



BIDHAN CHANDRA KRISHI VISWAVIDYALAYA

P.O –Krishi Viswa vidyalaya, Mohanpur -741252, Nadia, W.B

Registrar's Central Purchase Section

Ref. No. AK/BCKV/2026/04

Date:

TENDER NOTIFICATION

Principal Investigator, Evaluation of XDF 120 240g/L SC for bio-efficacy against whitefly and jassids, its phytotoxic effect on brinjal and effect on natural enemies in brinjal ecosystem (Code – 30802) and Study on dissipation and Magnitude of Residues of Spinetoram 11.7% w/w SC (Code – 30855), Directorate of Research, BCKV, Mohanpur, Nadia-741235 is inviting e-tender for the following items from bonafide vendors/authorized dealers/manufacturers **within 10 days as per specifications appended below.**

Sl	Item	Specification
01	Phase contrast MICROSCOPE with accessories	<p>Optical System - Infinity Corrected Optical System with Ergonomic Design Principle Viewing Head - Compensation Free Trinocular Sidentopf Head Inclined at 30°, 360° Rotatable Interpupillary Distance 54-75mm with beam splitter prism R:T, 50:50, 0:100 (Eyepiece / Desktop View) Eyepiece - High eye point Plan Eyepiece PL10X/22 mm paired with anti-fungal Coating and up to +/- 5 diopter adjustment Nosepiece - Reversed quadruple nosepiece Objectives - Plan Infinity Objectives 4x Ph1, 10x Ph1, 40x Ph2, 100x Ph3 Stage - Double layer rackless mechanical stage 187 x 167 mm (80 x 55 mm moving range) with low right or left hand drive X&Y movement, precision point 0.1 mm. Condenser - Universal turret condenser for brightfield and phase contrast with iris diaphragm and filter. Focusing - Coaxial coarse & fine focusing adjustment system with coarse focusing stop and tension adjustment range 10mm, fine division 0.001mm. Transmitted Illumination - 3/5 watt LED Illumination with brightness adjustable intensity controller Camera Adapter - 0.5x C-mount adapter Camera with Image Analysis Software</p> <p>SPECIFICATIONS:</p> <ul style="list-style-type: none"> • Sensor Size: SONY IMX 334 (C) 1/1.8" (7.68 x 4.32) • Pixel Size (µm): 2.0 x 2.0 • Resolution/FPS :3840*2160/60fps • Binning : 1x1 • Exposure Time: 0.04 ms -100 ms • USB Mouse: Connect USB mouse for easy operation with embedded Xcam view software • USB 3.0: Connect usb flash drive to save pictures and videos • HDMI: comply with HDMI 2.0 standard. 4k/1080p format video output and supporting automatic switch between 4K and 1080p format according to the connected monitors <p>IMAGE CAPTURE AND VIDEO SAVING IN SD CARD</p> <ol style="list-style-type: none"> 1. Video format : 8M(3840*2160) H264 encoded MP4 file ; 2. Video saving frame rate : 50~60fps(related to speed level or SD card and resolution of the video) 3. Image Capture 8M (3840*2160) JPEG image <p>Features –</p> <ul style="list-style-type: none"> ✓ On screen measurement ✓ Zoom ✓ Mirror ✓ Comparison (Video-image, image-image) ✓ Freeze ✓ Cross <p>24 inch HD display</p>



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- (i) Preparation of Bids: The tenders should be submitted under two bid system (i.e. Technical bid and Financial bid)
- (ii) Submission of e-tender: The tender shall be submitted on line (<http://wbtenders.gov.in>)
- (iii) Opening of the tender: - The technical bid will be opened by the Technical Committee, BCKV duly constituted for this purpose. After scrutinizing, the financial bid of technically qualified vendors will be opened.
- (iv) Prices: - The prices of items, including imported ones, should be quoted in net per unit (including all taxes and duties, etc.). Quotation must include all essential accessories (as mentioned for the item) from reputed company. Without essential accessories tender will be considered as incomplete. Quoted rates must be FOR DESTINATION (including packing, insurance and delivery charges) up to the laboratory of ICAR-AICRP on Fruits, Faculty of Horticulture, BCKV, Mohanpur, Nadia, West Bengal with satisfactory installation and demonstration.
- (v) EMD: - Vendors are required to pay the requisite amount (in INR) as EMD (Rs. 6,000.00) in demand draft separately. Scanned copy of the requisite draft must be uploaded as the supporting document for the equipment 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 Krishi Viswavidyalaya" payable at Kalyani (IFSC: SBIN0001082). EMD exemption certificate (if any) must be uploaded with tender document.
- (vi) Supporting documents:-
- Bid papers should accompany authorization certificate from original manufacturer, current trade license, GST registration, supplied similar nature of instrument in government institutes for last 3 years etc.
 - Photocopy (self attested) of the original supporting document in favour of the specification claim for the item must have to be uploaded separately;
 - User list along with certificate from reputed users also need to be uploaded for the items; (atleast three users)
 - Photocopy of supporting document of assured after sales services in Eastern Indian and availability of spare parts need to be uploaded.
 - Price bid of the vendors will be compared only if technical specificity as appended against the item is fulfilled. The Viswavidyalaya authority reserves the right to accept or reject any tender without showing any reason.
 - Valid quotations will be evaluated at a date convenient to the university authority.

The tender must be uploaded in the West Bengal tender portal (wbtender.gov.in) Last Date of Submission: within 10 days of publication within 13.00 Hrs.

As per decision of the 29th
meeting of the LTC held on 21/01/2024
tender notice is allowed to publish
as per rule

Subhralutaj

[Signature]
P.I

Evaluation of XDE 120 brinjal and
Study on Spinctoram 11.7% w/w SC
BCKV, Mohanpur