



Bidhan Chandra Krishi Viswavidyalaya

AICRP ON WATER MANAGEMENT

Gayeshpur- 741234, Nadia, West Bengal

☎- (033) 2589-0856 (O) ; +919433786506 (M)

E-mail: sanmaykumar@rediffmail.com:

From:

Prof. S.K. Patra,

Chief Scientist

Date: 07.11.17

Ref no. BCKV/RKVYWM/16/2017-18

E-Tender I D 2017_BCKV_135932_1

Notice Inviting Tender

Chief Scientist, AICRP-IWM, Bidhan Chandra Krishi Viswavidyalaya invites quotation(s) (in INR) for purchase of following scientific equipment for an RKVY project entitled, "Management of groundwater irrigation.....West Bengal, Gayeshpur" **on or before 21 days after publication of the Notice**

Atomic absorption spectrophotometer (AAS) with following specifications:

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 is preferred. **AAS** should have multi-lamp turret 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, Al, 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 Microsoft Windows 7 with complete control of the instrument and its major accessories should be quoted.

Separate quote for suitable heating mantle is needed

Separate quote for **local items** like 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 gas to be included.

Provision of a **Clean Room** (15ft x10ft) for AAS instrument to be included

Installation, demonstration & training should be provided by the vendor.

An **extended warranty** for additional 36-months (beyond the standard warranty period) including spare parts & labor cost is mandatory.

- Specify warranty terms and conditions. Price in INR (including GST) should be quoted on F.O.R. destination basis.
- e-tenders should be addressed to the Principal Investigator, RKVY Project entitled "Management of groundwater irrigation.....West Bengal, Gayeshpur", Niche Area Laboratory, Directorate of Research, BCKV, Kalyani-741235 on or **within 28th November, 2017**.
- Mere adherence to the desired specifications is not sufficient. Manufacturer's National/Global credential and installation background will be considered during evaluation. Technical bid will be evaluated by concern projects PI and Co-PIs.
- The cancellation of any quotation, without showing any reason is at the discretion of the authority.
- Award of order to the selected bidder is subject to availability of fund.
- Vendors are required to deposit an EMD of INR 50,000/- in demand draft in favour of the "Bidhan Chandra Krishi Viswavidyalaya" payable at Kalyani (IFSC: SBIN0001082). A scanned copy of the draft must be uploaded
- Tender validities of at least 6 months are desired.
- Bid Papers should accompany authorization certificate from original 'manufacturer, trade license, GST documents, photocopy of PAN and latest IT return



Bidhan Chandra Krishi Viswavidyalaya

AICRP ON WATER MANAGEMENT

Gayeshpur- 741234, Nadia, West Bengal

☎- (033) 2589-0856 (O) ; +919433786506 (M)

E-mail: sanmaykumar@rediffmail.com

From:

Prof. S.K. Patra,

Chief Scientist

Ref no. BCKV/RKVWM/16/2017-18

(S. K. Patra)

Date: 07.11.17

E-Tender I D 2017_BCKV_135932_1