

**BoQ for Agriculture and Farm Items FY-2023-2024**

Sl. No	Particulars	Specification	Oty	Unit	Quoted Rate	Remarks
1	Drip Irrigation	500sqm, Emitter spacing: 60cm	per	set		
2	Green shade net	75% light transmission, UV stabilized, 140gsm, 3mtrs x 50mtrs	per	roll		
		50% light transmission, UV stabilized, 140gsm, 3mtrs x 50mtrs	per	roll		
3	Greenhouse with ventillation	Size: 5x10 m, Diffused. IR Thermic. Anti- Dust, Anti-Drip/Fog. UV Stabilized, 0.5m from pole to pole distance, 20mm dia GL Pipes of total 21 poles, 120gsm plastic, 1 doors	per	set		
4	Greenhouse with ventillation	Size: 5x20 m, Diffused. IR Thermic. Anti- Dust, Anti-Drip/Fog. UV Stabilized, 0.5m from pole to pole distance, 20mm dia GL Pipes of total 42 poles, 120gsm plastic, 2 doors	per	set		
5	Insect proof net	Cloth type, 1.7m width	per	pcs		
6	Knapsack sprayer	16ltrs capacity	per	pcs		
7	Mulching film hole punching machine	Steel type	per	pcs		
8	Mulching plastic flim	1.2 mtr* 400 mtr, 25 micron gsm, Suncool Essen	per	roll		
9	Pruning saw	Solo or equivalent	per	pcs		
		Komelon, 270mm	per	pcs		
		P-240	per	pcs		
10	Secateurs	Model: 3`43-7", Make:SOLO	per	pcs		
11	Budding knife/Grafting knife	Model:3.9116, Make: VICTORINOX	per	pcs		
12	Vegetable Transplanter		per	pcs		
13	Rabbit net		per	pcs		
14	Watering can	Plastic type, 10ltrs capacity	per	pcs		
		Plastic type, 5ltrs capacity	per	pcs		

15	Weighing balance: Portable digital	Portable digital weighing balance, Capacity 10kg	per	pcs		
16	Transparent Plastic sheet	9x7m, 300GSM	per	roll		
		8x6m, 300GSM	per	roll		
		8x6m, 150GSM	per	roll		
		8x6m, 120GSM	per	roll		
17	Bush cutter	Dimension; (2080*285*570mm), Engine; Air cooled, single cylinde, 2 stroke petrol engine, Field Capacity & Fuel Consumption; Mean value capacity 0.24+-0.03 acre/day, Sound; 90.97+-0.61(L) & 86.12+-1.11(R) Vibration; 3.25+-0.03 m/sec2 (Apex handle) 3.48+-1.18L/day, Total Grain Loss; 0.66%	per	set		
18	Grass cutter blade	3T blade	per	pcs		
		2T blade	per	pcs		
19	Nylon Head Cutter	Husqvarna grass cutter	per	pcs		
20	Nylon Rope	Husqvarna grass cutter	per	roll		
21	Accelerator Cable	Husqvarna grass cutter	per	pcs		
22	Flexible inner shaft	Husqvarna grass cutter	per	pcs		
23	Chian saw blade	26" blade	per	pcs		
		16" blade	per	pcs		
		14" blade	per	pcs		
24	Plastic Drum	200 litres	per	pcs		
25	Metal Drum	200liters	per	pcs		
26	Bird net	1.5 cm x 1.5 cm hole, 18 meter x 36 meter	per	pcs		
		2 cm x 2 cm hole, 18 meter x 50 meter	per	pcs		
27	Aluminum level for tagging	1 inch x 3 inches	per	pcs		
		2inches x 4 inches	per	pcs		
28	Composting sieve		per	pcs		

29	Container	Plastic, ½ kg capacity, with lid	per	pcs		
		Plastic, 1 Kg capacity, with lid	per	pcs		
30	Fertigation Tank	30 lt capacity	per	pcs		
31	Fruit bagging net	water proof 15x18cm	per	pcs		
32	Forceps	Stainless steel, both flat and pointed head	per	pcs		
33	Scissors	Stainless steel, small one	per	pcs		
34	Grafting clip	Grafting clip	per	pcs		
35	Grafting tape	Elastic	per	pcs		
36	Hand gloves	Heat resistant for lab	per	pair		
		Leather	per	pair		
		Rubber	per	pair		
37	Mosquito Net	Medium and large	per	pcs		
38	Mouth mask	Normal for lab	per	pcs		
39	Nylon rope	10 mm	per	roll		
		12 mm	per	roll		
		16 mm	per	roll		
40	Parafilm grafting tape	2 inches, stretchable	per	roll		
		1 inch, stretchable	per	roll		
41	Plastic bag	38 x 51 cm	per	pcs		
42	Plastic flower pot	12 inches outside dia at top	per	pcs		
		16 inches outside dia at top	per	pcs		
		18 inches outside dia at top	per	pcs		
		20 inches outside dia at top	per	pcs		
43	Plastic grafting tape	2 inch, 0.5 mm thickness, stretchable	per	roll		
		1.5 inches, 0.5 mm thickness, stretchable	per	roll		
		6"x3", 12 holes tray block type	per	pcs		
		5"x2", 16 holes tray block type	per	pcs		
		3"x2", 9 holes tray block type	per	pcs		

44	Plug tray	15 cells, 540x280mm tray size, 82x93mm upper cell, 40x50mm buttom cell, 78mm depth, 1.5mm thickness	per	pcs		
		32 cells, 540x280mm tray size, 60x60mm upper cell, 20x20mm buttom cell, 110mm depth, 1.5mm thickness	per	pcs		
		50 cells,540x280mm tray size, 46x46mm upper cell,17x17mm bottom cell, 90mm depth,1.5mm thk	per	pcs		
45	Poly pot	Black color, plastic, 10 x 7 cm	per	kg		
		Black color, plastic, 8 x 8 cm	per	kg		
		Black color, plastic, 8"x10"	per	kg		
		Black color, plastic, 10" x 12"	per	kg		
		Black color, plastic, 6" x 8"	per	kg		
46	Rooting hormone	Powder, 100 gm	per	pkt		
		Powder, 500 gm	per	pkt		
		Liquid, 100 ml	per	pkt		
		Liquid, 500 ml	per	pkt		
47	Rubber band	Heat resistant for lab	per	pkt		
48	Single plug tray	6" x 6"	per	pcs		
		8"x9"	per	pcs		
		10"x11"	per	pcs		
		12"x13"	per	pcs		
49	Wax	Candle wax	per	kg		
50	Rosin		per	kg		
51	Mushroom drill machine		per	pcs		
52	Auto Injector gun	Korea made	per	pcs		
53	Plough	Vietnam made	per	pcs		
54	Chick Crate	Chick transport crate with top cover, 67*50*14.5cm, stackable	per	pcs		

55	Dog Catching Net	Dog catching Ring with handle. (LIGHT QUALITY ). Brand: Brink Surgical, India.	per	pcs		
		Dog catching Ring with handle. (HEAVY QUALITY ). Brand: Brink Surgical, India.	per	pcs		
56	Serrated Sickle		per	pcs		
57	Egg tray	paper	per	pcs		
58	Plastic egg tray		per	pcs		
59	Chick Feeder	4-5 kg	per	pcs		
60	Adult feeder	8-10 kg	per	pcs		
61	Chick drinker	4-5ltrs	per	pcs		
62	Adult drinker	8-10ltrs	per	pcs		
63	Electric brooder		per	pcs		
64	Hydroponic tray	Size; 24"*16", Thickness; 2mm, Wt;500gms	per	pcs		
65	De-beaking machine		per	pcs		
66	Fork shovel	Strong, light weight, stainless steel, 4 teeth	per	pcs		
67	Garden rake	Good quality	per	pcs		
68	Garden fork	Heavy duty (3-4 tines)	per	pcs		
69	Gardening hand towel		per	pcs		
70	Gator rocking sprayer	GATOR rocking sprayer with 2 meter long suction hose with strainer, 5 meter long delivery hose, with Hyjet spray gun/VM3ND spray lance. Conforming to IS specification and with ISI mark	per	pcs		
71	Hand Garden hoe	Light	per	pcs		
72	Hedge cutter scissor	9" power lever steel	per	pcs		

73	Hedge trimmer	25.5 cc cylinder, 24 inch blade length and fuel operated	per	pcs		
74	Hedge trimmer blade	For trimmer machine	per	pcs		
75	Hedge shear	21" with oval steel handle	per	pcs		
76	Kuty	Garden hoe	per	pcs		
77	Brass sprinklers	1/2" male, 4mm nozzle dia., 1.5-3.5 Bar pressure, >8m spray radius	per	pcs		
79	Plastic sprinklers	G3/4" female, 4.5/2.1 mm nozzle dia., 2-4.5 Bar pressure, >13m spray radius	per	pcs		
		G3/4" male, 4.5/2.1 mm nozzle dia., 2-4.5 Bar pressure, >13m spray radius	per	pcs		
80	Plastic impulse sprinklers	G1/2" male, 3.1 mm nozzle dia., 1-3 Bar pressure, >6m spray radius	per	pcs		
81	Male plastic impulse sprinklers	G3/4" female, 4mm nozzle dia., 1-3.5 Bar pressure, >8m spray radius	per	pcs		
82	Power Chain	MS 180, displacement-31.8cm, Power head weight-3.9kg, fuel capacity-250cc, oil mantic chain length-16 inches	per	pcs		
		MS382 displacement -72.2cm, power head weight-6.2kg, power output-5.9kw/5.3hp	per	pcs		
83	Mushroom Augar Bit	12*85L (8MAT0)	per	pcs		
84	Press sheet lime	20m by 5m	per	roll		
		10m x 5m	per	roll		
85	Plankton net	Mesh size 50–500 micro meter, length 1.5–2.5	per	pcs		
86	Fireline rakes	Regular fireline rakes	per	pcs		
87	Glass jar	same size as the pickle jar	per	pcs		

### Aqaactic Materials

SL No.	Particulers	Specification	Qty	unit	Rate	Remarks
1	Fishing Net	Seine Trawl net with catch bag 20"-300" fishing net Nylon,0.7mm mesh 24mm		per pcs		
2	Whatmann filter paper grade 1	Grade 1, pore size 11um, diameer 125 mm, made in England		per pcs		
3	Hydorgen peroxide	30% hydrogen peroxide ( Emure @ISO, Germany)		per liters		
4	Phosphoric acid( meta)	Phosporic Acid (meta) Glacial powder		per liters		
5	Zinc Chloride	Zinc cholride (dry) (purified powder)		per liters		
6	Ferrous Sulphate	Ferrous sulphate ( hepahadyrate)		per liters		
7	Ethanol	Ehhanol 70%		per liters		
8	D-frame net ( kick D-Net)	Net sinze 500um, Product Type sampling net				
9	Ekman Bottom Grab Dredge	Including stainless messanger, 100 line and carrying case, Brand Wildco				
10	Stainless Steel Mesh sieve set	The sieves features stainless steel mesh and zinc plated steel frames, Laboratory test sieves ( made of staninless steel) having mesh <_ 300 um, 325um, 1mm and 5 mm ( Endecott ITd, london, England)				

11	Manta Trawl net	manat trawl net ( mesh size <_300um,mouth opening 60cm*30cm, lenth from mount to stainless steel thread pipe ( articulation point between tapering net and code-end) 2-10m, cod end and length 0.5 m, thread pipe diameter 06cm and length 22cm,Two wings having 30cm long with 12cm thickness each,2 plastic balls connected to thread pipe with a yarn of 35 cm length,note: can be of slightly size if not availabe of exact specification				
12	Coolling box	Tachiuwa 5L 13L Outdoor camping cooler ice chest box with handle, size:5Lcapacity, 5 liters, insulation material HDPE, Chamber width 11 inches				
13	Ice packs	cool coolers reusuable @long lasting slim ice pack, clear blue,pack of 4				
14	Water proof marker pen	Garden markers for outdoor, water proof, black, 0.8mm, 12 pack ( EK-780) Material Aluminium, Brand-Artinle				