


BIDHAN CHANDRA KRISHI VISWAVIDYALAYA

Faculty of Agriculture

Department of Agronomy

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Ref. e-Tender ID: 2018_BCKV_157893_1

Notice Inviting e-Tender

The Principal Investigator, RIDF Project “ Development of protocol for organic farming systems and it’s popularizations”, (Project Code: SCH 15006)” at RRSS, BCKV, Mondouri is inviting e-tender from competent and bonafide vendors /parties/ distributors/dealers/agents/manufacturers having registration of GST for submission of bids for supplying of spectrophotometer, Atomic Absorption Spectrometer ,refrigerator **within 09.03.2018** as per specifications appended against each of the items.

i) Preparation of bids: the tender should be submitted under two bid system (i.e. technical and financial bid) with validity for a period of 2 (two) months.

ii) Submission of tender: the tender shall be submitted on line **within 09.03.2018**.

iii) Opening of the tender: the technical bids will be opened and evaluated by the Central Purchase Committee, BCKV, along with PI& CoPIs of the project and the financial bids will be opened of those bidders who qualified for technical bids.

- i. iv) Price: The rates of **all aforesaid items will be provided with all taxes , levies applicable as per Government rules and regulations including installation charges** . However, University will provide valid DSIR and authorization certificate to the clearing agent, if required. Quoted rates must be for Destination including packing, insurance and delivery charges up to laboratory at **Mohanpur, BCKV, Nadia, West Bengal-741252**, with satisfactory installation and demonstration.

v) EMD: Vendors are required to pay the requisite amount of Rs.25,000 (Rupees twenty-five thousand) only as EMD in demand draft as specified against their quotation. Scanned copy of the requisite demand draft must be uploaded as supporting document during submission of e-tender. Without EMD quotations will not be considered for technical or financial comparison. Draft must be in favour of 'Bidhan Chandra Krishi Viswavidyalaya' payable at Kalyani (IFSC: SBIN0001082). EMD exemption certificate (if any) must be uploaded.

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.

c) User list along with certificate from reputed users also need to be uploaded

d) Scanned copy of supporting document of assured after sale service in Eastern India and availability of spare parts need to be uploaded

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

Sl.No	Name of the Item / Equipment	Qty	Detail Specification
1.	Spectrophotometer	01	Micro-controller based Double Beam, Graphic LCD, automatic source optimization ,baseline calibration & cell optimization,200-1100 nm range,2.0 nm bandwidth%T,Abs,conc.(Kfactor,multistandard),Multicomponent measuring modes,single wavelength, multiwavelength,scan & time scan operating modes,printer interface for 80 column D.M. printer,automatic 5 position sample changer,single position 50/100mm Cuvette Holder
2.	Atomic Absorption Spectrometer	01	<ul style="list-style-type: none"> • AAS system incorporating a true double-beam flame spectrometer having a built-in continuum source double beam background correction using high-intensity deuterium arc lamp. • AAS should preferably have a Littrow or better design motorized drive for automatic wavelength selection and peaking. • AAS should have a mirror free fiber optics light transmission or equivalent technology for maximum light throughput for best detection limit preferred. • The AAS should operate with a wide-range segmented solid-state detector, including a built-in low-noise CMOS charge amplifier array or equivalent is preferred. • Wavelength Range : 185 – 900 nm preferred.

			<ul style="list-style-type: none"> • AAS should have eight (8) lamp turrets with built-in power supplies with built in slot for EDL/Super lamp. Price quotes for HCL/EDL of Fe, Mn, Zn, Cu, Ni, Cr, Mg, K, As, Pb, Hg should be included. A modular sample introduction system is preferred. • The AAS system should be equipped with automated flow injection hydride generation system for hydride forming elements preferably with continuous flow injection system with stepper-motor driven peristaltic pump for hydride/vapour generation with automatic sequential multi element analysis capabilities. • The AAS should function on a complete PC control using Windows based software operating under the latest Microsoft Windows with complete control of the instrument and its major accessories should be quoted. • Local indigenous items - Suitable exhaust hood, Suitable online UPS for instrument operation, UHP grade Acetylene gas filled cylinder, UHP grade Argon gas filled cylinder, Double stage gas regulators for Acetylene & Argon and PC workstation with B/W LaserJet Printer have to be included. • Installation, demonstration & training should be provided by the vendor. Price should be quoted upto FOR delivery.
3.	Refrigerator (preferred Branded)	01	Double door ,250 litre, Internal Temperature 4 degree centigrade

Prof. (Dr.) Mahadev Pramanick

PI, RIDF Project on “ Development of protocol for organic farming systems and it's popularisation”, (Project Code: SCH 15006)”

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