

## Agriculture Development & Farmers' Welfare Department

### ETENDER NOTICE

No CC (2) 225/22/e-TEND-4/2022-23/SN

15<sup>th</sup> September 2022

e-Tenders in single cover system are invited from competent dealers for the Procurement of Chemicals to Central Soil and Plant Health Centre, Parottukonam, Nalanchira P.O Thiruvananthapuram, Kerala Pin 695015 of the Agriculture Development & Farmers' Welfare Department. The tender is to be submitted as e-tenders through <https://etenders.kerala.gov.in>.

Tender id	2022_AGRI_508100_1
PAC	1,50,000/-
Document sale start date	15.09.2022
Document sale end date	06.10.2022
Bid Submission start date	15.09.2022
Date & Time of opening of e-Tender	10.10.2022
Cost of e-Tender (online submission)	Rs.300+ 18% GST
Date up to which the rates are to remain firm for acceptance	31.03.2023
E.M.D.	1% of the PAC (through online payment)
Security Deposit	5% of total contract amount inclusive of E.M.D
Period of Supply	Within 30 days of receipt of supply order

### SCHEDULE OF ITEMS TO BE SUPPLIED

SL No	Name of Chemical	Unit	Quantity Required
<b>I</b>	<b>Group A: L R Grade</b>		
1	Conc. Sulphuric Acid	Ltr	218 x 2.5 Ltr
2	Conc. Hydrochloric Acid	Ltr	80 x 0.5 Ltr
3	Ammonium acetate	Kg	280 x 0.5 Kg
4	Potassium Dichromate	Kg	80 x 0.5 Kg
5	Boric Acid	Kg	40 x 0.5 Kg
<b>II</b>	<b>Group B: AR Grade</b>		
6	Ammonium Flouride	gm	20 x 100gm
7	Ammonium Molybdate	gm	25 x 100gm





8	Ascorbic Acid	gm	20 x 100gm
9	Buffer Tablets pH 4	pkt of 10	pkt of 10
10	Buffer Tablets pH 7	pkt of 10	pkt of 10
11	Ferrous ammonium sulphate	Kg	25 Kg
12	Antimony Potassium Tartrate	gm	5 x 100gm
13	Azo methane-H	gm	3 x 100gm
14	Ferrouin indicator	ml	3 Ltr
15	Boric acid	gm	25 x 100gm
16	Barium chloride dihydrate	Kg	22 x 0.5 Kg
17	Calcium chloride dihydrate	Kg	12 x 1 Kg
18	Charcoal activated	Kg	6 x 0.5 Kg
19	Glacial acetic acid	Ltr	7 x 1 Ltr
20	Phenolphthalein	ml	10 x 100 ml
21	Sucrose	gm	15 x 100 gm
22	EDTA	gm	2 x 100 gm
23	Gum Accacia	gm	5 x 100 gm
24	Potassium Sulphate	gm	10 x 100gm
25	Sodium Hydroxide	Kg	10 x 1 Kg
26	Ammonium Acetate	Kg	1 x 7 Kg
<b>III</b>	<b>AAS Standards-1000 PPM-AAS Std.Solution</b>		
(a)	Zinc (Zn)	ml	1 x 100ml
(b)	Iron (Fe)	ml	1 x 100ml
(c)	Manganese (Mn)	ml	1 x 100ml
(d)	Copper (Cu)	ml	1 x 100ml

- The Chemicals required should be of high purity and quality and that of proven good brands.
- The items to be supplied to the Chief Soil Chemist or the concerned Assistant Soil Chemists of Soil Testing Laboratories under Agriculture Development & Farmers' Welfare Department in all 14 Districts of Kerala including remote locations as per the list of supply locations.



Chief Soil Chemist

**CHIEF SOIL CHEMIST**  
 Central Soil & Plant Health Centre  
 Parottukonam, Nalanchira P.O.  
 Thiruvananthapuram-695015