



Bidhan Chandra Krishi Viswavidyalaya

Regional Research Sub-Station, Chakdaha

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Dr. Sukanta Pal

Professor in Agronomy & Principal Investigator (RKVY)

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Ref. e-Tender ID: 2018_BCKV_157907_1

Notice Inviting E- Tender

The principal Investigator, RKVY project “Infrastructural support for establishment of laboratory for testing quality of compost and organic manures” 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 Atomic absorption Spectrophotometer (AAS) to University as per specifications appended below **within 09.03.2018.**

(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 09.03.2018.**

(iii) Opening of the tender:- The technical bid will be opened by the Central Purchase Committee, BCKV duly constituted for this purpose. PI & CoPIs shall be entrusted to evaluate the technical bids. After scrutinizing, the financial offer/ bid 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) 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 at BCKV, Chakdaha, Pin-741 222

Dist.: Nadia, West Bengal) with satisfactory installation and demonstration. Proprietary Certificate of the manufacturers needs to be uploaded.

(v) EMD:- Vendors are required to pay the requisite amount of Rs. 25000 (Rupees twenty-five thousand) only as EMD in demand draft . Scanned copy of the requisite draft must be uploaded as the supporting document during submission of e-tender. **Without EMD quotations will not be considered for technical or financial comparison. EMD exemption certificate (if any) must be uploaded.** Draft must be in favour of Bidhan Chandra Krishi Viswavidyalaya 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 documents 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.

Specifications of the Atomic absorption Spectrophotometer (AAS) under RKVY: Chakdaha

1	Atomic absorption Spectrophotometer (AAS)	<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 wave length selection and peaking. AAS should have a mirror free fibre optics light transmission or equivalent technology for maximum light throughput for best detection limit preferred. • Wave length Range: 185 – 900 nm 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. • 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, Cd, Ca, Mg, As, Pb, Hg, Na, B, Ag, Al, Mo, Sb, K 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 Microsoft Windows with complete control of the instrument and its major accessories should be quoted. • Local items like Suitable exhaust hood, 5KVA online UPS, UHP grade Acetylene gas filled cylinder, UHP grade Argon gas filled cylinder, and 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 up to FOR delivery. • An extended warranty for additional 36-months (beyond the standard warranty period) including spare parts & labour cost is mandatory.
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Dr. Sukata Pal, Professor & PI, RKVY project

Department of Agronomy

Faculty of Agriculture,

Bidhan Chandra Krishi Viswavidyalaya