



BIDHAN CHANDRA KRISHI VISWAVIDYALAYA

Faculty of Agriculture

Department of Agricultural Chemistry and Soil Science

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TELEGRAM: KRISHIBIDHAN

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No. CIC/Tender/01/2021

Date:04.02.2021

TENDER NOTIFICATION

Sealed quotations are invited from competent and *bonafide* vendors/ parties/ distributors/ dealers/agents/ manufacturers having registration of VAT for supply of the following items within 10 days from the date of issue of this notice as per specifications appended bellow. The authority reserves the right to reject any quotation without assigning any reasons whatsoever.

Sl No	Item to be supplied	Specification
1	Benchtop Multimeter for monitoring soil-plant-water quality (With pH electrode; conductivity probe; facility for measurement of DO; ion selective electrodes for fluoride, nitrate, potassium, sodium, cadmium)	Benchtop Conductivity meter with facilities for concurrent measurement of pH / ISE, Dissolved Oxygen / RDO [Indigenous or Foreign] all at the same time; Ion-measurement capabilities with 3-digit resolution pH Range: -2.000 to 20.000 pH; Resolution & Accuracy; 0.1/0.01/0.001 pH & ±0.002 pH; No. of pH Calibration Points: 1 (Offset) to 6 points ; Buffer Options: USA, NIST, DIN, PWB, Custom; mV Range: ±2000.0 mV Conductivity: Range: .. to 500 mS/cm; Resolution & Accuracy: 0.05% FS & ±1% FS + 1 LSD; Cell Constant: 0.010 to 10.000 TDS: Range: .. to 500.0 ppt; Resolution & Accuracy: 0.05% FS & ±1% FS + 1 LSD Ion Concentration Range: 0.001 to 19900; Resolution & Accuracy: 2 or 3 digits & ±0.5% FS (mono); 1% FS (div); No. of Ion Calibration Pts : Up to 8 DO: Range: 0 to 90.00 mg/L or ppm / 0 to 600%; Resolution & Accuracy: 0.01 mg/L or ppm / 0.1% ; ±0.2mg/L / ±0.2% Memory: 500 Data Sets with Date/Time stamping & Security password protection Output: IrDA Wireless Communications Display: Multi-data Back-lit dot matrix; 7.2 cm (H) X 5.4 cm (W) Special Functions: Auto-Calibration; Data-logging options with time/date indexed, GLP compliance; Simultaneous Display and measurement of 4 parameters; Cal-due alarm; pH slope/offset Display & Self-diagnostic Power: 4 X 1.5 V "AA" Alkaline batteries or 9 V DC adapter, 500 mA


(Prasanta Kumar Patra)

(Chairman, Central Instrumentation Facility)

Dep. Secy. Librarian
Pl. upload
the tender notification
19/2/21