



**Bidhan Chandra Krishi Viswavidyalaya**  
**AICRP ON WATER MANAGEMENT**  
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From:  
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Chief Scientist

Date: 27.11.17

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

**Corrigendum to tender no 2017\_BCKV\_135932\_1, dated 08.11.17**

**Chief Scientist, AICRP-IWM, Bidhan Chandra Krishi Viswavidyalaya** invites quotation(s) for purchase of following scientific equipment for an RKVY project entitled, “Management of groundwater irrigation.....West Bengal, Gayeshpur” **on or before 07 days after publication of the Corrigendum 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 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, 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 have 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 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 **before 07 days after publication of the Corrigendum Notice**.
- Mere adherence to the desired specifications is not sufficient. Manufacturer’s National/Global credential and installation background will be considered during evaluation
- 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 Comptroller, BCKV. 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

(S. K. Patra)