



NAGALAND UNIVERSITY

(A central University Established by Act No 35 of Parliament 1989)

Department of Agricultural Extension,

School of Agricultural Sciences and Rural Development (SASRD),

DAE Technologies Display and Dissemination Facility Centre

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Dr. N. K. Patra,

Exercising Authority

Ref.:DTDDF/PROJ/2017-5

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TENDER NOTICE

The license holder(s) of Bhabha Atomic Research Centre (BARC), Mumbai, India for supplying/production of equipments are hereby invited to submit the sealed quotation for the following each equipment separately under BARC funded “**DAE Technologies Display and Dissemination Facility Centre**” (DTDDF) at SASRD, Nagaland University, Nagaland. The sealed quotation as per specifications and details given below should reach within 30 days from the date of notification in the University website (<http://nagalanduniversity.ac.in/>).

Sl. No.	Equipment	Specification and details	Quantity
1.	Soil organic Carbon Detection Kit (SOCDK)	1. Organic carbon detection range: a) Low : < 0.5 % organic carbon in soil sample. b) Medium : 0.5 to 1.0 % organic carbon in soil sample. c) Sufficient: >1% organic carbon in soil sample 2. No. of tests: 50 samples per kit 3. Method: based on BARC technology 4. User manual should be supplied.	10
2.	Domestic Water Purifier (DWP)	1. Capacity: ~ 40L/day at 5 psig pressure, working in 5 to 35 psig pressure head. 2. The unit should comprise of preferably single membrane candle with appropriate inlet and outlet connections and tubing (3 meters for inlet and 2 meters for outlet) with 20 liter food grade plastic storage jar fitted with stop cock and float valve. 3. User manual should be supplied. 4. Pre dispatch inspection will be carried out. Supplier shall ensure testing of microbial contaminants in product water and	30

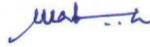
		satisfactory product water flow.	
3.	Foldable Solar Dryer (FSD)	<p>Fabrication & Supply of Foldable Solar Dryer based on BARC technology with following specifications:-</p> <ol style="list-style-type: none"> 1. Capacity: 25 Kg 2. Type: flat bed type. 3. Material of construction: Commercial aluminium 1.6mm thick, body size: 1500 mm x 1000 mm x 300 mm. 100% transparent Perspex sheet for falling sunlight. 4. Test Report: All units shall be supplied with test reports, user manual in document form and in CD/DVD with audio-visuals. <p>Pre dispatch inspection: Pre dispatch inspection will be carried out and products will be tested as per Test Procedures submitted by the suppliers.</p>	2
4.	Vibro Thermal Disinfestor (VTD)	<ol style="list-style-type: none"> 1. Working Capacity: 5 kg/hr. disinfestations of food grain. 2. Material of construction:- <ol style="list-style-type: none"> a) MS Frame, sphere pipe (IS 4923) and other MS components as per IS 2062. b) Trays are of Aluminum 6061 T6 or 6063 T6. c) Links, Tray Pin, Frame pin, Hopper for loading: SS 304 d) Housing for heater & fan : Plywood anti termite and water resistant. e) Safety cover for vibrator shall be provided. f) Vibrator, Blower, Heater & Thermostat, electrical Fitting, Castor wheels with locking facility: All components shall be of standard quality. 3. Temp: 55 + 2 degree centigrade on outlet grains. 4. Each VTD unit may be supplied with a set of 12 nos. plastic food grade bags of 5 Kg capacity for packing after disinfestations of food grains for demonstration. 5. Product shall be supplied with 1 year warrantee. 6. Pre dispatch inspection will be carried out and products will be tested as per Test Procedures submitted by the suppliers. 7. Documents required: user manual in document form and in CD/DVD with audio-visuals. 	1

5.	Fluoride Detection Kit	<ol style="list-style-type: none">1. Fluoride detection range: 0-2.5 ppm.2. No. of tests: 100 water samples per kit.3. Method: based on BARC technology.4. User manual should be supplied.	10
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Note: Please quote the price (including tax) per piece with minimum order quantity.

General information:

1. All prices mentioned should be FOR Department of Agricultural Extension, SASRD, Nagaland University, Medziphem-797106, Nagaland.
2. A compliance sheet with respect to our specification and your quote should be included while submitting the tender.
3. All technical specification claims should be printed in the technical brochure of the instrument.
4. Copy of license/certificate issued by BARC should be attached with quotation paper.
5. Separate quotation for each equipment.



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