

No.B.13015/1/2016-DTE(AGR-PP)  
GOVERNMENT OF MIZORAM  
DIRECTORATE OF AGRICULTURE  
(CROP HUSBANDRY)  
MIZORAM:AIZAWL

**SHORT TENDER NOTICE**

Sealed Tenders are hereby invited on behalf of the Governor of Mizoram from reputed and bonafide Manufacturers or their authorized dealers for 'Tender for Purchase of Laboratory Equipments under Strengthening and Modernization of Pest Management Approach during 2016-2017' which will be received by the Director, Directorate of Agriculture (CH), Mizoram, Aizawl on or before 24.02.2017 Upto 12:00pm under the terms and conditions laid below. Quotations are to be opened by Director, Directorate of Agriculture (CH), or his authorized representatives at 1:00PM on the same day. More details can be obtained from the Plant Protection Section, Directorate of Agriculture (Crop Husbandry), Aizawl Mizoram and website [www.agriculturemizoram.in.nic](http://www.agriculturemizoram.in.nic)

**TERMS & CONDITIONS**

1. Tender submitted by Authorized dealers should attach certificate of Authorization or Distributorship or Dealership as the case may be from the concerned Manufacturers. Duly attested by a Gazetted Officer or Notary. Original Certificate should be produced at the time of opening, if demanded.
2. Tender should be accompanied by Earnest Money 3% in the case of Tribal tenderer and 5% in case of non-tribal to the quoted amount in the form of Deposit at Call/Bank Guarantee/Fixed Deposit in original at the Bank from any Nationalized Bank of India or Postal Saving Certificate duly pledged in favor of Director, Directorate of Agriculture (CH), Mizoram duly signed and stamped by the tenderer at the back side of the draft/deposit.
3. Tenders should be submitted in duplicate marked "Original" and "Duplicate" on the cover envelope. The cover of the tenders should be superscribed as "E Tender for Purchase of Laboratory Equipments under Strengthening and Modernization of Pest Management Approach during 2016-2017' and Tender No. AGRI addressed to the Director (Crop Husbandry), Department of Agriculture, Aizawl Mizoram.
4. a) Quoted rates in terms of Indian Rupees will be considered, including Mizoram Value added Tax (MVAT) @5%/ Mizoram Entry Tax (MET) @ 2% and shall be clearly mentioned whether inclusive of all taxes and duties. If there are more than one brand, the separate rates for such brands with specific details shall also be mentioned. Hence EMD will be calculated from single cost only from one item.  
b) All pages of the tender papers shall be printed, signed, stamped and dated; hand written quotations shall not be entertained. Any page or pages not signed, stamped and dated will be

marked violated clause at the time of opening of tender. Corrections, if any, shall be initiated, stamped and dated.

5. Tenderers must enclose detail specifications of the instruments. They must also enclose relevant documents including catalogue/literature of the quoted items.

6. Tenders shall be submitted in the prescribed form only, and shall be submitted in both soft and hard copy.

7. Tender must be accompanied by the following documents-

a) For Tribal and Non-Tribal tenderer, up to date original Tax Clearance Certificate issued by concerned Department.

b) For Tribal tenderer, Photo copy of MVAT Registration Certificate duly attested by a Gazetted Officer. Original Certificates shall be produced at the time of opening of the tenders/quotations, if demanded.

c) For tribal tenderer, Photo copy of Scheduled Tribe Certificate duly attested by a Gazetted Officer or Notary. Original Certificates shall be produced at the time of opening of the tenders/quotations, if demanded.

d) For non-tribal tenderer, photocopy of valid sales Tax/Vat Registration Certificate duly attested by a Gazetted Officer or Notary. Original Certificates shall be produced at the time of opening of the tenders/quotations, if demanded.

e) Non-tribal tenderers shall affix a Non-Judicial Adhesive Stamp worth at least Rs. 7.50.

f) For non-tribal tenderer, Professional tax clearance certificate/Income Tax Clearance Certificate issued by concerned authority shall be produce before delivering payment.

8. The tenderer shall submit Notorized Photo copy of ISI certificate/ISO 13485/14001/9001.

9. Warranty period should be mentioned clearly and availability of After-Sale-Services facilities during warranty period

10. Tenderer should quote their rates for F.O.R Destination i.e. Directorate of Agriculture (Crop Husbandry), Aizawl, Mizoram.

11. A successful firm will have to supply the materials within the period fixed by the Department/Authority. If the supply cannot be made within the stipulated period without any intimation, the Department has the right to procure the materials from any other sources, without assigning any reason thereof.

12. A successful firm should execute an appropriate Deeds of Agreement within 30 days from the date of issue of acceptance of their quoted rates failing which their quoted rate will be treated as invalid.

13. The undersigned shall not be bound to accept the lowest rate or any of the tenders and reserves the right to accept or reject any tenders without assigning any reasons thereof.

14. Late/delayed tenders will not be entertained. Certificates other than those stated in the above clauses should not be attached. Any other/further clarifications in connection with

submission of the tender may be made from the office of Director, Directorate of Agriculture (CH), Aizawl Mizoram during office hours on all working days.

15. In case of any legal disputes/litigations arising out of this Tender Notice or its terms, the Courts of Law at Aizawl only shall have jurisdiction to adjudicate the same.

16. All payments will be made only after the materials are received in full and in good condition and after completion of the installation and satisfactory commissioning.

17. Firms or individuals who attempt to negotiate/campaign, direct or indirect on the part of tender with the authority to whom he has submitted the Tender or the authority who is competent to accept, shall be excluded from consideration, if proved.

Sd/-J.LALZAMLIANA  
for Director of Agriculture  
Directorate of Agriculture,  
( Crop Husbandry ),  
Mizoram, Aizawl.

Dated Aizawl, the 16<sup>th</sup> February, 2017.

Memo No.B.13015/1/2016-DTE(AGR-PP)

Copy to :

1. P.S to the Hon'ble Minister of Agriculture, Mizoram, Aizawl.
2. P.S to Hon'ble Parliamentary Secretary, Mizoram, Aizawl.
3. P.S to Secretary, Department of Agriculture etc. Mizoram, Aizawl.
4. Various Notice Board in the Directorate of Agriculture (Crop Husbandry).
5. Directorate of Agriculture(Crop Husbandry) ,Aizawl Mizoram and website [www.agriculturemizoram.in.nic](http://www.agriculturemizoram.in.nic)

Sd/- J.LALZAMLIANA  
for Director of Agriculture  
Directorate of Agriculture,  
( Crop Husbandry ),  
Mizoram, Aizawl.

**PRESCRIBED FORMAT FOR PURCHASE OF REQUIRMENT OF LABORATORY  
EQUIPMENT FOR STATE BIOLOGICAL CONTROL LABORATORY, THINGDAWL**

<b>SN</b>	<b>Equipment name</b>	<b>Specification</b>	<b>Quantity</b>	<b>Unit Rate</b>	<b>Rate in words</b>
1.	Heat Convectore	Power 230v 50hz, capacity-2000watts	20		
2.	Steel racks	7x3x18 with six compartments	20		
3.	Chrysopa cages	250x250mm(wooden)	20		
4.	Laboratory tables	48"x30"x30"	5		
5.	Laboratory stools	300x300x750mm	20		
6.	Hyrometer(Dail type)	Measuring range -10%RH to 100%RH Resolution-1%RH, Accuring-+1-5% in the range of 30% to 75%RH	10		
7.	Thermometer(Dail type)	Measuring range of 20°C to +50°C, Resolution 75 1°C	10		
8.	Mixture cum Grinder	500watt, 3 jar	2		
9.	Corcyra egg laying cages	MFD sheet plank, funnel fine wire mesh provided at bottom, 3mm diameters on one top	50		
10.	UV chamber with UV tubelight	U.V Tube light 15 watt 20"x10"x6", 12 tray	2		
11.	Exhaust fan	20 watt, RPM-1250min, sweep-250mm	10		
12.	Vaccum cleaner	230 voltage, 160 of water column 14lit per second, 800 watt	2		
13.	Water distillation unit	Condenser interchangeable 500ml capacity	1		
14.	Glasswares (Petri dishes, jars flasks)	Borosil approx 0.D x height =50mm x12mm, 10mx15mm 150mmx15mm	-		
15.	Air conditioners with cooling and heating arrangement with 4 KVA stabilizer	2 tonne capacity	8		
16.	Refrigerator 300 lit capacity with 1KVA stabilizer	300 lit capacity	2		
17.	Hot Air Oven	18"x18"x18" tempt-50-250°C material-stainless steel (outer)	2		
18.	BOD Incubator with temp. humidity and photo provision with 1KVA stabilizer	180lit, chamber 50cmx50cmx70cm No. of sheet-2, tempt- 5-60°C	2		
19.	Centrifuge	6mlx15ml-rator capacity type swing out head, 6 nos tubes, RPM-350 speed	2		

20.	Laminar flow	HEPA filters 99.97% efficient @0.3micron prefilters 95%efficient @5micron suitable assembly, working table top side panel and flurescent tubelight pressure differentiate manometer, stainless steel	1		
21.	Autoclave vertical	Double safety valve, water level indicator, water inlet and drain valve 220 volt, single phase 50Hz Ac supply 300mmx500mm or 400mmx600mm	1		
22.	Semi automatic Corcyra rearing system	18"x18"x240" 13 trays made out of 20 gauge PCRC sheet. Mounted tray made of heavy wall square pipe of 19mmx19mm	50		
23.	Microscope (Research with accessories)	Zooming range of objectives SC7CM with 5 LCDE screen, eye pieces 0.7x-4.5x of ratio 1:0:5, working distance – SWF10x/22mm viewing head-55-75cm Diopter adjustment inclination of 45;360 ratable and +1-diapter power supply – AC-110-240 volt 50/60Hz all lamp adjustable brightness, rechargeable. Lion battery or AC supply Rotating working stand.	1		
24.	Stereo Binocular Microscopic(Zoom)	Eye pieces-10x(paired) paired acromatic objectives – 1x&3x or 2x&4x built in illumination for incident CEPD light and sub-stage light	1		
25.	Top loading electronic balance	Capacity-220volt readability 0.1mg/0.00g high contrast display over head protection monobloc, weighing technology weighing in 16 different unit.	1		
26.	Miscellaneous Lab. Item a) Digital weighing Sclae	Brand Samurai, Weighing capacity-2000kg, Power supply-150V-260 Vac, 50Hz, Power Consumption-10watts,	1		

		6digit Display, Display tupe-Large & Bright Red/Green display LED.			
	b) Halogen Moisture Balance	Based on EMFC Technology Halogen Heating System, Capacity-50 to 100gm, Readeability-0.01%(1mg)-0.1mg,Range of Temperature 50 to 200°C, Pan size90mm, Testing mode Auto/Timing/Manual, Content of display-%moisture, time, temperature, weight. Tare range-Full, Power supply-Ac 220V/50-60Hz, Dimension-530x435x490mm, weight12kg	1		
	c) PH Meter (Waterproof)	Netamo 0.1 PH accuracy, PH meter with automatic temperature compensation handled PH tester, Acidity Analyser, 0-14PH measurement for Laboratory	1		
	d) Air shower	Construction: Industrial grade mica clad wooden board/MS sheet/Stainless steel. Face Velocity:6000ft/min+20ft Operation time-) to 9990 second. Pre filter-washable prefilter unit, HEPA Filter Air Flow: Multi directional Air Flow control: Solid State control Unit Blower Assembly: Centrifugal Lubricated Bearing Type ISI mark Assembly Illumination: Fluorescent light illumination greater than 800 lux on work table. Power Requirement-500watts to 900 watts Internal work space-1X1X2 metres Nominal Voltage-220 to 230 Volts, 50Hz, Single Phase Frequency-50/60	1		

**PRESCRIBED FORMAT FOR PURCHASE OF REQUIRMENT OF LABORATORY  
EQUIPMENT FOR STATE PESTICIDES TESTING LABORATORY, NEIHBAWIH**

<b>SN</b>	<b>Equipment name</b>	<b>Specification</b>	<b>Quantity</b>	<b>Unit Rate</b>	<b>Rate in words</b>
1.	GLC with UPS	GLC with Flame Ionization Detector and Electron capture Detector which is meant for Pesticide Formulation Analysis	1		
2.	UV Visible Spectrophotometer	UV vis spectrophotometer is meant for pesticide formulation Analysis	1		
3.	Electronic Weighing Balance	Environmental non-disturbance Analytical weighing Balance	1		

