

BIDHAN CHANDRA KRISHI VISWAVIDYALAYA

Department of Agricultural Entomoogy

MOHANPUR: NADIA: WEST BENGAL-741252

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Ref. No. Ent-FM-G-31

Date: 05.12.2024

Tender Notice for purchasing the following item

The following item is required for the project entitled "Efficacy of E2Y45 600 SCg/I against lepidopteran pests of Green gram" under the Department of Agricultural Entomology, BCKV, Mohanpur. The interested person, agencies, authorized dealers vendors, suppliers or enlisted manufacturers are requested to submit the quotation in a sealed envelope addressed to Prof. A. Pramanik, Principal Investigator of the project entitled "Efficacy of E2Y45 600 SCg/I against lepidopteran pests of Green gram", Department of Agricultural Entomology, BCKV, Mohanpur-741252, as per specifications appended against the item within 7 (seven) days from the date of publication of the notice in University Website. The rate must be given along with delivery and fitting charges, taxes etc. The bidders must submit their detail credentials like PAN, GST registration, Trade license etc., along with bank information. The payment will be made following the prevalent financial regulations in the university after satisfactory completion of the work.

The Viswavidyalaya reserves the right to accept or reject any tender without showing reason. Below are the specifications for work –

SI. No.	Name of the Item/ Equipment	Qty.	Detail Specification	Rate
1.	Camera (Photographic attachment for Zeiss Pirmostar Microscope)	1	Sensor:18M/Sony special(C), Size: 1/2.3"(6.44x4.616) order code: HVR18000KPA Pixel Size: 1.2μm x1.2 μm G Responsivity: 1.30mv/lux-sec Dynamic Range: 65.2dB, SNR Max: 34dB FPS/Resolution:1.7@4580 × 3720 40@2448 × 1836 50@1728 × 1296, Binning: 1x1, 2x2, 3x3, Exposure: 0.4ms~2000ms, Spectral Range: 380-650nm (with IR-cut Filter), White Balance: ROI White Balance/ Manual Temp Tint Adjustment/NA for Monochromatic Sensor, Color Technique: Ultra-Fine HISPV/NA for Monochromatic Sensor, Capture/Control API: Windows,Native C/C++, C#/VB.NET, DirectShow, Twain and Labview , Recording System: Still Picture and Movie, Cooling System: Natural, Operating Temperature: -10°C~ 50°C, Storage Temperature: -20°C ~ 60°C, Operating Humidity: 30~80%RH Storage Humidity: 10~60%RH Power Supply: DC 5V over PC USB Port C-Mount adopter: Compatible c-mount should be provided along with the camera. Software: Image analysis software for measurement distance, area, perimeter, count, micron bar and etc. need to be provided along with the camera.	(RS)
			Sensor, Capture/Control API: Windows, Native C/C++, C#/VB.NET, DirectShow, Twain and Labview, Recording System: Still Picture and Movie, Cooling System: Natural, Operating Temperature: -10°C~ 50°C, Storage Temperature: -20°C ~ 60°C, Operating Humidity: 30~80%RH Storage Humidity: 10~60%RH Power Supply: DC 5V over PC USB Port C-Mount adopter: Compatible c-mount should be provided along with the camera. Software: Image analysis software for measurement distance, area, perimeter, count, micron bar and etc. need to be	

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Compatibility: The image analysis system should be compatible with Zeiss Compound Microscope. Demonstration: After technical evaluation if demonstration required then each successful bidders need to be demonstrated the system with the existing zeiss microscope.

> D5.12.24 (A. Pramanik)

Principal Investigator "Efficacy of E2Y45 600SC g/l against Lepidopteron pests of Green gram" Dept. of Ag. Entomology, BCKV Mohanpur-741252, Nadia, W.B.

Copy for information and necessary action to:

- 1. The Comptroller, BCKV, Mohanpur, Nadia
- 2. Notice Board Administrative Building, BCKV, Mohanpur, Nadia
- 3. Notice Board Common Service Section, BCKV, Mohanpur, Nadia
- 4. Notice Board Office of the Directorate of Research, Research Complex, Kalyani, Nadia
- 5. Notice Board Office of the Dean, F/Ag., BCKV, Mohanpur, Nadia
- 6. Librarian, BCKV, requested to upload the matter to the BCKV website as early as possible.
- 7. Notice Board Office of the Department Agril. Entomology, F/Ag., BCKV, Mohanpur, Nadia
- 8. File Copy.

As per decimon of the 63rd meeting of LTC Leld on 09.12.2024 tender notice is allowed to publish in pea rule.

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