

**COLLEGE OF AGRICULTURE
BURDWAN SADAR**
Extended Campus of Bidhan Chandra Krishi Viswavidyalaya
Agricultural Farm, Gate No.-1, Kalna Road,
Burdwan, Pin 713101, West Bengal

Dr. Jhuma Datta
Assistant Professor
Biochem/Physio/Micro

Phone: 9434948824
E-mail: jd.bckv@gmail.com
headagbiochem.bckv@gmail.com

Ref. CA/BWN/136/24-25 *24-25*
CA/BWN/136/24-25

Date: 06.03.2025

NOTICE INVITING e - TENDER

Rates are invited through e-tender from the eligible vendors having good credential GST/IT clearance for supply of the following items to the **Principal Investigator** of the project entitled **“Efficacy studies of Bio-Nano DAP (9% N and 18% P₂O₅) on Rice.”** (Project Code:30835) sponsored by **Shriram Fertilisers & Chemicals, DCM Shriram Limited** .implemented at College of Agriculture (Extended campus of BCKV), Agriculture Farm, Gate no 1, Kalna Road, Purba Burdwan – 713101, West Bengal. Submission of bids should be within **10 days** from the **date of issuing tender notice in the newspaper** as per the specifications appended against the item.

Sl. No.	Name of the Item	Qty.	Desired Specification
1	UV-VIS spectrophotometer	1 unit	<ul style="list-style-type: none"> • Type- Uv-Vis Spectrophotometer • Light Source-Deuterium Lamp: UV Range (190–400 nm) Tungsten Lamp: Visible to Near Infrared Range (400–1100 nm) Optical Switching: Automatic and seamless transition between light sources without requiring optical recalibration or manual adjustment Lamp Replacement: Hot-swappable without optical misalignment or recalibration • Detector -One-Photodiode • Grating -Holographic diffraction Grating -1200mm lines/mm • Automatic function- <ol style="list-style-type: none"> a) Automatic lamp section b) Automatic wavelength selection, filter selection c) Automatic Dark correction d) Automatic Cuvette Selection- Five position <ul style="list-style-type: none"> • Range of operation- Wavelength 190 nm to 1100nm Photometric Absorbance Up to + 4.0 Abs Transmittance 0 to 100 %T • Bandwidth 1.0 nm • Resolution 0.1 nm, 0.001 Abs & 0.1 %T • Measurement mode- %T, Abs, Concentration (By K-factor, BY standard, or BY saved Standard), DNA and Protein and enzyme analysis, Multicomponent analysis, Fluoride analysis, Nitrate analysis, Spectrum scan And Time Scan (Full spectrum acquisition for absorbance and transmittance profiling) • Path length -Default 10 mm path length, compatible with 20 mm, 40

			<p>mm, 50 mm & 100 mm</p> <ul style="list-style-type: none"> • Accuracy- Wavelength ± 0.5 nm Absorbance ± 0.005 Abs Transmittance $\pm 0.5\%$T • Display- In-built Display , 4 LINE 20 CHAR Alpha Numeric LCD • OS-Windows 10 or Higher • Power supply -230 V\pm 20 volt and 50Hz • Operating temperature- 8 – 48 degree Celsius • Operating humidity 40 to 85 % • In-House Memory: 1024 MB Flash Memory for storing extensive datasets, calibration curves, and method files • Data Export Capability: Supports direct data export via USB to Excel for post-analysis, with real-time data transfer through USB interface • Data Ports: USB Host, USB Device, RS-232 Serial Port, SD Card Slot for external memory expansion. • Accessories 2 number cuvette, pen drive, USB cable, Manuals • Having Password Protection, Administrator and User Login and Audit Trial • Two year warranty
--	--	--	---

Terms and Conditions

- i) **Submission of quotation:** the quotation shall be uploaded from the **date of issuing tender notice in the newspaper up to 5 pm.**
- ii) **Preparation of bids:** The tender should be uploaded in two bids system (i.e. technical bids and financial bids) with validity for a period of 6 (six) months.
- iii) Technical bids will be evaluated by the indenter and the other expert member of the technical committee and the financial bids will be opened of those bidder who qualified in technical bids.
- iv) **Price:** The price of the equipment should be quoted in INR and net per unit (including taxes and duties etc.) However, university will provide valid **DSIR** and authorization certificate to the clearing, if required. Quotation must include all necessary accessories as mentioned for the items) from reputed company. Without necessary accessories the tender will be considered incomplete. Quoted rate must be for destination including packing, installation and delivery charges upto the laboratory at College of Agriculture, Burdwan, Extended Campus of BCKV, Kalna Road, PurbaBurdwan, WB-713101 with satisfactory installation and demonstration. Payment will be processed only on receipt bill, challan and other required documents after satisfactory installation and demonstration of the system. The bidders must stipulate the delivery of the same.
- v) Online payment will be done after satisfactory performance of the items.
- vi) The vendor should have experience for supplying of different items to any Government / Semi Government organization
- vii) **Important safety standards**

The machinery must confirm to International EMC and Safety standards.

viii) **Warranty**

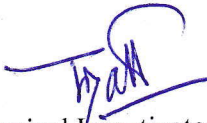
Warranty period minimum 2 Year or more from the date of supply. Manufacturer must have their own dedicated Service Centre available in India and details of Service Centre must be provided while uploading their Quotations.

ix) **Supporting documents**

Bid papers should accompany authorization certificate from original manufacturer, trade, license, GST registration, proprietary certificate (if any) etc. Photocopy (self-attested) of the original supporting documents in favour of the specification -claim for the item must have to be uploaded separately, if available. Scan copy of supporting document of assured after sales services in Eastern India and availability of spare parts need to be uploaded.

x) **The Viswavidyalaya reserves the right to accept or reject any tender without showing reason.**

xi) EMD: Vendors are requested to pay the requisite amount (in INR) EMD of Rs. 1500 (^{Four} One thousand five hundred only) in draft. Scan copy of the requisite draft must be uploaded as the supporting document during submission of e-tender. Without EMD quotations will not be considered for technical or financial comparison. Draft must be in favour of *Bidhan Chandra KrishiViswavidyalaya* payable at Kalyani (IFSC: SBIN0001082). However, bidders are requested not to send the original draft during tendering process. EMD exemption, however, will be applicable as per Govt. norms.



6.3.25

Principal Investigator

Dr. Jhuma Datta (PI)
"Efficacy studies of Bio-Nano DAP
and 18% F²⁰⁵ on Rice". Code:30835
College of Agriculture (Extended Campus of BCKV)
Agricultural Farm, Gate No.-1, Kaina Road
Purba-Bardhaman, 713101, W.B.

As per decision of the 69th meeting
of LTC held on 06/03/2025 tender notice
is allowed to publish as per rule.

Subroghulleya.
6/3/25