tripura should reach not later than **3:00 P.M. of 10<sup>th</sup> Dec., 2018.** Tenders received after the due date and time shall not be considered under any circumstances.
13. Technical Tender will be open on the same day after 03:00 PM. Interested bidders may attend the process of opening of the tender. After scrutinizing the technical bid financial bid will be opened.
14. Earnest money shall be refunded to all unsuccessful tenderers after final decision about acceptance of tender.
15. Successful tenderers shall have to deposit **security money** subject to the following limits:-
  - (a) Tendered value up to Rs. 100.00 lakhs Security Deposit@10% subject to maximum of Rs. 5.00 lakhs.
  - (b) Tendered value above Rs. 100.00 lakhs up to Rs. 200.00 lakhs Security Deposit@10% subject to maximum of Rs. 15.00 lakhs.
  - (c) Tendered value above Rs. 200.00 lakhs Security Deposit @10% subject to maximum of Rs. 25.00 lakhs.
16. The security money should be deposited in the form of “Demand Draft” on *any Nationalized Bank / Scheduled Bank having branch at Agartala* dully pledged in favour of the Assistant Professor and DDO, CAT, Lembucherra, Tripura within 7 (seven) days from the date of issue of rate acceptance unless they are otherwise entitled to enjoy exemption under specific government orders/rules. In such cases, the tenderer shall have to furnish photostat copy of the Government order/ rules dully attested along with the tender in support of their claim for exemption. *No fixed/ term deposit in any form will be entertained as Security Money.* If the successful tenderer fails to deposit security money within the stipulated period, the tender shall be treated as invalid and rejected and earnest money deposited shall be forfeited to the Government. The earnest money of the successful tenderer may be converted as a

- part of the Security money on application of the successful tenderer.
17. Supply should be completed in full within the time period to be indicated in the supply order. Supply order and security money will liable to be forfeited by the Government in the event of failure to supply in full as per supply order within the time schedule and the supply order(s) will likely be treated as cancelled.
  18. The release of Security money will be considered only after faithful discharge of the contract and final settlement of payment. The release of security money will be made after one year without interest provided the items supplied should work satisfactorily.
  19. The whole amount of security money will be liable to be forfeited to the Government in case of violation or breach of any of the terms of contract. The contract may be terminated by the Government at any time without previous notice and without showing any reason, whatsoever.
  20. Any penal action imposed by the Government for breach of terms of contract shall be final and binding on the part of the supplier(s)/ Tenderer (s).
  21. In case of disputes, if any, the decision on the matter of dispute by the Principal Secretary/ Commissioner/Secretary, Department of Agriculture, Government of Tripura shall be the jurisdiction to decide the dispute between the College of Agriculture, Tripura and other party in respect of the matter arising out of the contract/purchase order for the tender itself.
  22. No interest can be claimed in case of delay in making payment beyond the stipulated period of payment.
  23. No conditional tender will be accepted whatever may be.
  24. The undersigned reserves the right to reject or accept any tender including the lowest one partly or wholly without assigning any reason or distribute the same to two or more tenderers, if necessary.
  25. The quantity mentioned in the NIT may increase or decrease.
  26. No need to participate in the tender who does not accept/fulfill the terms & conditions indicated above.
  27. Furnishing of related documents like detailed specifications, original technical literature, brand name, model and make, original catalogue, authorization letter, dealership certificate, price list (if any) etc. is mandatory, failing which, the quotation shall not be considered.
  28. The complete details regarding the Institute/Corporation/Bodies etc. where the Firm/Dealer has made the supplies during the **last three (3)** years should be furnished, along with the tender.
  29. For any further queries etc, the office of the undersigned may be contacted during the working hour from 10 AM to 5.30 PM.

Sd /  
OSD & Principal,  
CAT, Lembucherra

**Annexure-I**

**Rate Sheet**

**(Purchase of Machineries, Glassware's, Laboratory items and Chemicals under  
DBT Funded Foldscope Project)**

SL No	Item	Specification	Rate per number
A. Equipments			
1	B.O.D Incubator	<p>a) Construction: Double-walled with adequate polystyrene and glass wool insulation.</p> <p>b) Inner Chamber: Stainless Steel, duly polished with different shelf positions.</p> <p>c) Outer Walls: CRC Steel Sheet, scraped and treated with anti-corrosive primer and finished with powder coating.</p> <p>d) Outer Door: The outer door will be double walled duly insulated and provided with magnetic strip gasket with proper sealing and locking device.</p> <p>e) Inner Door: An Acrylic/Glass door is provided.</p> <p>f) Forced Air Circulation: Provided by a multi-vane blower fan of Aluminium having brass shaft.</p> <p>g) Non CFC Refrigeration System: Done by a hermetically sealed ISI marked and approved Copeland refrigeration compressor with balanced condensing unit.</p> <p>h) Heating System: Provided by a pair of replaceable type sealed air heaters made of nickel-chromium resistance wire.</p> <p>i) Temperature Controller: Precisely done by a fully automatic solid state digital temperature indicator cum controller in conjunction with PT-100 sensor and heavy duty low voltage electronic delay \ relay system. The temperature indicator indicates both set temperature and actual values and has a resolution of 0.1° C.</p> <p><b>Technical Specifications :</b> Temperature Range : 5°C to 60°C Mode of Temp. Control: By a sensitive Electronic Temperature Controller with Digital Indicator with assured performance related to</p>	

		<p>Maintenance of Set and Desired Temperatures.</p> <p>Accuracy of Control: Plus/Minus 0.5°C or better.</p> <p>Air Circulation : Provided with a smooth running continuous duty blower Fan to operate alternatively ensuring prolonged Operational life.</p> <p>Insulation : Adequately done with non-hygroscopic glass fibre wool.</p> <p>Working Chamber Made of: Stainless Steel Sheet.</p> <p>No. of Trays : 2 Numbers Perforated Trays.</p> <p>Safety Device : i) A built-in delay relay system is provided in the control circuit to safeguard the refrigeration compressor against abrupt starting in the event of restoration of power after load shedding.</p> <p>Operable on : 220/230 Volts, Single Phase, 50 Cycles, AC Mains.</p> <p><b>Size of the Working Chamber : 500 x 410 x 830 mm</b></p> <p><b>Capacity : 6 Cft</b></p>	
2	Refrigerator	<p>Energy Rating 3 Star , Capacity 311 Liter , Refrigerator Type, Double Door Refrigerator, Number of Doors: 2 Door(s), with In-Built Stabilizer, 1 Year Warranty on Refrigerator and 10 Years Warranty on Compressor, Defrosting Type : Frost Free with Ice Tray, Shelf Material: Toughened Glass, with Refrigerator, Warranty Card, User Manual, Refrigerator Shelves 2, Number of Crispers: 1, Refrigerator Bottle Racks : 1, Door Lock Yes, Door Alarm Yes, Refrigerator Interior Light Yes, Length: 676mm, Width 652mm, Height1610mm, Weight 67 kg</p>	
3	Lap Top	<p>General, OS: Windows 10 , Performance, 1 Year Warranty, Display, 14 inches ,1366 x 768 pixels ,112 PPI ,16:9 Aspect Ratio, Processor Intel Core i3 6th Gen, 2 GHz, Dual Core, 3 MB Cache, Intel Integrated HD520, Memory 4 GB DDR4 RAM, 1 TB Hard Disk, Connectivity : Ethernet (LAN), WiFi, Bluetooth, 1 x USB 2.0, 2 x USB 3.0, HDMI, Multi Card Reader, Input : 0.92 MP Camera, Built-in Dual, Speakers, Inbuilt Microphone, Optical (DVD) Drive, 4 Cell Batter</p>	

4	Printer	Maximum Printing Resolution 4800 (horizontal)x 1200 (vertical) dpi, number of ink bottles: 4(bottles), Print Speed for Photo (4 x 6") is approx. 60secs, borderless printing upto A4, standard, paper Input of plain paper is A4/A5/B5/Letter=10 (Rear Tray), Scanner Type is Flatbed, Optical Resolution is 600 x 1200 dpi Scanning Speed is Approx. 19secs, Maximum Document Size is A4 / Letter (216 x 297mm), Copy Speed is Approx. 24secs, windows is windows 10/8. 1/7 SP1, Operation Panel is LCD (1.2 inch segment mono), Interface is USB 2.0 Hi-Speed, Mobile Printing Applications PRINT Inkjet/ SELPHY, Easy-PhotoPrint + Message in Print, other connectivity features are Google Cloud Print, PIXMA Cloud Link, Access Point Mode, Power Consumption is Approx. 11W, Dimension (W x D x H) is Approx. 445 x 330 x 163mm, Weight is 6.3 kg, Plain paper A4 (ISO/IEC 24712 test file): GI-790BK:6,000, GI-790C/M/Y:7,000 pages and Plain paper A4 (ISO/IEC 24712 test file): GI-790BK:NA, GI-790C/M/Y:2,000 pages.	
B. Glassware's			
1	Stage micrometer	10 mm divided to 0.1 mm.	
2	Occular micrometer	High quality, calibrated, a glass disc for microscopy.	
3	Petri-plates	Borosilicate glass, free of magnesia-lime-Zinc group and is completely free of arsenic and other heavy material. Material : High quality Glass (Can sustain Sterilization) , Diameter : 90 mm	
4	Bell Jar	Borosilicate glass , free of magnesia-lime-Zinc group and is completely free of arsenic and other heavy material. Capacity 6 liter, Approx Ht 350 mm, Approx OD 230 mm	
5	Beaker	Borosilicate glass , free of magnesia-lime-Zinc group and is completely free of arsenic and other heavy material. High Quality Glass (Graduated 500 ml )	
6	Conical Flask	Borosilicate glass, free of magnesia-lime-Zinc group and is completely free of arsenic and other heavy material. High Quality Glass (Graduated 250 ml)	
C. Laboratory Materials			

1	Cotton	Good Quality (Non absorbent) 1-lb per roll	
2	Specimen Jar	Material: Polystyrene d 50 mm x h 200 mm	
3	Tissue Paper	Durable but soft, With each roll individually wrapped.	
4	Desiccators	All Clear Desiccators Vacuum, 250 Q mm Material PP	
D	Chemicals		
1	Ethyl alcohol	Boiling point: 78.37 °C, Molar mass: 46.07 g/mol , Density: 789 kg/m <sup>3</sup> .	
2	Formaldehyde	ACS reagent, 37 wt. % in H <sub>2</sub> O, contains 10-15% Methanol as stabilizer (to prevent polymerization)	
3	Cooper Sulphate	Molar mass: 159.609 g/mol, Melting point: 110 °C Density: 3.6 g/cm <sup>3</sup> , Soluble in: Water	
4	Lactophenol Cotton Blue	Ingredients - Phenol crystals 20.000 Cotton blue 0.050 Lactic acid 20.000 Glycerol 20.000 Distilled water 20.000 Appearance Ink blue coloured solution. Clarity Clear, without any insoluble particles. Store between 10- 30°C in tightly closed container and away from bright light	

Rupees( ..... ) Only

Signature of Bidder with Date & Seal



From

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

To  
The Principal,  
College of Agriculture Tripura,  
Agartala, Lembucherra, West Tripura  
PIN-799210

Sub: Submission of Tender for .....

Ref: Your NIT 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.

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 I am/ are fully aware of the nature of the stores required and my/ our offer is to supply strictly in accordance with the requirements.

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

- a)
- b)
- c)

One Deposit-at-Call bearing No.....  
dated ..... for Rs.....  
(Rupees.....  
.....) only, drawn in favour of the Assistant Professor and DDO, CAT,  
Lembucherra, Tripura on SBI, College of Agriculture, Tripura, Lembucherra is also  
enclosed herewith being the **Earnest Money Deposit (EMD)**.

I/ we also agree to execute the contract bond/agreement as per the rules of the  
Department of Agriculture, Government of Tripura.

Yours faithfully,

(Signature of Tenderer with date and seal)

**APPLICATION FOR REQUEST FOR REFUND OF THE E.M.D. WITH  
REGARD TO THE TENDER FOR “PURCHASE OF MACHINERIES,  
GLASSWARE’S, LABORATORY ITEMS AND CHEMICALS  
UNDER FOLDSCOPE PROJECT” FOR COLLEGE OF AGRICULTURE  
TRIPURA, LEMBUCHERRA, WEST TRIPURA**

From

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

To  
The Principal,  
College of Agriculture Tripura,  
Agartala, Lembucherra, West Tripura  
PIN-799210

Sub: Application for release of EMD

Ref: Tender for .....

Sir,

This is to request you that since I am not a 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 Assistant Professor and DDO, CAT, Lembucherra, Tripura and payable at Agartala, may kindly be refunded to me at an early date.

Yours faithfully,

Date:

Signature & Seal of the Tenderer