



BIDHAN CHANDRA KRISHI VISWAVIDYALAYA
DIRECTORATE OF RESEARCH

REGIONAL RESEARCH STATION (NEW ALLUVIAL ZONE)
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Dr. Susanta Kumar De
Officer-in-charge & P.I. of the Project

Ref: RKVY/RRS(NAZ)/Equip.-01/22-23

Date: 29/08.2022

E-TENDER

The Principal Investigator project “Utilization of Fallow Land Using Mulch (Jute Agro Textiles & Straw) and Unused Seepage Water for Enhancement of Groundnut and Maize Productivity in Red & Lateritic Zone of West Bengal: A Pilot Study”, RKVY-RAFTAAR, under Govt. of West Bengal, Department of Soil and Water Conservation, BCKV, Mohanpur, Nadia-741252 are invited Sealed quotations from the bona fide suppliers/ vendors for supplying the equipment as per specifications stated below within **ten days** of publication. Please mention terms & condition clearly against each item, if any, for supplying the equipments.

i) Price: The price of all the equipment, including the imported ones, should be quoted in per unit (including taxes and duties etc). However, University will provide valid DSIR and authorization certificate to the clearing, if required. Quoted rates must be FOR DESTINATION including packing, insurance and delivery charges up to laboratory at Department of Soil and water Conservation, Faculty of Agriculture, BCKV, Mohampur, Nadia-741252 with satisfactory installation and demonstration.

ii) EMD: Vendors are required to pay the Demand draft amounting Rs. 2000/- (Rupees two thousand) only (xerox copy) as specified along with their quotations. Without EMD quotations will not be considered for technical comparison. Demand Draft must be in favour of “Bidhan Chandra Krishi Viswavidyalaya” payable at Kalyani (IFSC: SBIN0001082). Supporting document regarding exemption of demand draft must be submitted.

iii) Supporting Documents:

- Bid papers should accompany authorization certificate from original manufacturer, trade license, GST registration etc.
- Photocopy (Self attested) of the original supporting document in favour of the specification – claim for each item must have to be submitted separately.
- User list along with certificate from reputed users also need to be submitted.
- Photocopy of supporting document of assured after sale service in Eastern India and availability of spare parts need to be submitted.

Price bid of the vendors will be compared only if technical specificity as appended against each item is fulfilled. The Viswavidyalaya reserves the right to accept or reject any tender without showing reason.

N.B : Please read the carefully terms and conditions of all items.



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Chairman, CTC, BCKV

29/8/22

Susanta De
29.8.22

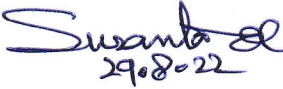
Associate Dean
College of Agriculture, Susunia
(Extended Campus of BCKV)
Chhatna, Bankura

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20/8/22

List of Equipments with Specification

Sl No	Equipment	Specification	Unit
1	Nitrogen Analyzer	Automatic nitrogen analyser: Macro Twenty Sample (with the provision of extra 40 sample tubes with stainless steel holder auto-sequencing PC compatible system (250 ml capacity) (Value Added Data Logger Version) With Digital Burette	1 set
2	Microprocessor-Based Flame Photometer	For measurement of Sodium, Potassium and Calcium. Sensitivity: Na: 2 ppm, K: 1 ppm, Ca: 30 ppm Range: Na: 1-100ppm, K: 1-100ppm, Ca: 15 100ppm, Accuracy and reproducibility: $\pm 2\%$	1 set
3	Spectrophotometer	Wavelength: 190-1100 nm, Temperature: 15- 70° C, Wavelength accuracy $\leq \pm 0.5$ nm.	1 set
4	Digital Precision weighing balance	Capacity: 0.001-10g; Readability: 0.1mg ; Repeatability (sd): 0.1mg; Linearity (+/-): 0.2mg; Minimum weight: 0.2 –0.4 mg Display: LCD/LED; Tare Range: Full; Automatic external calibration	1 set
5	Digital Precision weighing balance	Capacity: 0.01-500 g; Readability: 1 mg; Repeatability: 1 mg; Linearity(+/-): 0.002 g; Minimum weight: 1 –4 mg,	1 set
6	Refrigerator	Frost free refrigerator with a capacity of 290 litres, Double Door,	1 set
7	Digital Soil Moisture meter	Range: 0% to saturation (typically around 50% V.W.C); Resolution 0.1%; Includes: Soil Moisture Meter, 10 cm & 20 cm Probes, Hand held mapping GPS, GPS Mounting Bracket, GPS/DGPS Cable, Software, and PC Interface Cable with USB-to-serial adaptor cable and Carrying case.	1 set
8	Willy Mill Grinder	Intermediate model recommended for grinding of samples fitted with fixed motor; ¼ HP, Chamber size: 40 mm x 25 mm (Cast steel chamber)	1 set
9	Horizontal Shaker	Steel cabinets; Speed range: 50 -300 rpm; flask capacity – 100 ml- 25, 250 ml- 16, 500 ml – 20	1 set
10	Constant Water Bath	Capacity 5-10L; Digital display for temperature & time controller; Temperature – ambient to 100°C; Warranty: 2 years or more.(New)	1 set
11	Induction Heating Apparatus	Temperature 1200°C; digital display	1 set
12	Hot Air Oven	18"x18"x24" inner chamber S.S. and outer body MS, microprocessor based digital control temp. and powder coated paint , 4 nos. net shelves with temp range 50°C to 250°C.	1 set
13	Hot Air Oven	24"x24"x36" inner chamber S.S. and outer body MS, microprocessor based digital control temp. and powder coated paint , 4 nos. net shelves with temp range 50°C to 250°C.	1 set
14	Desiccators with vacuum pump	Desiccators (Vacuum) Polycarbonate top and Chemical Resistant Polypropylene bottom; Fitted with stopcock made of polypropylene, oil-free.	1 set

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