



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

RKVY Project on “Promotion of Bengal Aromatic Rice through Improved Production and Processing System”

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No.BCKV/RKVY/MG/31/09-10

Date: 14.01.2010

QUOTATION NOTICE FOR PURCHASE OF LISTED ITEMS

Sealed quotations are invited from the manufacturers, 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 “Promotion of Bengal Aromatic Rice through Improved Production and Processing System”. All the quotations should mention the details of specifications, make / brand, VAT or other taxes, way bill / road permit, central excise duty exemption certificate, delivery and installation charges, warranty, etc. along with all relevant documents and must reach the office of **The Principal Investigator, RKVY Project, Department of Agronomy, Faculty of Agriculture, Bidhan Chandra Krishi Viswavidyalaya, P. O. Krishi Viswavidyalaya, Nadia, West Bengal, PIN 741252 on or before 01.02.2010**. The University reserves the right to reject any/all quotations without assigning any reason.

Group A: Equipment

<i>Sl. No.</i>	<i>Item</i>	<i>Sl. No.</i>	<i>Item</i>
1.	Photosynthesis meter	20.	Rice sizing device (capacity 1kg batch, no. of screens -3)
2.	Crop growth analyser	21.	Rice Miller (sample capacity 150g)
3.	Leaf area meter	22.	Automatic Form Fill and Seal Machine (capacity 500g – 1000g, seed and granular products)
4.	Table top scale (digital, capacity 3 kg, readability 0.1g)	23.	Poly sealing machine (hand operated)
5.	pH meter (digital, microcontroller based)	24.	Stitching machine (suitable for paper, cotton, jute and poly bags)
6.	VIS/UV-VIS Spectrophotometer (digital read-out)	25.	BOD Incubator (thermostat controlled)
7.	Pyranometer / Solarimeter	26.	Autoclave
8.	Quantum sensor	27.	Stereo zoom microscope with photographic accessories
9.	Infra-red thermometer	28.	Desktop computer (Core 2 Duo processor/ 2 GB DDR 2 Ram/ 250/320 GB SATA HDD/ 15 - 19" TFT monitor/DVD writer/Optical mouse/ Keyboard) with UPS
10.	Hot air oven (digital, thermostatic controlled)	29.	Laptop computer (Processor-core2 duo/ 2 GB Ram/ 250 / 320 GB SATA Hard Disk/ Monitor-TFT-14 -16" /DVD Writer)
11.	Electrical grinder (stainless steel hopper, collection through different mesh size sieve)	30.	Laser printer (B/W, Minimum Specification or Economic model)
12.	Mechanical shaker	31.	DVD-Handycam (1 MP or higher, Carl-zeiss lens)
13.	Research centrifuge (digital read-out, max. 20,000 rpm with variable capacity rotor heads)	32.	LCD projector (Projector with minimum 2500 ANSI Lumens)
14.	Single / double distillation apparatus	33.	Projection screen (Tripod type)
15.	Automatic nitrogen / protein estimation system	34.	Refrigerator (180/220 litres) with automatic voltage stabilizer
16.	Soxhlet apparatus (a set of six)	35.	Desiccator (size 300 mm, material-PP/PC)
17.	Gas Chromatograph with FID and headspace arrangement for aroma analysis	36.	Seed bin (GI sheet)
18.	FID detector for Agilent 7890A GC	37.	Sprayer (knapsack)
19.	Headspace sampler (12 vial) along with necessary cable attachments compatible with Agilent 7890A GC	38.	Sieve (different mesh, brass made)

Group B: Glasswares & laboratorywares

<i>Sl. No.</i>	<i>Item</i>	<i>Sl. No.</i>	<i>Item</i>
1.	Beaker (Borosil® - 50ml, 100ml, 250ml, 500ml, 1000ml; Tarson-100ml)	6.	Test tube stand (Tarson, for 16 mm dia. Tubes, Polygrip, material – RPP)
2.	Burette (Borosil® - 50 ml)	7.	Pipette (Borosil® - 2 ml, 5 ml, 10 ml)
3.	Burette stand (Tarson)	8.	Filter paper (Ordinary & Whatman No. 1 & 42 or equivalent)
4.	Kjeldahl flask (both micro and macro with hook and standard joint)	9.	Centrifuge tube (Tarson)
5.	Test tube (Borosil® - 16 mm dia.)	10.	Round bottom flask to be fitted with Soxhlet apparatus

Group C: Chemicals & reagents

<i>Sl. No.</i>	<i>Item</i>	<i>Sl. No.</i>	<i>Item</i>
1.	Sodium hydroxide	16.	Orthophosphoric acid
2.	Iodine resublimed	17.	Ammonium acetate
3.	Standard 2-acetyl-1-pyrroline	18.	Sodium bicarbonate
4.	Standard amylose (Sigma)	19.	L-Ascorbic acid (SRL)
5.	Anthrone (SRL)	20.	Ammonium molybdate
6.	52% Perchloric acid	21.	Potassium dihydrogen orthophosphate
7.	Petroleum ether (40-60°C)	22.	Potassium sulphate
8.	Sulphuric acid	23.	Nitric acid
9.	Copper sulphate 5-hydrate	24.	Ammonium vanadate
10.	Sodium sulphate anhydrous	25.	Calcium chloride (fused)
11.	Potassium dichromate	26.	Hydrochloric acid
12.	Bromo cresol green	27.	Acetonitrile (LR, HPLC grade)
13.	Potassium chloride	28.	Dichloromethane
14.	Boric acid	29.	Hexane
15.	Ferrous ammonium sulphate	30.	Florisil

Group D: Furniture

<i>Sl. No.</i>	<i>Item</i>	<i>Sl. No.</i>	<i>Item</i>
1.	Steel almirah (Full size with locker)	5.	Working table (wooden, 8ftx3ft/10ftx3ft)
2.	Computer table (wooden)	6.	Stool (wooden)
3.	Full secretariat table (wooden)	7.	File cabinet (Steel)/Book cabinet (Steel)
4.	Chair (Wooden /PVC with or without cushion fitted)	8.	Shelf / Rack (wooden)

Yours sincerely,
Sd/-
Principal Investigator

Copy forwarded for display in notice board to:

1. Director of Research, BCKV, Kalyani, Nadia
2. Comptroller, BCKV, Mohanpur, Nadia
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6. Head, Department of Agronomy, BCKV, Mohanpur, Nadia
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