



DEPARTMENT OF HORTICULTURE

(Sri Karan Narendra Agriculture University: Jobner)
SKN College of Agriculture, Jobner-303 329 (Jaipur)

Date: 11.07.2024

No. RKVY/HORT/SKNCOA/2024/102

Limited Tender

Sealed limited tender are invited from the reputed firms for the supply of the Digital Refractometer, pH Conductivity and Temperature Meter, Fruit & Vegetable Penetrometer, Vernier Caliper and Chlorophyll Meter and details of which are given below. The tender quotations will be accepted up to 11.00 AM on 19.07.2024 and will be opened at 11.30 AM on the same day in the Department of Horticulture. The committee has all right to accept/reject tender any reasons. All goods are F.O.R. at Department of Horticulture. The tender will be submitted along with a bank draft of Rs.4000/- in favor of Dean, SKNCOA, Jobner. The approximate cost purchasing can be increased /decreased.

S.No.	Name of item with specification	Quantity
1.	Digital Refractometer Specifications: Digital Refractometer with Automatic Temperature Compensation, LED display, 0 to 50 PSU, -2 PSU Accuracy, 1 PSU Resolution	01 Nos.
2.	Digital pH Conductivity and Temperature Meter Specifications: Source frequency (100Hz or KHz automatically selected), Temperature (0°C to 100°C), Display (3digits LED), Resolution conductivity (0.1uS), Accuracy (+/-0.25% of f.s. +/-1 Digit), Dimension (W230xD180xH75 mm), Conductivity Range (0 uS-200 mS) and Accessories (1 Cell Constant Cell, Clam & Stand)	01 Nos.
3	Digital fruit & vegetable Penetrometer Specifications: Digital Penetrometer, With LCD screen 2 Probes 7.9mm / 11.1mm, Pressure head diameter: 1" diameter 11.1 mm - 2" diameter 7.9 mm, Range: 0.2 - 15 Kg/cm ² , Precision (±1%), Indication error (±0.5%), Automation Grade: Semi-Automatic, Display mode: Digital, Six-figure large screen display	01 Nos.
4	Digital Vernier Calliper Specifications: Accuracy: Resolution: 0.01mm or 0.0005"/0.01mm, Repeatability: 0.01mm/0.0005", Display: LCD, Length standard: absolute electrostatic capacitance pelinearen coder, Max. response speed: Unlimited, Battery: SR44 (1 pc.), 938882, Battery life: Approx. 3.0 years under normal use	01 Nos.
5	Digital Chlorophyll Tester Meter Specifications: Measurement range: 0.0-100 SPAD & area: 2mm* 2mm, Measurement accuracy: within 1 SPAD units (0.0-50.0 SPAD under normal temperature and humidity). Repeatability within + 0.3 SPAD units (0.0-50.0 SPAD measurement position unchanged), data storage medium: SD card & pen drive 4GB storage, data storage capacity: 2GB, Power: 4.2V rechargeable lithium battery, Battery capacity: 800MAH, Weight: 260g, Product Size: 140 x 85 x 45mm, Working and storage environment: 0 -50°C, 85% relative humidity	01 Nos.

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

Terms and conditions:

1. Brochure of item should be attached with tender document.
2. The rates quoting firm should have GST number.
3. The responsibility of GST/other charges etc. as per Government rule will be borne by supplier.
4. Two year onsite warranty
5. The firm should clearly mention the brand name and traditional name of the item.

PI (RKVY-37)

Copy to:

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

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PROPOSED RATES

S. No.	Name of item with specification	Proposed Rate	GST	Total
1.	Digital Refractometer Specifications: Digital Refractometer with Automatic Temperature Compensation, LED display, 0 to 50 PSU, -2 PSU Accuracy, 1 PSU Resolution			
2.	Digital pH Conductivity and Temperature Meter Specifications: Source frequency (100Hz or KHz automatically selected), Temperature (0°C to 100°C), Display (3digits LED), Resolution conductivity (0.1uS), Accuracy (+/-0.25% of f.s. +/-1 Digit), Dimension (W230xD180xH75 mm), Conductivity Range (0 uS-200 mS) and Accessories (1 Cell Constant Cell, Clam & Stand)			
3	Digital fruit & vegetable Penetrometer Specifications: Digital Penetrometer, With LCD screen 2 Probes 7.9mm / 11.1mm, Pressure head diameter: 1" diameter 11.1 mm – 2" diameter 7.9 mm, Range: 0.2 - 15 Kg/cm ² , Precision (±1%), Indication error (±0.5%), Automation Grade: Semi-Automatic, Display mode: Digital, Six-figure large screen display			
4	Digital Vernier Calliper Specifications: Accuracy: Resolution: 0.01mm or 0.0005"/0.01mm, Repeatability: 0.01mm/0.0005", Display: LCD, Length standard: absolute electrostatic capacitance pelinear encoder, Max. response speed: Unlimited, Battery: SR44 (1 pc.), 938882, Battery life: Approx. 3.0 years under normal use			
5	Digital Chlorophyll Tester Meter Specifications: Measurement range: 0.0-100 SPAD & area: 2mm* 2mm, Measurement accuracy: within 1 SPAD units (0.0-50.0 SPAD under normal temperature and humidity). Repeatability within + 0.3 SPAD units (0.0-50.0 SPAD measurement position unchanged), data storage medium: SD card & pen drive 4GB storage, data storage capacity: 2GB, Power: 4.2V rechargeable lithium battery, Battery capacity: 800MAH, Weight: 260g, Product Size: 140 x 85 x 45mm, Working and storage environment: 0 -50°C, 85% relative humidity			

Signature of authorized person

Name of firm with full address

GST Number (Attach certificate)

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