



Bidhan Chandra Krishi Viswavidyalaya

Regional Research Sub-Station, Chakdaha

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Professor in Agronomy & In-Charge

Ref. No. RRSS/CH-18/RIDF

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Ref. e – Tender ID: 2018_BCKV_152883_1

Notice Inviting E- Tender

The principal Investigator, RIDF project “Promotion of Improved Technologies of crop production for livelihood security and sustainable agriculture through extension and training in rice based cropping system with special reference to high yielding and hybrid rice” in the Department of Agronomy, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur is inviting e-tender from competent and bonafide manufactures/ authorized distributors/ dealers/ agents for supply of following scientific equipment to University **within 19th February,2018** as per specifications appended against each item.

(i) Preparation of Bids:- the tenders should be submitted under two- bid system (i.e. Technical bid and Financial bid) with validity for a period of six months.

(ii) Submission of e-tender:- The tender shall be submitted on line **within 19th February,2018**.

(iii) Opening of the tender:- The technical bid will be opened by the Central Purchase Committee, BCKV and duly vetted by the PI & CoPIs of the project. After scrutinizing, the financial offer/ bids of technically qualified vendors will be opened.

(iv) Prices:- The prices of all the equipment and items, including imported ones, should be quoted in net per unit (including all taxes and duties, etc.). However, University will provide valid DSIR and authorization certificate to the clearing agent, if required. Quotation must include essential accessories like, gas cylinder, regulator, computer, etc. (as mentioned for each equipment) from branded company, in Indian Rupees only, even if the main equipment is quoted in foreign currency. 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 RRSS, BCKV, Chakdah, Nadia , West Bengal) with satisfactory installation and demonstration.

(v) EMD:- Vendors are required to pay the requisite amount of Rs.5000 (Rupees five thousand) only as EMD in draft as specified against each equipment/ goods individually. Scanned copy of the requisite demand draft must be uploaded as the supporting document for the equipments during submission of e-tender. **Without EMD quotations will not be considered for technical or financial comparison. Supporting document must be against exemption of EMD.** Draft must be in favour of „Bidhan Chandra KrishiViswavidyalaya“ payable at Kalyani (IFSC: SBIN0001082).

(vi) Supporting documents:-

(a) Bid papers should accompany authorization certificate from original manufacturer, trade license, GST registration, etc;

(b) Scanned copy (self attested) of the original supporting document in favour of the specification claim for each item must have to be uploaded separately;

© User list along with certificate from reputed users also need to be uploaded for each item;

(d) Scanned copy of supporting document of assured after sales services in Eastern Indian and availability of spare parts need to be uploaded.

(e) Price bid of the vendors will be compared only if technical specificity as appended against each item is fulfilled. The Viswavidyalaya authority reserves the right to accept or reject any tender without showing any reason.

Dr. Sukata Pal, Professor,
Department of Agronomy
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Bidhan Chandra Krishi Viswavidyalaya
and
Principal Investigator, RIDF project

A. LIST OF EQUIPMENTS/IMPLEMENTS FOR THE IMPLEMENTATION OF THE RIDF PROJECT“ Promotion of hybrid Rice” RRSS Chakdah

Sl. No.	Name of the Instruments/Implementments	Specification	Number
1	Power operated Paddy thresher	Single crop It operates on PTO shaft Power Rating: 35 & above HP tractor, Feeding Chute (Hopper), Drum type (Axial Flow) Threshing roter with fixed threshing roter with fixed threshing bolt system Drum size: Length 65 inches Diameter: 20 inches Clearance adjusting concave winnowing 3 blowers and 2 filters are provided for cleaning the paddy Size : Standard	1

2	Mobile seed cleaner cum grader 67002-em	<p>The machine is made of high grade all steel construction with robust stand and equipped with other component .</p> <p>Cleaning capacity : 500 kg/ hr input at 12 % moisture content suitable for paddy wheat, barley , oilseed and vegetables seed.</p> <p>Scalping screen : 01</p> <p>Clearing screen : 01</p> <p>Grading screen : 01</p> <p>Angle of screen : fixed</p> <p>Motor for sieve boat: 220V, 0.5 Hp single phase motor for blower 1 HP</p> <p>Operating voltage: 200 – 220 V, 50 Hz, single/three phase AC</p> <p>Hopper: steel construction with rack and pinion arrangement</p> <p>Aspiration fan : fan with variable air control arrangement to lift the light impurities small weed seeds husk and dust</p> <p>Elevator: vertical elevator top feed seed cleaner</p> <p>Alternator: Alternator to provide 220V single phase AC supply P.T.O shaft driven</p> <p>Control panel : a central electric control panel equipped with main on and off switch ,volt meter , change over switch, ammeter phase indicator, emergency switch, contractors with protective relays and fuses etc.</p> <p>Trolley: All above shall be mounted on a trolley. Trolley fitted with heavy duty screw jacks pivoting front axle, one spare wheel, toolbox and set of tools for ordinary repair and maintenance.</p>	1
3	Hand operated stitching machine 0580	<p>Suitable for stitching on all types of paper / cotton / jute and poly bags.</p> <p>Type of stitch : single thread chain stitch</p> <p>Sewing speed: maximum 1600 – 1800 stitches per minute</p> <p>Stitch length : 3.5 stitch per inch (fixed)</p> <p>Cutter type: mechanical</p> <p>Dimensions: 30 cm W × 33cm D × 30 cm H</p> <p>Weight: 6.0 Kg</p> <p>Power requirement: 0.1 HP, 8000 rpm, 220V, 1.3 amps</p>	1
4	Diesel Generator (Branded)	3.5 KV	1

5	Public addressing system		
	i. Desktop Computer (Branded and upgrade version)	Intel Core i3-3240T Processor, 2GB DDR3 RAM, 500GB HDD, 19.5" LED monitor with APC 600VA UPS	1
	ii. Laptop (Branded and upgrade version)	Intel Core i3 (4th Gen), RAM : 4 GB, HDD : 500 GB, Screen : 15.6 inch, O.S. : Window 8.1	1
	iii. Projector (Branded and upgrade version)	Native XGA (1,024 x 768) resolution with 2,600 lumens, Long-lasting lamp (up to 7,000h low mode), 1 watt Speaker, HDMI input, Bright Era panel	1
	iv. Projector Screen : 6 ft. X 4 ft. Ultra-bright	Manual Cassette/Stand type	1
	v. AOC LE48A6340/61 122 cm (48 inch) Full HD LED Television	Screen Resolution : 1920 x 1080, Aspect Ratio : 16:9, Dynamic Contrast: 2000000:1, Contrast: 4000:1 View Angle - Horizontal: 178 Degree, Vertical: 178 Degree	1
	vi. Audio System : Tower Speaker	Output Power: 42W + 42W, with Microphone	1
	Digital SLR Camera (Branded and upgrade version)	24.1MP with AF-S 18-55 mm VR II Kit Lens, 8GB Card, Camera Bag	1
6	Binocular microscope (Branded and upgrade version)	Built in halogen light complete set in thermocole packing	1
7	G.P.S.	Display Type : TFT, 2.6 inch Display Size, W x H x D : 66 mm x 152 mm x 30 mm, connectivity : USB	1
8	Digital electronic balance	100 kg	1
9	Digital top loading	Accuracy 0.01 g, Capacity 220g, model No. AB-200E	1

	electronic balance		
10	Refrigerator (Branded)	Double door, 250 L Capacity	1
11	Micro oven (Branded)	16 L capacity	1
12	Digital refractometer	0-32 ⁰ Brix	1
13	Digital Vernier Caliper	0-150 mm	1
14	Battery operated DC vacuum Emasculator		1
15	Weather data logger and receiver set		1