



BCKV

# BIDHAN CHANDRA KRISHI VISWAVIDYALAYA

## Department of Agricultural Entomology

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Ref. No. Ent-FM-G-28

Date: 05.02.2024

### 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 10 (ten) 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 Viswavidyalaya reserves the right to accept or reject any tender without showing reason.

Sl. No.	Name of the Item/ Equipment	Qty.	Detail Specification	Rate(RS)
1.	Camera (Photographic attachment for Zeiss Pirmostar Microscope)	1	<b>Sensor:</b> 10M/MT9J003(C) <b>Size:</b> 1/2.3“(6.44x4.616) <b>Pixel Size:</b> 1.67 $\mu$ m x1.67 $\mu$ m <b>G Responsivity:</b> 0.31v/lux-sec <b>Dynamic Range:</b> 65.2dB <b>SNR Max:</b> 34dB <b>FPS/Resolution:</b> 1.9@3584x2748 8@1792x1374 27@896x684 <b>Binning:</b> 1x1, 2x2, 4x4 <b>Exposure:</b> 0.4ms~2000ms <b>Spectral Range:</b> 380-650nm (with IR-cut Filter) <b>White Balance:</b> ROI White Balance/ Manual Temp Tint Adjustment/NA for Monochromatic Sensor <b>Color Technique:</b> Ultra-Fine Color Engine/NA for Monochromatic Sensor <b>Capture/Control API:</b> Native C/C++, C#/VB.NET, DirectShow, Twain and Labview <b>Recording System:</b> Still Picture and Movie <b>Cooling System:</b> Natural <b>Operating Temperature:</b> -10°C~ 50°C <b>Storage Temperature:</b> -20°C ~ 60°C <b>Operating Humidity:</b> 30~80%RH <b>Storage Humidity:</b> 10~60%RH <b>Power Supply:</b> DC 5V over PC USB Port <b>C-Mount adapter:</b> Compatible c-mount should be provided along with the camera.	

Contd. ....

(1)



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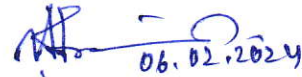
## Department of Agricultural Entomology

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[apramanik04@gmail.com](mailto:apramanik04@gmail.com)

		<p><b>Software:</b> Image analysis software for measurement distance, area, perimeter, count, micron bar and etc. need to be provided along with the camera.</p> <p><b>Compatibility:</b> The image analysis system should be compatible with Zeiss Compound Microscope.</p> <p><b>Demonstration:</b> After technical evaluation if demonstration required then each successful bidders need to be demonstrated the system with the existing zeiss microscope.</p>	
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06.02.2024

(A. Pramanik)

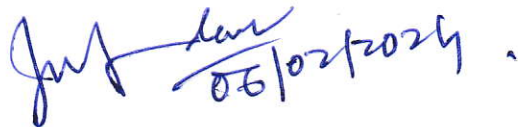
Principal Investigator

"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 decision of the 49th meeting  
of LTC held on 06.02.2024 tender  
notice is allowed to publish as per rule.

  
06/02/2024

Librarian

  
06/02/24

(2)