

DEPARTMENT OF AGRONOMY

S. K. N. COLLEGE OF AGRICULTURE

(S.K.N. Agriculture University: Jobner)

JOBNER, Jaipur (Rajasthan)-303 329

No. SKN/Agro/RKVY/2024/ 611

Date:17.01.2025

NOTICE FOR LIMITED TENDER

Sealed quotations are invited from the reputed firms for the supply of the **equipments** and details of which are given below. The quotations will be accepted up to 11.00 AM on 24.01.2025 and will be opened at 11.30 AM on the same day in the Department of Agronomy, SKNCoA, Jobner. The committee has all right to accept/reject any quotation without assigning the reasons thereof. The approximate purchasing can be increased/decreased.

S. No.	Name of item with specification	Quantity required
1.	<p>Bench top pH/ TDS/ EC Meter: pH Calibration Check™ and electrode condition, Up to five point pH and ISE calibration, pH calibration with up to two custom buffers, EC calibration for up to two calibration points, Messages on the graphic LCD display for an easy and accurate calibration, Automatic logging interval up to 600 records, PC interface via USB</p> <p>Technical Specification: pH Range: -2.0 to 20.0; -2.00 to 20.00; -2.000 to 20.000 pH, Resolution: 0.1 pH; 0.01 pH; 0.001pH, Accuracy: ±0.01 pH; ±0.002 pH, mV Range: ±2000.0 mV, Resolution: 0.1 mV Accuracy: ±0.2 mV Temperature Channel Range: -20.0 to 120.0 °C (4.0 to 248.0 °F), Resolution : 0.1 °C (0.1 °F), Accuracy : ±0.2 °C (±0.4 °F) EC Range: 0.000 to 400 mS/cm, Resolution: 0.001 µS/cm; 0.01 µS/, Accuracy: ±1% of reading (±0.01 µS/cm or 1), TDS Range: 0.000 to 9.999 ppm;, Resolution: 0.001 ppm; 0.01 ppm; 0.1 ppm;, Accuracy: ±1% of reading (±0.05 ppm or 1)EC Calibration automatic up to two points with seven memorized standards, Constant Cell Setup: 0.010 to 10.000 EC Probe : platinum four ring conductivity/TDS probe with 1m (3.3') cable Temperature Source : automatic from sensor inside the probe, Certificate : CE, ISO, GMP, USFDA</p>	One
	<p>Soxhlet Extraction Unit: To Perform Extraction Process on Semi Volatile Organic compounds from solids such as soil fat sludge and waste etc., Heating Mantle: 6, Flask Capacity: 250ml, 500ml and 1000ml, Powder Coated MS Cabinet, Vertical And Horizontal Rods, Glass: Borsilicate Glass, Heating Element : Nichrome Heating Element, Temperature Controller : Individual Energy Regulator, Heating Surface : Fiber Glass Net, Power Supply : 220 Volts 50 Hz, Supply with Glass Part, Certificate : CE, ISO, GMP, USFDA</p>	One

S. No.	Name of item with specification	Quantity required
	<p>Hot Plate: Grooved cast iron top with the best quality for uniform heating. Suits very high corrosive atmosphere & ensured long-life performance. Thermostat to cut off supply in case of temperature overshoot. Hot Plates are constructed with thick gauge mild steel well machined & smooth cast iron top. Max surface temp: – 300°C to 350°C, Material : Inside S.S. 304 with mirror polish & outside mild steel powder coated, Controlling System Energy regulator/thermostatic controller, Heating System Heating elements are housed into grooves with porcelain beads underneath of the cast iron, Temperature Controller - With Thermostat Controller, Hot Plate Type: Rectangular Type, Hot Plate Size : 18X24cm, Power Supply : 220 Volts, 50 Hz, Single Phase, Ac Supply, Certificate : CE, ISO, GMP, USFDA</p>	One

Interested firms/ tenderers may quote their rate in the attached proforma and submit their tender to the undersigned in the sealed envelope.

Terms and conditions:

1. The rates quoting firm should have GST number.
2. Mentioned make and model of the equipment
3. The responsibility of GST/other charges etc. as per Government rule will be borne by supplier.
4. Fitting and installation facility will be provided by the firm.
5. FOR at Department of Agronomy, SKNCoA, Jobner.
6. No advance payment will be made.



PI (RKVY-31)

Copy to:

1. Dean, SKN CoA, Jobner for kind information
2. The Convenor/member Tender committee, SKN CoA, Jobner
3. A.A.O., SKNCoA, Jobner
4. Incharge, CIMCA with request to upload on University website
5. Notice board, SKN CoA, Jobner



PI (RKVY-31)

PROFORMA FOR QUOTING RATES

Name of firm with full address

GST Number (Attach certificate)

Bank details (Bank name, account No., branch name & IFSC code)

PROPOSED RATES

S. No.	Name of item with specification	Proposed Rate	GST	Total
1.	<p>Bench top pH/ TDS/ EC Meter: pH Calibration Check™ and electrode condition, Up to five point pH and ISE calibration, pH calibration with up to two custom buffers, EC calibration for up to two calibration points, Messages on the graphic LCD display for an easy and accurate calibration, Automatic logging interval up to 600 records, PC interface via USB</p> <p>Technical Specification: pH Range: -2.0 to 20.0; -2.00 to 20.00; -2.000 to 20.000 pH, Resolution: 0.1 pH; 0.01 pH; 0.001pH, Accuracy: ±0.01 pH; ±0.002 pH, mV Range: ±2000.0 mV, Resolution: 0.1 mV Accuracy: ±0.2 mV Temperature Channel Range: -20.0 to 120.0 °C (4.0 to 248.0 °F), Resolution : 0.1 °C (0.1 °F), Accuracy : ±0.2 °C (±0.4 °F) EC Range: 0.000 to 400 mS/cm, Resolution: 0.001 µS/cm; 0.01 µS/, Accuracy: ±1% of reading (±0.01 µS/cm or 1), TDS Range: 0.000 to 9.999 ppm, Resolution: 0.001 ppm; 0.01 ppm; 0.1 ppm, Accuracy: ±1% of reading (±0.05 ppm or 1)EC Calibration automatic up to two points with seven memorized standards, Constant Cell Setup: 0.010 to 10.000 EC Probe : platinum four ring conductivity/TDS probe with 1m (3.3') cable Temperature Source : automatic from sensor inside the probe, Certificate : CE, ISO, GMP, USFDA</p>			
	<p>Soxhlet Extraction Unit: To Perform Extraction Process on Semi Volatile Organic compounds from solids such as soil fat sludge and waste etc., Heating Mantle: 6, Flask Capacity: 250ml, 500ml and 1000ml, Powder Coated MS Cabinet, Vertical And Horizontal Rods, Glass: Borsilicate Glass, Heating Element : Nichrome Heating Element, Temperature Controller : Individual Energy Regulator, Heating Surface : Fiber Glass Net, Power Supply : 220 Volts 50 Hz, Supply with Glass Part, Certificate : CE, ISO, GMP, USFDA</p>			

<p>Hot Plate: Grooved cast iron top with the best quality for uniform heating. Suits very high corrosive atmosphere & ensured long-life performance. Thermostat to cut off supply in case of temperature overshoot. Hot Plates are constructed with thick gauge mild steel well machined & smooth cast iron top. Max surface temp: – 300°C to 350°C, Material : Inside S.S. 304 with mirror polish & outside mild steel powder coated, Controlling System Energy regulator/thermostatic controller, Heating System Heating elements are housed into grooves with porcelain beads underneath of the cast iron, Temperature Controller - With Thermostat Controller, Hot Plate Type: Rectangular Type, Hot Plate Size : 18X24cm, Power Supply : 220 Volts, 50 Hz, Single Phase, Ac Supply, Certificate : CE, ISO, GMP, USFDA</p>			
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I have carefully read and studied all the terms and conditions and will comply these

Signature of bidder