

Department of Soil Science
Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola

Quotation Notice

No. HD/SS/LTFE/Equipment/ 909 /2024

Dated: 6 /12/2024


Subject:- Quotation for supply of pH meter, EC meter and Flame photometer for the year 2024-25.....

The details of **pH meter, EC meter and Flame photometer** are to be supplied as given below

S. N.	Particulars/Specifications	Rate / unit (Rs.)
1	Digital pH meter (make Systronics) Model 335, pH range- 0 to 14 pH, Milivolt range: 0 to +- 1999 mV, Slope Correction: 85 to 115 %, Resolution: 0.01pH, 1 mV in mV mode, Standardization range: +- 1 pH (Approx), Temp. Compensation: 0 to 100°C Dig Display (manual), Display: 3 1/2 Digit Red LED Segment with automatic polarity & decimal point, Power: 230V +- 10% 50 Hz. Dimension: 235(W) X 185 (D) X 85 (H) mm, Weight: 1.25 kg (approx.), Accessories: Combined electrode stand and clamp and Optional accessories: Pt electrode & Calomel electrode for Potentiometric Titration , Temp sensor pt 100	
2	Digital Conductivity meter (make Systronics) Model: 304 Source frequency: 100 Hz or 1 KHz automatically selected, Conductivity range: 0uS to 200 mS with 1.0 cell constant (5 decadic ranges), Temp: 0 to 100° C (manual). Display: 3 digits LED, Resolution Conductivity : .1 us, Accuracy Conductivity /TDS : +- 1 % of f.s. +- digit (conductivity) Cell Constant: 0.9 to 1.1, Power: 230 V +- 10% 50 Hz, Dimensions: 235 (W) X 185 (D) X 85 (H) mm, weight: 1.25 kg (Approx.), Accessories: 1. Cell constant cell and Clamp and stand.	
3	Flame Photometer (make Systronics) Model -130 System package: main unit 130 and compressor unit-126, Sensitivity: Sodium(Na): 2 ppm, Potassium(K): 1 ppm, Lithium 9Li): 7 ppm and Calcium (Ca): 30 ppm Accuracy: +1 2 % of FSD, Display: 2 1/2 Digit LED, Minimum vol. : 3.5 ml, Aspiration time: 30 sec. (Approx), Air Pressure: 0.3 to 0.6 kg cm ⁻² Fuel gas: LPG supplied by end user, Power:230V, +- 10% , 50 Hz Dimension Main Unit: 275 (W) X 235 (D) X 270 (H) mm Wight main Unit : 4.5 kg (Approx.), Accessories : Gas and Air tube Optional accessories: Li and Ca Filters	

Terms and condition of supply:

1. The quotation should be given in the name of the undersigned.
2. The quotation will be accepted on all working days between 9.45 a.m. to 6.15 p.m.
3. The quotation should reach this office as specified on or before 20.12.2024
4. The rates quoted should be inclusive of all taxes with delivery at the Research farm, Department of Soil Science, Dr. PDKV., Akola
5. The supplier must attach Authorization certificate from manufacturer.
6. The rates quoted will have to be accepted for a period of upto March 31, 2025 from the date fixed for opening of the quotation.
7. The material will have to be supplied as per specifications within 30 days from the date of order.
8. In the event of failure to supply the material within the period, the undersigned will be authorized to cancel the order of supply.
9. The bills with printed Bill No. and GST number will be accepted only.


Head
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Dr. PDKV, Akola