BIDHAN CHANDRA KRISHI VISWAVIDYALAYA

Faculty of Agriculture
Department of Agricultural Chemistry and Soil Science

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No.- SCH-30484/Tender-01

Dated:01/09/2023

TENDER NOTIFICATION

Sealed quotations are invited from competent and *bonafide* vendors/ parties/ distributors/ dealers/agents/ manufacturers having GST registration for supply of the following laboratory chemicals and assorted laboratory supplyto the Laboratory of the undersigned within seven days from the date of issue of this notice as per specifications appended bellow. The authority reserves the right to reject any quotation without assigning any reasons whatsoever.

SI N	Name of the Item/Equipment	Detail Specification	Unit	Quantity Required
0				
1.	pH Buffer Capsules (pH-4.0)	Reagent Grade	10 tab	1
2	pH Buffer Capsules (pH= 7.0)	Reagent Grade	10 tab	1
3	pH Buffer Capsules (pH=9.2)	Reagent Grade	10 tab	1
4	Potassium Dichromate	EMPLURA	500 gm	1
5	Ammonium iron (II) sulphate hexahydrate	EMPLURA	500 gm	1
6	Sodium hydrogen carbonate	EMPLURA®	500 gm	1
7	Ammonium Fluoride	Reagent Grade	500 gm	1
8	Ammonium Acetate	EMPLURA	500 gm	1
9	Calcium Chloride dihydrate	EMPLURA	500 gm	2
10	Acetic acid Glacial 99-100%	EMPLURA	500 ml	10
11	Cresol Red Indicator Powder	Reagent Grade	25 gm	1
12	Sodium Hydroxide pellets	Reagent Grade	5 kg	2
13	Hydrofluoric acid 40%	Extrapure	500 ml	2
	Potassium iodide	EMPLURA	250 gm	2
15	Ascorbic Acid for Analysis	EMPARTA@ACS	100 gm	2
16	Triethanol amine	EMPLURA	500 ml	2
17	Potassium chloride	EMPLURA	500 gm	1
18	Cadmium Standard solution (1000 ppm)	Standard solution for AAS	125 ml	1
19	Chromium Standard solution (1000 ppm)	Standard solution for AAS	125 ml	1
20	Lead Standard solution (1000 ppm)	Standard solution for AAS	125 ml	1
21	Orthophosphoric acid minimum 85%	EMPLURA	2.5 ltr	1
22	HCl about 35%	EMPLURA	2.5 ltr	1
23	HNO ₃ about 69%	EMPLURA	2.5 ltr	1
24	H ₂ SO ₄ about 98%	EMPLURA	2.5 ltr	1
25	Perchloric acid about 70% for Analysis	EMPARTA	2.5 ltr	2
26	Gum Acacia	Reagent Grade	500 gm	1
27	Cyclohexanediame tetra acetic acid	Reagent Grade	25 gn	1

(Prasanta Kumar Patra) 109/2023

> (PI, Research Project on "Field studies on the use of iron ore slime waste on different soil quality parameters influencing nutrient and pollutant concentration in rice plants in the Acid soil of Jharkhand" (SCH-30484)

Variant 1855

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Copy for display in the notice board as per list:

- 1. The Directorate of Research, BCKV, Kalyani
- 2. The Dean, Faculty of Agriculture, BCKV, Mohanpur
- 3. The Head, Dept. of Agricultural Chemistry & Soil Science, Mohanpur
- 4. The Comptroller-in-Charge, BCKV, Mohanpur
- 5. University Website

(Prasanta Kumar Patra)

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