

KERALA AGRICULTURAL UNIVERSITY
COLLEGE OF AGRICULTURE, PADANNAKKAD

No.Acad(1)7435/2022

Dated:29.12.2022

TENDER NOTICE

Sealed tenders are invited from competent firms for the supply of the item furnished below in the Department of Agronomy of College of Agriculture, Padannakkad.

Item	Technical Specification	Required No.
Nitrogen Analyser	<p>Automatic Nitrogen/ Protein Estimation System</p> <p>A. <u>Automatic Macro block PC Compatible Digestion System</u></p> <ul style="list-style-type: none"> • Six Place 250 ml capacity PC Compatible Macro Block Digestion System. • Temperature Controller should be isolated separately in a control tower to protect electronics from digestion heat zone and acid reaction zone • Temperature Control Range: Room temperature to 450°C, Temperature Accuracy : ±0.5 °C • Digital display, Integrated autosequencing time/temperature domain of 2 programs and 8 sequencing steps • All essential accessories like Digestion Tubes, SS Insert Rack, Exhaust Manifold <p>B. <u>Scrubber System</u></p> <ul style="list-style-type: none"> • Three stage acid neutralization scrubber • Non corrosive centrifugal inbuilt magnetic suction pump for water recirculation • Automatic Water level indicator to view water level in Stainless Steel tank externally • Stainless Tank, Containers for Alkali and Water <p>C. <u>Automatic Distillation System</u></p> <ul style="list-style-type: none"> • Auto sequencing Microprocessor based PC Compatible Distillation System with in-built software with 50 Predefinable User Storage Auto Sequence Programmes • Automatic sequencing with auto Intelligent run of programmable steps which include Automatic Dilution, Auto KMNO₄ addition, Automatic Alkali Addition, Automatic Steam injection • Auto sensing of "NO WATER" condition in condenser & steam generator with alarm & signal to alert user. <p>D. <u>Refrigerated Water Colling Circulating System</u></p> <ul style="list-style-type: none"> • Refrigerated Water Cooling Circulating system with digital display of temperature • Inbuilt safety features with CE Certification to fulfil all statutory requirement of Good laboratory Practice. Auto over temperature protection / Auto Error indication / Auto Sensor Break protection, Over load protection • SS Tank, Submergible pump for recirculation, MS powder coating housing 	1 No

The tender will be accepted up to **11 AM on 10.01.2023**. The tenders received after the stipulated time will not be considered at any circumstances. The received tenders will be opened at **2.30 PM** on the same day. More information regarding the tender can be obtained from this office (Phone No. 0467 2280616) during office hours. The details, tender form, format of agreements etc can be downloaded from the KAU website www.kau.edu/tenders.

Cost of Tender Forms: -

0.2% of the quoted amount rounded to the nearest multiple of 100, subject to a minimum of Rs. 400/- and maximum of Rs. 1500+ GST 18%

Last date of receipt of tender - 10.01.2023 at 11.00 AM

Date and time of opening tender - 10.01.2023 at 2.30 PM

Terms and Conditions: -

1. Tender should be submitted in the prescribed forms which can be downloaded from the website www.kau.edu/tenders. The cost of the tender forms will not be refunded under any circumstances.
2. The sealed cover containing the tender should be superscribed as “**Tender for Nitrogen analyser**” (along with the notification number) and addressed to the Dean, College of Agriculture, Padannakkad.
3. Each tender should be accompanied by tender fee and an Earnest Money Deposit (EMD) @ 1% of the total rupee equivalent cost of the quoted items by way of three crossed Demand Drafts separately (1. Tender fee 2.GST on tender fee 3.EMD) drawn in favour of The Dean, College of Agriculture, Padannakkad payable at the State Bank of India, Nileshwar. Late and incomplete tenders and tenders without EMD, tender fee and agreement will not be accepted. Firms which are exempted from payment of EMD should furnish copy of the current valid certificate from the Store Purchase Department, Government of Kerala.
4. The tender should be accompanied by an agreement in Kerala Stamp Paper worth Rs. 200/- (Rupees Two Hundred only) and format can be downloaded from the above website.
5. The successful tenderer should execute an agreement in Kerala Stamp Paper worth Rs. 200/- (Rupees Two Hundred only) and should furnish a security deposit of 5% of the cost of the items quoted in the form of demand draft term deposit/ bank guarantee/demand draft drawn in favour of the Dean, College of Agriculture, Padannakkad, payable at the State Bank of India, Nileshwar when directed from this office. The format of the agreement can be downloaded from the above website.
6. The cost of the item, tax and other charges should be stated separately.
7. The exact specification, details of made, model, name of manufacturer, warranty details etc., of the item must be clearly specified.
8. If any Bandh/strike/ any unexpected holydays occur on the date of opening of tender, the tender will be opened at the same time on the next working day. The decision of the undersigned in accepting the tenders shall be final and binding.
9. Withdrawal of tenders after its acceptance of failure to supply the equipment or not according to the specification will entail cancellation of the tender.
10. The supply order will be issued on the acceptance of the tender and the invoice should be addressed to the Dean, College of Agriculture, Padannakkad. The payment will be effected only after satisfactory supply of the item.

11. The successful tenderer should supply the item to College of Agriculture, Padannakkad within a week from the date of the receipt of the supply order.
12. The Dean, College of Agriculture, Padannakkad reserves the right to remove the name of the defaulted suppliers from the list of suppliers permanently or for a specific period.
13. The Dean, College of Agriculture, Padannakkad has the right to accept or reject any or all of the offers without assigning any reason.
14. All the rules and regulations applicable to Government tenders will be applicable to this tender also.

Sd/-
Dr.Mini.P.K
Dean

To

1. Notice Board (College/ Farm) / KAU website/ College website
2. Village Office (Kanhangad/Nileshwar)
3. Municipality (Kanhangad/Nileshwar)
4. RARS, Pilicode

- Copy to: 1. Dr.Jinsy V S, Assistant Professor, Department of Agronomy
2. Purchase committee members
3. Cash Section.

//Approved for issue//


SECTION OFFICER

