

DEPARTMENT OF SOIL SCIENCE & AGRICULTURE CHEMISTRY
S K N COLLEGE OF AGRICULTURE: JOBNER

No.Ag.chem./SKN/2023/ 74-77.

Dated: 22.02.2023

LIMITED TENDER NOTICE

Sealed tenders are invited from the parties for purchase of one pH meter and one Electrical conductivity meter. The tenders will be accepted on 28.02.2023 at 11.00 am and will be opened on the same day at 12.00 am by the tender committee in the Department of Plant Pathology. The Dean has all rights to accept/ reject any tender without assigning the reason.

S. No.	Name of Item	Quantity	Specification	Approx. Cost (Rs.)
1.	pH meter	One	<p>Range 0 to 14 pH, Resolutions 0.001 pH, Stability 0.002 pH per hour, Relative Accuracy ± 0.002 pH ± 1 Digit, Slope 85% to 115%, Standard Buffers 1.679, 4.004, 7.000, 9.183, 12.454 Acceptable Buffer Deviations ± 0.5 pH, Other working Buffers 0 to 14 pH (value entered through numerical Keys)</p> <p>mV Range 0 to ± 1999.9 mV, Resolutions 0.1mV Accuracy ± 0.5 mV ± 1 Digit</p> <p>Temperature: Compensation Auto/Manual Range 0 to 99.9°C</p> <p>Resolutions 0.1°C Accuracy ± 0.5°C ± 1 Digit</p> <p>Display: 2 line, 20 character alphanumeric LCD</p> <p>Annunciation: Individual LED with keys for calibration, pH, ABS mV, REL mV and print</p> <p>Data Storage: 80 Reading</p> <p>Printer port: Epson compatible 80 Column Dot Matrix</p> <p>Power: 230V AC $\pm 10\%$, 50 Hz</p> <p>Dimensions: 250(W) \times 205 (D) \times 75(H) mm</p> <p>Weight: 1.25Kg (Approx)</p> <p>Accessories</p> <p>a) pH Electrode (Combined)</p> <p>b) Temp. probe (PT-100 sensor)</p> <p>c) Stand, Clamp & Dust cover</p>	45,000/-

2.	Electrical conductivity meter	One	Frequency: 100 Hz or 1KHz Automatic Conductivity: Range 0.1 μ S to 200 mS. Accuracy $\pm 1\%$ of F.S. $\pm 1\%$ digit Resolution 0.001 μ S TDS: Range 0.1 ppm to 100 ppt. Accuracy $\pm 1\%$ of F.S. ± 1 digit Temperature: Range 0°C to 100°C (Auto/Manual) Resolution 0.1°C, Accuracy $\pm 0.2^\circ\text{C} \pm 1$ digit Cell Constant: Acceptable from 0.1 to 5.0 Auto Temp. Compensation: 0°C to 100°C with PT100 sensor Manual Temp. Compensation 0°C to 60°C user selectable: Conductivity Temp. Co-efficient: 0.0% to 9.9% user selectable Display: 7 digits, 7 segment LEDs (3 digits for TEMP/TEMPCO 4 digits for Conductivity) with automatic decimal point selection TDS-factor: 0.00 to 9.99 user selectable Printer Port: Epson compatible 80 Column Dot Matrix Power: 230V AC $\pm 10\%$, 50 Hz Dimensions: 250(W) \times 205 (D) \times 75(H) mm Weight: 1.25Kg (Approx) Accessories: a) Conductivity cell, cc 0.1 b) Conductivity cell, cc 1.0 c) Temp. probe (PT-100 sensor) d) Stand, Clamp & Dust cover	33000/-
Grand Total				78000/-

Terms and Conditions:

1. The firm should submit their GST registration/ PAN along with rate on official letter head with seal, signature along with quoted rates.
2. Rate should be quoted without GST including all charges (transport/ labour etc) and with GST (Rate of GST %) should be shown in separate column.
3. The responsibility of GST/ taxes/ charges etc (as per Govt. Rule) will be of party/firm.
4. Payment will be given after complete supply at the department.
5. Party/ firm has to supply items within one week after receiving work order.



Prof. & Head

Copy to the following for information & n/a:

1. The Dean, SKN College of Agriculture, Jobner
2. The Convener and all members of Tender committee
3. Accounts Section, SKNCOA, Jobner
4. Incharge, CIMCA, SKNAU, Jobner to upload on university website.



Prof. & Head