



KERALA AGRICULTURAL UNIVERSITY

College of Climate Change and Environmental Science,

Vellanikkara, Thrissur Dist. Pin:680656

Phone: Dean: 0487-2438691, Office: 0487-2438692, E-mail:ccces@kau.in

No. CCCE/146//2025 –A2 (NT- x)

Dtd.25.07.2025

TENDER NOTICE

Sealed tenders are invited from competent firms for the supply of **Re-agents** at College of Climate Change and Environmental Science with specifications as detailed below. The tender will be accepted up to **05.08.2025 @ 3.00 PM**. The tenders received after the stipulated time will not be considered at any circumstances. The received tenders will be opened at **05.08.2025 .3.30 PM**

Reagents			
Sl. No.	Chemicals	Available Quantity	Quantity required
1.	Phenolphthalein	125ml	4
2.	Methyl orange indicator	125ml	4
3.	Acetone	500 mL	5
4.	Ammonium chloride	500mL	2
5.	Calcium carbonate	500g	2
6.	EBT	25g	2
7.	EDTA	100 g	5
8.	Ferric chloride	500 g	2
9.	Ferrous ammonium sulphate	500 g	4
10.	Magnesium chloride	500g	2
11.	Manganous sulphate	500 g	2
12.	Potassium chloride	500g	2
13.	Potassium dichromate	500 g	4
14.	Potassium iodide	100g	1
15.	Silver nitrate	25g	2
16.	Sodium thiosulphate	500g	2
17.	Sulfuric acid	2.5L	2
18.	Ammonium hydroxide	500 ml	1
19.	Sodium hydroxide pellets	500gms	10
20.	Potassium chromate	500g	2
21.	Silver sulfate	10gm	1
22.	Mercuric sulfate	25gm	1
23.	Ferriin indicator	100ml	2
24.	Manganese sulfate	500gm	1
25.	Alkali-iodide-azide	500ml	1
26.	Starch	500gm	1
27.	Sodium thiosulfate	500gm	1
28.	Sodium carbonate	500gm	1
29.	Bromocresol Green indicator	125ml	2
30.	NaH ₂ PO ₄	100gm	1
31.	Sodium acetate	500gm	1

32.	Potassium nitrate	500gm	1
33.	Acetic acid	500ml	4
34.	Barium chloride	500gm	1

35.	Sodium Chloride	500gm	2
36.	Persulphate: (NH ₄) ₂ S ₂ O ₈	500gm	1
37.	Potassium antimonyl tartrate	500gm	1
38.	Anhydrous KH ₂ PO ₄	500gm	1
39.	Cd granules	100gm	1
40.	HCl	500ml	5
41.	CuSO ₄	500gm	1
42.	Phosphoric acid	500ml	1
43.	Sulphanilamide	25gm	1
44.	NaNO ₂ (Sodium Nitrite)	500gm	1
45.	Chloroform	500ml	5
46.	Sodium oxalate	250gm	1
47.	N-(1-naphthyl)-ethylenediamine dihydrochloride	25gm	1
48.	Hydrogen peroxide	250ml	2
49.	Potassium permanganate	500g	2
50.	Dextrose	500g	2
51.	Methanol	500ml	8
52.	pH paper	strips	5
53.	Peptone	500gm	2
54.	Tryptone	500gm	2
55.	Yeast Extract	500gm	2
56.	Nutrient Broth	500gm	5
57.	Agar	500gm	5
58.	LB broth	500gm	5
59.	Beef extract	500gm	1
60.	MacConkey Agar	500gm	3
61.	Sabouraud Dextrose Agar:	500gm	2
62.	Tryptic Soy Agar (TSA)	500gm	1
63.	Eosin Methylene Blue (EMB) Agar	500gm	2
64.	Sodium thioglycollate	500	1
65.	Crystal Violet	100g	2
66.	Safranin	125ml	2
67.	Gram's Iodine solution	125ml	2
68.	Methylene Blue	100g	1
69.	Lactophenol Cotton Blue	500ml	1
70.	Ampicillin	5g	5
71.	Rifampicin (RFP)	5g	2
72.	Kovac's Reagent	100ml	2
73.	Lactose Broth	500g	2
74.	Brilliant Green Bile Broth (BGB):	500g	1
75.	Tryptic Soy Broth (TSB)	500g	1
76.	Bleach (Sodium Hypochlorite)	500g	2

77.	Taq DNA Polymerase +Mgcl2 buffer	1ml	2
78.	Nuclease free water	500ml	1
79.	DNA ladder 1Kb	1 vial	2
80.	DNA ladder 100 bp	1 vial	2
81.	dNTP Mixture	1 vial	2
82.	Agarose	500	2
83.	E. coli DH5 α Competent Cells	1uLx10	1
84.	Haematoxylin	500ml	1
85.	Eosin	125ml	1
86.	Cresyl violet	1gm	1
87.	Restriction enzymes	10 Nos each	1

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%

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 supply of **Reagents** (along with the notification number) and addressed to the Dean, College of Climate Change and Environmental Science, Vellanikkara, KAU.
3. Tender should be accompanied by EMD of Rs.2000/- and Tender fee @ 0.2% +GST 18% of quoted amount 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 Climate Change and Environmental Science, Vellanikkara, KAU, payable at the State Bank of India, KAU branch, Vellanikkara,. 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 Climate Change and Environmental Science, Vellanikkara, KAU at State Bank of India, KAU branch, Vellanikkara, the format of the agreement can be downloaded from the above website.
6. The price must be inclusive of all taxes and transportation charges and other charges, if any.
7. The cost of the item, tax and other charges should be stated separately

8. The exact specification, details of make, model, name of manufacturer, warranty details etc., of the item must be clearly specified.
9. If any Bandh/strike/ any unexpected holidays 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.
10. Withdrawal of tenders after its acceptance of failure to supply the equipment or not according to the specification will entail cancellation of the tender.
11. The supply order will be issued on the acceptance of the tender and the invoice should be addressed to the Dean, College of Climate Change and Environmental Science, Vellanikkara. The payment will be effected only after satisfactory supply and installation of the item.
12. The successful tenderer should supply and install the item to College of Climate Change and Environmental Science, Vellanikkara, KAU. within Ten days from the date of the receipt of the supply order.
13. The Dean, College of Climate Change and Environmental Science, Vellanikkara, reserves the right to remove the name of the defaulted suppliers from the list of suppliers permanently or for a specific period.
14. The Dean, College of Climate Change and Environmental Science, Vellanikkara, has the right to accept or reject any or all of the offers without assigning any reason.
15. All the rules and regulations applicable to Government quotations will be applicable to this also.
16. In case of any delay in the procurement and installation of the equipment, the supplier/dealer shall be liable to pay a demurrage fee as determined by the College.

To,

1. KAU Website
2. Notice board

Signed by

(Sd/-)
DEAN