



HOWRAH KRISHI VIGYAN KENDRA
BIDHAN CHANDRA KRISHI VISWAVIDYALAYA
INDIAN COUNCIL OF AGRICULTURAL RESEARCH
P.O. JAGATBALLAVPUR, DIST. HOWRAH, W.B. Pin -711408
☎: Office (03214) 256577 E-mail-howrahkvk@gmail.com



From: Dr. S. Mukherjee
 Programme Co-ordinator

No- HWH/KVK/NIQ/11-12/
 Date-

NOTICE INVITING QUOTATION

Sealed rate quotations are invited from the bonafide and experienced dealers/ makers/ suppliers for supplying the following items to Howrah KVK, Vill+P.O.- Jagatballavpur, Dist.-Howrah, PIN- 711408.

Sl no	Item	Make	QUANTITY
1	Micro controller based conductivity meter with cells Cells (1.0 CC & 0.1 CC and temp, probe Model-306	Systronic	1Set
2	Digital Conductivity meter with cell. Model-304	Systronic	1Set
3	Digital PH Meter with electrode Model-335	Systronic	1Set
4	Micro Controller based PH system with electrode & Temp.Probe.(auto temp. compensation,2 point calibration Resol. 0.01 PH) Model-361	Systronic	1Set
5	UV-VIS Digital Spectrophotometer (200-1000nm) Model No-118	Systronic	1Set
6	Micro controller based Spectrophotometer (320-990nm) with 2 position sample holder Model No-169	Systronic	1Set
7	Micro controller based Flame photometer with Na,K filters and compressor. Model-128	Systronic	1Set
8	Digital Flame photometer with Na, K filters and compressor. Model-130	Systronic	1Set
9	Digital Top loading electronic balance Capacity 600gm accuracy 0.01gm	Matler	1Set
10	Digital Top loading electronic balance Capacity 300gm accuracy- 0.01gm	Adir dutta&co	1Set
11	Single Steel distillation set burn stand type made of thick steel sheet, cap.4.5lit per hours	Best quality	1Set
12	Nitrogen Digestion & Distillation with 500 ml cap. kjeldhal flask, head & condenser complete set 5 hole cap,individual on/off switch	Best quality	1Set
13	Horizontal shaker. Flask capacity 20pcx250ml (Khan type)Speed Control RPM Indicator	Best quality	1Set
14	Desiccator size-300mm dia (Borosil) with vacuum rocker	Tarson	1 set
15	Digital Soil moisture meter	Luton	1Set
16	Nephelo Meter/ Turbidity meter Model No-135	Systronic	1Set
17	Hand PH Meter	Hanna	1Set
18	All glass filter Holder-47mm, Filtration Assembly, 1 lit cap Model-5350	Borosil	1 set
19	Soil thermometer size-6"	Indian	1Set
20	Soil thermometer size-12"	Indian	1Set
21	Hot Air Oven:-- Size-24"x24"x36" inner body S.S. outer body M.S provision of exhaust. Digital temperature regulator control, with wheel movement system	Best quality	1Set
22	Willy Mill Grinder: intermediate model recommended for grinding of samples fitted with fixed motor; 1/4HP, chamber Size-40mm x25mm (Cast steel chamber)	Best quality	1Set

23	Hot Plate S S (Size-18"x24") with energy regulator system.(Sunvim regulator)	Best quality	1Set
24	Digital Top loading electronic balance Accuracy- 1gm Capacity 15kg	CAS	1Set
25	Refrigerator (Double door) 240 lit cap	Whirlpool	1Set
26	Soil testing kit Model-AO	Indian	1Set
27	Mono Quartz Distillation Unit(for single and double distilled water), panel Mounted with Quartz Boiler &Boroilicate Condenser, Vertical Model-3363, with power supply 5 lit cap	Borosil	1Set
28	Fume Chamber made of outer body M.S. shee/Wooden with powder coating inside SS and Covered by asbestos , front of the glass door(5mm) shutter type high capacity suction bowler (1/2 HP Crompton motor) Size-4 ft.x 2 ft.x2.6 ft	Best Quality	1Set

The bidder should submit copies of IT Clearance Certificate, Current Trade License, VAT Certificate and PAN Card along with the quotation paper.

All rates of the above mentioned materials should be quoted inclusive of all taxes and name of the company/makers of each material should be mentioned.

The successful vendor/suppliers shall remain liable to deliver and demonstrate the supplied item to the satisfaction of this office as per specification and also remain liable to provide after sales service during the prescribed warranty/ guaranty period at its own cost.

The quotation to be submitted during the office hours at the office of the undersigned (except Saturday, Sunday and Holiday) within 20.02,12 latest by 2.00 pm. The quotation will be opened on the same day at 3.00 pm.

The office reserves the right to accept or reject any or all of the quotation without assigning any reasons whatsoever at any stage of the process.

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- (ii) B.C.K.V website
- (iii) Director of Extension Education, BCKV, Mohanpur, Nadia
- (iv) In-charge, Comptrollers' Deptt. BCKV, Mohanpur, Nadia.
- (v) Secretary to the V.C., BCKV
- (vi) Deputy Director of Agriculture (Admn.), Howrah
- (vii) KVK notice board.
- (viii) File copy.

Programme Co-ordinator



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List of Chemicals

Slno	Description	Make		Quantity
1	Ammonium acetate AR	Merck	500g	10
2	Ammonium chloride AR	Merck	500g	2
3	Activated charcoal (P free)		500g	2
4	Ammonium fluoride AR	Merck	250g	5
5	Ammonium hydroxide30% AR	Merck	500ml	5
6	Ammonium molybdate AR	Merck	100g	2
7	Ascorbic acid	Merck	100g	2
8	Barium chloride AR	Merck	500g	4
9	Boric acid	Merck	500g	5
10	Bromo cresol green	Merck	5g	2
11	Buffer tablets (pH 4.0,7.0,9.2)	Merck	10 tab	3
12	Butyl alcohol	Merck	500ml	2
13	Calcium acetate AR	Merck	500g	2
14	Calcium carbonate AR	Merck	500g	2
15	Calcium chloride AR	Merck	500g	2
16	Calcium sulphate AR	Merck	500g	2
17	Diphenylamine GR	Merck	100g	4
18	EDTA	Merck	100g	3
19	Eriochrome black T	Merck	25g	2

20	Ethyl alcohol	Merck	500ml	10
21	Ferrous ammonium sulfate AR	Merck	500g	2
22	Glacial acetic acid, 100% AR	Merck	500ml	2
23	Gum acacia	Merck	500g	2
24	Hydrochloric acid AR	Merck	2.5L	7
25	Hydroxyl amine hydrochloride AR	Merck	100g	2
26	Magnesium chloride	Merck	500g	2
27	Methanol	Merck	500ml	3
28	Methyl orange	Merck	25g	4
29	Methyl red	Merck	25g	3
30	Orthophosphoric acid 88% AR	Merck	500ml	3
31	Oxalic acid AR	Merck	500g	5
32	Paraffin	Merck	500ml	3
33	<i>P</i> - nitrophenol	Merck	500ml	2
34	Phenolphthalein	Merck	50g	3
35	Potassium chloride AR	Merck	500g	5
36	Potassium chromate AR	Merck	500g	5
37	Potassium dichromate AR	Merck	500g	5
38	Potassium dihydrogen phosphate AR	Merck	500g	5
39	Potassium hydrogen phosphate	Merck	500g	4
40	Potassium permanganate	Merck	500g	4
41	Potassium sulfate AR	Merck	500g	2
42	Sodium acetate AR	Merck	500g	2
43	Sodium bicarbonate	Merck	500g	4
44	Sodium carbonate	Merck	500g	4
45	Sodium fluoride	Merck	500g	2
46	Sodium hydroxide	Merck	500g	4
47	Sulfuric acid 98% AR	Merck	2.5L	15
48	Stannous chloride AR	Merck	100g	2
49	Tri ethanol amine	Merck	500ml	2

50	2,4 dinitrophenol	Merck	25g	2
51	Antimony potassium tartrate	Merck	250g	2

Slno	Description	Make	Quantity	2
1	Ethanol	Merck	500ml	2
2	Boric acid	Merck	500gm	2
3	Bromocressol green	Merck	500gm	2
4	Methyl orange	Merck	25gm	2
5	Methyl red	Merck	25gm	2
6	Oxalic acid	Merck	500gm	2
7	Parafin liquid	Merck	500ml	4
8	Phenolphthalin indicator	Merck	50gm	3
9	Potassium hydrogen phthalate	Merck	500gm	3
10	Potassium permanganate	Merck	500gm	3
11	Sodium carbonate	Merck	500gm	2
12	Sodium hydroxide pellets	Merck	500gm	2
13	Activated charcoal	Merck	250gm	2
14	Ammonium fluoride	Merck	500gm	2
15	Ammonium hydroxide 30%	Merck	500ml	4
16	Hydrochloric acid	Merck	2.5 lit	3
17	Potassium hydrogen phosphate	Merck	500gm	2
18	Sodium bicarbonate	Merck	500gm	5
19	Stannous chloride	Merck	100gm	2
20	2,4 dinitrophenol	Merck	25gm	4
21	Ammonium acetate	Merck	500gm	4
22	Butyl alcohol	Merck	500ml	4
23	Potassium chloride	Merck	500gm	2
24	Diphenylamine	Merck	100gm	1
25	Ferrous ammonium sulphate	Merck	500gm	15
26	Orthophosphoric acid 85%	Merck	500ml	20
27	Potassium dichromate	Merck	500gm	3

28	Sulfuric acid 98%	Merck	2.5lit	3
29	Silver sulphate	Merck	25gm	1
30	Buffer tablet-4.0,7.0,9.2	Merck	Pkt	2
31	Barium sulphate	Merck	500gm	
32	PH Paper 1-10	Merck	Pkt	2
33	Universal Indicator	Merck	100ml	2
34	Barium sulphate	Merck	500gm	4
35	Calcium chloride	Merck	500gm	4
36	Acetic acid glacial 100%	Merck	500ml	3
37	Gum Acacia	Merck	500gm	3
38	Potassium sulphate	Merck	500gm	2
39	Sodium acetate	Merck	500gm	2
40	Calcium carbonate	Merck	500gm	2
41	Calcium sulphate	Merck	500gm	2
42	EDTA	Merck	100gm	2
43	Erichrom black T	Merck	25gm	2
44	Hydroxylamine hydrochloride	Merck	100gm	2
45	Magnesium chloride	Merck	500gm	4
46	Methanol	Merck	500ml	2
47	Calcium acetate	Merck	500gm	2
48	P-nitrophenol indicator	Loba	25gm	2
49	Potassium chromate	Merck	500gm	2
50	Triethanolamine	Merck	500ml	2
51	Filter paper No-1. 12.5cm dia	Whatman	Pkt	2
52	Filter paper No-42. 12.5cm dia	Whatman	Pkt	2
53	Filter paper No-50. 12.5cm dia	Whatman	Pkt	2

List of Glass goods (Borosil Make)

Sl no	Item	Quantity
1	Beakers	
	50 ml capacity	60
	100 ml capacity	100
	250 ml capacity	30
	500 ml capacity	8
	1000 ml capacity	6
2	Conical flasks	
	250 ml capacity	80
	500 ml capacity	40
	1000 ml capacity	10
3	Volumetric flasks	
	25 ml capacity	50
	50 ml capacity	100
	100 ml capacity	10
	250 ml capacity	20
	500 ml capacity	10
	1000 ml capacity	6
	2000 ml capacity	2
4	Measuring cylinders	
	10 ml capacity	4
	25 ml capacity	4
	50 ml capacity	2
	100 ml capacity	2
	250 ml capacity	2
	500 ml capacity	2
	1000 ml capacity	1
5	Graduated pipettes	
	1 ml capacity	10
	2 ml capacity	10
	5 ml capacity	10
	10 ml capacity	10
	25 ml capacity	5
6	Bulb type pipettes	
	1 ml capacity	10
	2 ml capacity	10
	5 ml capacity	10
	10 ml capacity	10
	20 ml capacity	5
	25 ml capacity	3
	50 ml capacity	2
7	Glass rods	
8	Glass bids	
9	Funnels	
	50 mm diameter	4
	65 mm diameter	50
	75 mm diameter	50
	100 mm diameter	4
10	Burette 50 ml capacity	10
11	Reagent bottle	
	250 ml capacity	10
	500 ml capacity	10
	1000 ml capacity	10

	2000 ml capacity	5
12	Watch glass	
	80 mm diameter	10
	100 mm diameter	10
	120 mm diameter	10
	150 mm diameter	10
13	Test tube size-18x150mm	100

Sl. no	Description	Make	Quantity
1	Beaker 50ml Cap.	Borosil	Each
2	Beaker 100ml Cap.	Borosil	Each
3	Beaker 250ml Cap.	Borosil	Each
4	Beaker 500ml Cap.	Borosil	Each
5	Beaker 1000ml Cap.	Borosil	Each
6	Conical flask 250 ml cap.	Borosil	Each
7	Conical flask 500 ml cap.	Borosil	Each
8	Conical flask 1000 ml cap.	Borosil	Each
9	Volumetric flask 25ml cap	Borosil	Each
10	Volumetric flask 50ml cap	Borosil	Each
11	Volumetric flask 100ml cap	Borosil	Each
12	Volumetric flask 250ml cap	Borosil	Each
13	Volumetric flask 500ml cap	Borosil	Each
14	Volumetric flask 1000ml cap	Borosil	Each
15	Volumetric flask 2000ml cap	Borosil	Each
16	Measuring Cylinder 10ml cap	Borosil	Each
17	Measuring Cylinder 25ml cap	Borosil	Each
18	Measuring Cylinder 50ml cap	Borosil	Each
19	Measuring Cylinder 250ml cap	Borosil	Each
20	Measuring Cylinder 500ml cap	Borosil	Each
21	Measuring Cylinder 1000ml cap	Borosil	Each
22	Graduated Pipette 1ml cap	Borosil	Each
23	Graduated Pipette 5ml cap	Borosil	Each

24	Graduated Pipette 10ml cap	Borosil	Each
25	Bulb type Pipette 10ml cap	Borosil	Each
26	Bulb type Pipette 20ml cap	Borosil	Each
27	Bulb type Pipette 25ml cap	Borosil	Each
28	Bulb type Pipette 50ml cap	Borosil	Each
29	Funnel 50mm dia	Borosil	Each
30	Funnel 65mm dia	Borosil	Each
31	Funnel 75mm dia	Borosil	Each
32	Funnel 100mm dia	Borosil	Each
33	Burette 50ml cap.	Borosil	Each
34	Watch glass 100mm dia	Borosil	Each
35	Glass rod 4"		Each
36	Burette stand with single clamp	Plastic	Set
37	Funnel 75mm dia	Plastic	Each

List of Stationeries;-

Slno	Description	Make	Quantity
1	Brash		Pes
2	Polythine Packet size-8x6,8x12"	LDPE	1kg
3	Vim powder	HL	1kg
4	Plastic Jerry can 20 lit cap	Plastic	Pes
5	Plastic bucket 20 lit cap	Plastic	Pes
6	Polythine sheet black		1kg
7	Rubber band		1kg
8	Marker pen	Reylonds	Pes
9	Registra Book No-8		Pes
10	Cloth duster size-24x24		1dozen
11	Hand gloves		Pair
12	Polythine bag		Pkt
13	Apron Cotton	Cotton	Pes

14	Graph paper mm division		Pkt
15	Erazex Pen type	Kores	pes
16	Wooden Seale 1 meter long		Pes
17	Calculator	Casio	Pes
18	Plastic tub 3 lit cap		Pes
19	Gum tube 15ml		Pes
20	Seissor 9"	China	Pes
21	Blade		Pes
22	Aluminium foil		Pes
23	Wash bottle 500ml cap	Tarson	Pes

List of Other accessories:-

Slno	Description	Make	Quantity
1	Filter paper No-1, 460x570cm sheet	Whatman	Pkt(100pc)
2	Filter paper No-42, 460x570cm sheet	Whatman	Pkt(100pc)
3	Rubber cork No-11		Pes
4	Wash bottle 500ml cap	Tarson	Pes
5	Burette stand with single clamp	Tarson	Set
6	Pipette stand vertical	Tarson	Pes
7	Plastic test tube stand 12hole	Tarson	Pes
8	Centrifuge tube 100ml with cap	Remi	Pes
9	Wooden mortar and pestle		Pes
10	Seive 20mesh	Brass	Pes
11	Seive 80mesh	Brass	Pes
12	Spade with handle	Tata	Pes
13	Soil auger ¾" dia		Pes
14	Spatula difference size		Pes
15	Tissue paper roll		Roll
16	Plastic bottle N/M 50 ml cap		Pes
17	Plastic bottle N/M 100 ml cap		Pes
18	Keen box	Brass	Pes

19	Core sampler	SS	Pes
20	Pipette controller 10ml/25ml cap	Plastic	Pes
21	Conical flask stand	Tarson	Pes
22	Electric heater 1000Watt		Pes
23	Iron net to cover heater		Pes
24	Plastic Funnel 3' dia		Pes
25	Butter paper		Pes
26	Glass rod 1 meter long		Pes
27	Glass bid		500gm
28	PH Indicatot Paper 1-10		Pes
29	Aspirator bottle 20 lit cap	Tarson	Pes

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