



BIDHAN CHANDRA KRISHI VISWAVIDYALAYA
P. O. Krishi Viswavidyalaya, Nadia, West Bengal, PIN 741252

RKVY Project on “*Up-gradation of Market-linkage Network for Promotion of Aromatic and Special Rice of West Bengal*”

Dr. Mrityunjay Ghosh
Professor & Principal Investigator

No. BCKV/RKVY(AM)/MG/228/23-24

Date: 01.03.2024

TENDER NOTICE FOR PURCHASE OF LISTED ITEMS

Quotations are invited from the bonafied and competent manufacturers, exclusive / area distributors, authorized dealers, enlisted vendors, etc. for purchase of the listed items as mentioned below in connection with implementation of a RKVY Project on “*Up-gradation of Market-linkage Network for Promotion of Aromatic and Special Rice of West Bengal*”, BCKV, Nadia, West Bengal. All the quotations should mention the details of specifications, make / brand, price in INR including GST or other taxes, way bill / road permit, central excise duty exemption certificate, delivery and installation charges, warranty, etc. along with all relevant documents including trade licence, PAN, GST certicate, experience certificate, etc. Quotations should be submitted on-line in the website of the Government of West Bengal (<https://wbtenders.gov.in>) within 16.03.2024 upto 5 P.M. A demand draft of Rs. 3000.00 (Three thousand only) in favour of the Comptroller, BCKV must be produced as the EMD charges with the tender document exclusively purchased after publication of the tender notice. The University reserves the right to reject any/all quotations without assigning any reason.

Sl. No.	Name of the Item/ Equipment	Qty.	Detail Specification
1	Texture Analyzer	1	Frame capacity 50 Kg (500N), Load cell Capacity 50 Kg (interchangeable), Load cell accuracy (0.5%-1%), Speed accuracy (better than 0.1%), Force resolution (0.1g), Range setting: 0-370 mm Distance resolution (0.001 mm/0.1g), Speed range (0.01-40 mm/sec), Probes (Platform to do the test, 75mm compression plate, Blade set, 35mm cylindrical probe, 5mm cylindrical probe), Software (latest version), Software compatibility: Windows 10 and above, Database: complete data base of all probes, Project library (macro, result and graph with prescribed setting), Facility to write or edit existing macros for calculations, Factory reset option: mandatory, Data analysis: at least 6 data (Hardness, Fracturability, Adhesiveness, Gumminess, Chewiness, Cohesiveness, Springiness and Resilience) capturing rate in same test, Touch screen interface, Operating environment 0-40°C, Sample testing area (247 mm × 228 mm), Remote connection through browser interface, Firmware upgrade through PC, Future upgradability- Temperature control, sound measurements (upto 12.5 kHz) and powder flow behaviour, PC Interface: USB port or Ethernet, Data channels (in all bits), Power supply (universal main input), Test modes: Tension, compression and TPA. *Minimum 3 years on-site warranty of the equipment including probes, spare parts and software

Sd/-

(Principal Investigator)

Copy forwarded for information and necessary action for display in Notice Board / University Website:

- ✓ 1. Registrar, B.C.K.V., Mohanpur, Nadia, West Bengal with a request for E-tender in Government Website and University Website
2. Director of Research, B.C.K.V., Mohanpur, Nadia, West Bengal
3. Dean, Faculty of Agriculture, B.C.K.V., Mohanpur, Nadia, West Bengal
4. Dean, Faculty of Agricultural Engineering, B.C.K.V., Mohanpur, Nadia, West Bengal
5. Head, Department of Agronomy, B.C.K.V., Mohanpur, Nadia, West Bengal
6. Librarian & Incharge, Website Committee, B.C.K.V., Mohanpur, Nadia, West Bengal
6. File copy

Mubiraj Ghosh
(Principal Investigator)
01/3/2024

Librarian Pk.

01/3/24