

DEPARTMENT OF AGRICULTURAL ENGINEERING
S.K.N. COLLEGE OF AGRICULTURE JOBNER, JAIPUR - 303329
01425-254022, Email- dean.skncoa@sknau.ac.in

No.F.()/SKNCOA/Ag.Engg/ RKVY-35/Tender/2024/2510

Dated:- 07.10.2024

NOTICE INVITING LIMITED TENDER

Limited tenders are invited up to 11:00 AM of 17.10.2024 for purchase of laboratory equipments. The details are available in the tender notice which can be availed from the office of the Department of Agricultural Engineering, SKN College of Agriculture, Jobner or can be assessed or downloaded from State Procurement Portal Website "www.sppp.rajasthan.gov.in." or University web site "www.sknau.ac.in." The duly filled along with quoted price on the firm letter head with seal should be submitted in the undersigned office on or before the due date.


Principal Investigator
RKVY-35

Department of Agricultural Engineering
SKN College of Agriculture, Jobner

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No.F.()/SKNCOA/Ag.Engg/ RKVY-35/Tender/2024/2570

Dated:- 07.10.2024

LIMITED TENDER NOTICE

Sealed tenders are invited from the reputed Firms to supply of the following equipments under RKVY Project-35. The tender will be received up to 17.10.2024 (11.00AM) and will be opened on the same day at 11:15 AM by the tender committee in the Dean office. The Committee has all right to accept/reject any tender without assigning the reason thereof. Approximate purchasing can be increased/ decreased.

List of Equipments

S.N.	Name of Equipment	Specifications	Quantity
1.	Digital Vernier Caliper	Measurement range : 0-150mm (0-6 inches) Resolution : 0.01mm (0.0005 inches) Accuracy : ±0.02mm (±0.001 inches) Material : Stainless steel Display : Digital LCD Functions : Measurement, inch/mm conversion Battery : Usually 1x LR44 button cell Additional features: Data hold, zero-setting at any point	2
2.	Micrometer	Measurement range : 0-25mm (0-1 inch) Resolution : 0.01mm (0.0001 inches) Accuracy : ±0.002mm (±0.0001 inches) Material : Carbide tipped or hardened steel Display : Analog dial gauge or digital LCD Functions : External or internal measurement Calibration : Ratchet or friction thimble	2
3.	Energy meter	Type : Single-phase or three-phase Measurement : KWH (kilo watt-hour) Accuracy : Class 1 or Class 2 Display : Digital or analog Communication : RS-485, Modbus, Ethernet (optional) Installation : DIN rail or panel mount Voltage : 100-240V AC (for single-phase)	01
4.	Digital multi meter	Functions : Voltage, current, resistance, capacitance, frequency, temperature Display : Digital LCD Accuracy : Varies based on function and range Safety Rating : CAT III 600V, CAT IV 300V Auto-ranging : Yes Backlight : Yes Data Hold : Yes	01
5.	Sprit balance	Measurement range : Varies depending on the model Accuracy : Typically specified by manufacturer Material : Steel or aluminum alloy Scale : Newton, grams, or kilograms	01

		Hanging method : Single hook or double hook Calibration : External adjustment or fixed calibration	
6.	Hygrometer	Type : Analog or digital Measurement range : 0-100% relative humidity Accuracy : Varies by model, typically $\pm 3\%$ Display : Analog dial or digital LCD Sensor : Capacitive or resistive humidity Power source : Battery or mains powered	2
7.	Stop watch	Resolution : 1/100 th of a second or better Functions : Start, stop, Display : Split, lap, reset Waterproof : Digital LCD or analog Memory : Yes, for certain models Construction : Some models feature memory recall Shock-resistant	2
8.	Tachometer (contact & non contact type)	Measurement range : Varies depending on model Display : Digital LCD or analog Accuracy : Varies depending on model Units : RPM (revolutions per minute) Measurement : Contact or non-contact method Memory : Some models store minimum and maximum values	2
9.	Bulk density meter	Measurement range : Varies depending on model Application : Bulk material density measurement Accuracy : Typically specified by manufacturer Measurement method : Usually based on weight and volume Material : Constructed with durable materials Display : Digital LCD	2
10.	Bore gauge	Measurement range : Varies depending on model Accuracy : Typically specified by manufacturer Measurement method : Mechanical or digital Construction : Carbide anvils, stainless steel body Resolution : Varies depending on model Calibration : Some models feature zero reset	02
11.	Anemometer	Measurement : Wind speed, airflow velocity Range : Varies depending on model Accuracy : Typically $\pm 3\%$ Display : Digital LCD or analog Units : m/s, km/h, mph Additional features : Temperature measurement, wind chill index	02
12.	IS Soil test sieve	Conformity : Conforms to Indian Standards (IS) Material : Stainless steel or brass Diameter : 200mm or 300mm Mesh size : Varies depending on requirements Application : Soil particle size analysis Compliance : ASTM or ISO standards	1 Set

Terms & Conditions:

1. The firm has to submit its GSTIN registration number with the quotation otherwise the tender will not be considered.
2. All equipments should be digital.
3. The rates quoted for the equipments should be FOR Jobner.
4. Supply of items should be made within 30 days after placing of order.
5. The Firms must quote the price on their official letter head with seal.
6. No advance payment will be done. 100% payment will be released after equipments Supply.

7. निर्धारित समय में सामग्री/कार्य की आपूर्ति नहीं करने पर सामान्य वित्तीय एवं लेखा नियमों के अन्तर्गत नियमानुसार लिक्विडेटेड डेमेज राशि 2.5 से 10.0 प्रतिशत वसूल की जाएगी। यदि परिसमाप्त क्षति के साथ सुपुर्दगी की विभिन्न आदेशों में लिखित अवधि में वृद्धि की हो तो प्रदाय नहीं किये गये कार्यों के लिए निम्नलिखित प्रतिशत के आधार पर वसूली की जाएगी:-

(क) विहित सुपुर्दगी अवधि की एक चौथाई अवधि तक के विलम्ब के लिए 2.5

(ख) एक चौथाई अवधि से अधिक किन्तु आधी अवधि तक के लिए 5.0

(ग) आधी अवधि से अधिक किन्तु तीन चौथाई अवधि तक के लिए 7.5

(घ) विहित सुपुर्दगी अवधि की तीन चौथाई अवधि से अधिक के विलम्ब के लिए 10.00

Rates Performa

S.N.	Name of Equipment	Quantity	Rate Without GST (Rs)	GST (%)	Rate With GST (Rs)
1.	Digital Vernier Caliper	01			
2.	Micrometer	02			
3.	Energy meter	01			
4.	Digital multi meter	01			
5.	Sprit balance	01			
6.	Hygrometer	02			
7.	Stop watch	02			
8.	Tachometer (contact & non contact type)	02			
9.	Bulk density meter	02			
10.	Bore gauge	02			
11.	anemometer	02			
12.	IS Soil test sieve	1set			
Total					

Principal Investigator

Copy to:-

1. The Dean, SKN College of Agriculture, Jobner.
2. The Convener/ Member, Tender Committee.....
3. The Cashier/Account Section.
4. In charge CIMCA, with request to upload this tender on www.sknau.ac.in and <http://sppp.rajasthan.gov.in>.
5. Notice Board-office/Municipal Board/Market.

Principal Investigator