

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

Quotation Notice

No. HD/SS/AICRP MSW & ASA/Equipment/ | 265 /2025

Dated: 7 /02/2025

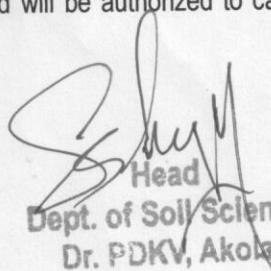
Subject:- Quotation for supply of portable pH and EC meter, vacuum pump and water testing kit for the year 2024-25.....

The details of **portable pH and EC meter, water testing kit and vacuum pump** are to be supplied as given below

S. N.	Particulars/Specifications	Qty
1	Portable pH meter Range 0.0 to 14.0 pH, 0.0 to 50.0 °C (32.0 to 122.0 °F), Resolution: 0.1 pH / 0.1 °C / 0.1 °F Accuracy: (@25 °C/77 °F) ±0.1 pH / ±0.5 °C / ±1.0 °F, Calibration: automatic, one or two-points (pH 4.01, 7.01, 10.01), Temperature Compensation: automatic, 0 to 50 °C, Battery Type: CR2032 3V Li-ion (1 pc.), Battery Life: approximately 800 hours(continuous use), Dimensions: 160 x 40 x 17 mm (6.3 x 1.6 x 0.7"), Environment 0 to 50 °C (32 to 122 °F); RH 100% max, Weight (without battery) 65 g (2.3 oz.)	One
2	Portable Conductivity meter Range: EC: 0 19990)c us/cm, Resolution: 10 us/cm, Temp: 0.1)c, Accuracy: +2% F.S. Temp. +1, Power: 4 X 1.5)c V Battery (AG 13), Temp: 50 70 Oc, Replaceable electrode	One
3	Water testing Kit A compact flexible carry case with PP buffer to hold all the liquid Reagent bottles and other items properly. A Booklet for description of methods for determination of all the test parameters as well as interpretation of results. 14 reagent bottles and powder reagent bottles (PP), Marked Glass Test jar(1 No.), Empty bottles(2 No.s), 2 Turbidity measuring Tubes, Plastic spoons for reagents, Hand gloves, pH strips, Comparator Colour, charts for Iron, Fluoride, Nitrate & Residual chlorine tests & Syringe(5 ml) etc. pH: pH test strips of range 6.5 - 9.0 - Visual type of test, Turbidity: Standards of 10 & 25 NTU - Visual comparison type of test, Chloride: 10 - 200ppm & 50-1000ppm as Cl-Drop titration type of test Total Hardness: 25 - 600 ppm as CaCO ₃ - Drop titration type of test, Fluoride: 0 - 2.5 ppm & 0.5- 5.0 ppm as F - Colour Comparator type of test, Nitrate: 0 - 250 ppm as Nitrate (NO ₃ -N) - Colour Comparator type of test, Residual (Free) chlorine: 0 - 2.0 mg/L(ppm) as Chlorine - Colour Comparator type of test	One
4	Vaccum pump: (BORO034 Make Borosil) Power: 220/50. Max. Vacuum: 100 mbar, Max Flow rate: 34 L/ min, Motor rotation: 1450 rpm, Outlet Port thread: 9 mm, Vacuum stage: Double, Suitable for Filtration: 3 positions manifold, Noise Level: 60 dB, Weight: 5.4 kg, Dimension (WD X H) mm: 310 X 152 X X165 Electrical requirement: 0.4, Power consumption: 80 W,	One

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 14/02/2025
- 4.The rates quoted should be inclusive of all taxes with delivery at Dept. 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
Dept. of Soil Science
Dr. PDKV, Akola