

IB 2024 –04 PROCUREMENT OF VARIOUS AGRICULTURAL SUPPLIES



SECTION VII- TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS

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Item	Specifications	Statement of Compliance
		<i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder’s statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i>
LOT 1. SEEDS		30 calendar days from receipt of NTP
1	Bell pepper (Sultan) 50 grams	
2	Broccoli (Avenger) 25 grams	
3	Broccoli (Lucky Miracle) 25 grams	
4	Broccoli, 1000 seeds/sachet, 93% germination, 4.9% moisture content	
5	Broccoli, Marathon, 1000 seeds	
6	Broccoli, Marathon, 25grams	
7	Carrots, 100 grams	
8	Cucumber (Japanese FIV4 or Haverson) 1000grams	
9	Cucumber (Regular, poinset) 10grams	
10	French beans, Claudine, 1000 grams	
11	French beans, Claudine, 1000 grams	
12	Green ice, Grand rapid, 10 grams	
13	Green Ice, Grand Rapids, 10 grams/sachet, 60% min. germination	
14	Iceberg (Candor) 10grams	
15	Lettuce (Flon Green) 10grams	
16	Lettuce (Xanadu) 10grams	
17	Lettuce, Green Ice, Grand Rapid, 10 grams	
18	Lettuce, Romaine Mini, 10 grams	
19	Mustard (Chinese) 10grams	
20	Mustard (Heading) 10grams	
21	Mustard (Masinag) 10grams	
22	Mustard (Montana) 10grams	
23	Mustard (Robust) 10grams	
24	Mustard (Super Edsel) 10grams	
25	Pechay seeds; Black Behi; 100grams	
26	Pechay, Black Behi, 100 grams	
27	Polonsai 100g	
28	Potato farmer's seed, granola variety (medium size)	
29	Potato farmer's seed, igorota variety (medium size)	
30	Romaine, 10 grams/sachet, mini romaine	

31	Romaine, Xanadu, 10 grams	
LOT 2. FERTILIZER & COMPOST		
1	13-3-44 (crystalline)-Fully water soluble for foliar application (25kg/bag woven and coated polypropylene bag)	
2	15-15-30+ME(25kg/bag woven and coated polypropylene bag)	
3	19-19-19+ME fully water solubleNPK fertilizer (25kg/bag woven and coated polypropylene bag)	
4	Alnus compost (3can/sack)	
5	Alnus compost, 10kg	
6	Biofertilizer, 50kg	
7	Bio-organic fertilizer, Guaranteed analysis (mininum) N-2% ; P2O5-3%; K2O-2%; 50kg	
8	Chicken manure, 60 kgs	
9	Coco dust (Locally produced) 50kgs	
10	Coco dust plus, 25kg	
11	Coco peat 25kgs, (sterillized)	
12	Complete fertilizer (16-16-16), 50 kg	
13	Fertilizer (15-9-20+Mg+S+Mn+B+Zn) 50kgs	
14	Fertilizer (T-14-14-14 Atlas) 50kgs	
15	Fertilizer (T-16-16-16) 50kgs	
16	Fertilizer (Urea-Yara Viking Ship (46-0-0) 50kgs	
17	Foliar Fertilizer (20-20-20), 1kg	
18	Foliar Fertilizer (30-10-10) 1kg	
19	Foliar Fertilizer (9-45-15), 1kg	
20	Foliar Fertilizer, free grow	
21	Lime, Dolomitic, 50kg	
22	Manure (Chicken Dung) 50kgs	
23	Manure (NBEM, Siglat) 50kgs	
24	Manure (Processed Chicken) 50kgs	
25	MgS (16% MgO+32.5% SO3)fully water soluble sulphur and magnessium fertilizer (25kg/bag woven and coated polypropylene bag)	
26	Molasses	
27	NPK=Ca, Mg (multigreen fertilizer) 50kgs	
28	Organic fertilizer (BAFS registered) , 50kg	
29	Potassium Chloride (Muriate of potash), crystalized, 0-0-60, 50 kg/sack	
30	Processed Chicken Manure, with microorganisms, NPK and micronutrients, 50kg	
31	Rice bran, D1	
32	Rice hull ash, carbonized, free from salt, 25kg	
33	Saw dust fine, 50kgs	
34	Sawdust, non-pine	
35	Urea (46-0-0), 50kg	
36	Vermi Compost, 50kg	
37	Vermicast, 50kgs	
LOT 3. INSECTICIDE AND PESTICIDES		
1	Broad Spectrum Fungicide, 1kg/pack, AI: bacillus subtillis, manzate	
2	Broad Spectrum Insecticide, 1 liter/bottle, AI: methomyl	
3	Fertilizer, yara-urea, 46-0-0, 50kg	
4	Fungicide (Antracol, 1kg, powder)	
5	Fungicide (Frowncide 50SC; soluble liquid; 250ml	
6	Fungicide, (a.i. Cymoxanil + Mancozeb) 500g	

7	Fungicide, (a.i. Famaxadone + Cymoxanil) 10sachets x 40grams	
8	Fungicide, (a.i. Metalaxyl-M + Mancozeb) 10sachets x100g	
9	Fungicide, AI: mancozeb/propineb, 1kg	
10	Fungicide, Azoxystrobin+Difenoconazole 1 L	
11	Fungicide, Difenoconazole (Score 250 EC) 250 ml	
12	Fungicide, Dithane	
13	Fungicide, Dithane m45 (new tech), 1kg	
14	Fungicide, Divino 250ml	
15	Fungicide, Innert Ingredient: diffenoconozole, 250 ml	
16	Fungicide, Propamocrab (250ml)	
17	Fungicide, Propineb (Antracol)	
18	Fungicide, Redomil Gold (40G/KG metalaxy-M+640 xg/kg/Mancozeb)	
19	Fungicide, Resist 325 SC, 1L	
20	Fungicide, SaproI (190 G/L TRIFONE; 238 G/L DIMETHYL FORMAMIDE; 238 G/L N-METHYL PYRROLIDONE	
21	Fungicide, Score (250ml)	
22	Fungicide, Serenade (250ml)	
23	Fungicide,Agricote mancozeb, 1kg	
24	Halt (Biological Insecticide) 500g	
25	Herbicide, Linuron (Afalon) 1kg	
26	Herbicide, Round up 5 liters	
27	Herbicide, Slash 500ml/bottle	
28	Insecticide (Agrimek 1.8 EC, 250ml)	
29	Insecticide , Aztron (100GX5/500g)	
30	Insecticide, (a.i. Abamectin), 250ml	
31	Insecticide, (a.i. Fipronil), 500ml	
32	Insecticide, (a.i. Profenofos), 500ml	
33	Insecticide, (active.ingredient. Methomyl), 425g	
34	Insecticide, Abamectin, agrimek, 250 ml	
35	Insecticide, AI: carbaryl, 1 liter	
36	Insecticide, AI: cartap hydrochloride/fipronil, 250 ml	
37	Insecticide, Cartap Hydrochloride 50% Soluble Powder (Padan 50 SP) 500-grams/box containing 5x 100g sachets	
38	Insecticide, Cypermectin (Magnum) 1 li	
39	Insecticide, Cypermectin (Pinnacle) 1Li	
40	Insecticide, Cypermectin (Siga) 1Li	
41	Insecticide, Karate 2.5 EC (50g/L Lambda-Cyhalothrin	
42	Insecticide, kotetsu, (250ml) (100g/L Chlorfenapyr)	
43	Insecticide, Plant Shield 250ml	
44	Insecticide, Selecron 1li/bottle	
45	Insecticide, Sumicidin 3EC 1Liter	
46	Insecticide, systemic, green label, 5sachets x100g	
47	Insecticide, Thiamethonxan 10g	
48	Neem oil Insecticide 1 li	
49	Neem Parkers 1 li	
50	Sticker (APSA-80-All Purpose) 1kg	
51	Sticker/surfactant/spreader, hoestick, 1L	
52	Super Net (Insect Sticker Trap) 1Liter	
53	Systemic Fungicide, 1kg/pack, AI: tebucinazole, neocotinoit	
54	Systemic insecticide, 1 liter/bottle, AI: N-methyl carbamate	

55	Systemic weedicide, 1 liter/bottle, AI: glyphosate	
LOT 4. PLASTIC, CELLOPHANES, & MESH		
1	Black net (for greenhouse), hole size: 1.5mm, 40 mesh, 100m/roll	
2	Black net, 80% shade, 3.6 x 50mm, 90m	
3	Empty sack (double sack)	
4	Empty Sacks b/s	
5	Empty Soda bottle / Polyethylene terephthalate bottle, 1500ml, with res plastic cover	
6	Grass cutter tansi nylon, 350 mm diameter, 300 lbs.	
7	Net bag, nylon fine mesh, 30cmx20cm, 100pcs	
8	Nylon rope 10mm 200m	
9	Nylon rope, 100m/roll, size: .8mm	
10	Paper bag (4.8x9x2.8" , 100pcs)	
11	Plastic bag (48cm x 24cm; 100pcs)	
12	Plastic bag (clear, 48cm x 24cm; 100pcs/pack for 40-50 kg	
13	Plastic cover with UV (0.008mm) (7mx100m)	
14	Plastic Creates 600x400x110mm	
15	Plastic mating (1x3ft)	
16	Plastic mulch, (Black silver, 1m)	
17	Plastic mulch, 1.5 x 60m, black, 0.4 thickness	
18	Plastic mulch, black (.006mm thick)	
19	Plastic Pots 2x4 inches, 100 pcs	
20	Plastic Pots 3x3x6cm, 100 pcs	
21	Plastic Pots 5x8 inches, 100pcs	
22	Plastic Pots 8x8 inches, 100 pcs	
23	Plastic Pots size #10, 100 pcs	
24	Polyethylene plastic UV Treated (50kg 0.03)	
25	Polyethylene UV plastic (0.06) 20 ft, width 48m/kg	
26	Polyethylene plastic mulch, black and silver, 1m x 100m	
27	Polyethylene plastic pots, 36cm x 36cm	
28	Polyethylene plastic UV treated (0.03), 3mx0.003x50kg	
29	Potting bag (2x2x6; 100pcs)	
30	Sack, white, 25-30 kg-capacity	
31	Seedling soft pots, black, 7x7x11, 100	
32	Seedling tray, 104 holes	
33	Seedlings Tray, 128 holes/tray	
34	Vacuum bags (vacuum plastic bags) 4x5 inches or 11x13 centimeters	
LOT 5. PROTECTIVE GEAR		
1	Gloves (rubberized; Black rubber coated gloves with gray cotton; - Material: cotton with string KnitWeight 90grams; - Standard size)	
2	Hand gloves with PVC paint	
3	Rain Boots (for male: waterproof rubber PVC non-slip, Brand new, Lining Materials: Polyester; shaft material rubber for men - Size 6 - 2pairs, Size 7 - 3pairs, Size-8 - 6pairs; for female - Size 9 - 1pair , Size 6 - 1pair, size 7-2 pair	
4	Rain Coat, Jacket & Pants Rubberized; 9 pair -standard Size, 2 men large size, 2 females medium, any color	
5	Rubber gloves (oil resistant, abrasion resistant, non-slip, nitrile butadiene gloss coated gloves	
LOT 6. FARM TOOLS		

1	Bolo, 16" Length, Blade 2.5 to 3", With wooden scabbard, with rubber handle	
2	Caliper, stainless steel, 150mm, 6"	
3	Gardening Trowel	
4	Grab hoe with handle size #2, standard size at least 5' handle	
5	Grass cutter blade (diamond) 2 teeth, 1.6mm thick, 305mm length, 1"/25.4mm center hole	
6	Grass cutter blade, rectangle type, 2TX12 Rectangle or Tapered Type, Thickness: 1.6mm, Hole:25.5mm, Length 305(12")	
7	Japanese hoe with handle (3ponged), standard size at least 5' handle	
8	King sickle with handle, pointed tip	
9	Pick Mattock, length of atleast 1.2m, and mattock weighs atleast 3.2 kg, with handle	
10	Pruning shear, PP handle covered TPR grip, 8.5", 220mm	
11	Rake with handle, 14 teeth, pointed faged/tempered steel	
12	Rechargable Knapsack Sprayer, at least 16li	
13	Shovel, all steel, total length:100 cm, handle length:72 cm, shovel width: 23 cm, point type	
14	Trowel, aluminum alloy, handle length at least 5"	
LOT 7. FARM EQUIPMENT (SEMI-EXPENDABLE)		
1	Grass cutter, 2 stroke, power output: 1.55/2.1 kw/hp, revolutions per minutes: 2800 (idle); MAX:9,000, with complete accessories	
2	Knapsack sprayer, 16 liters capacity, battery operated, with handle and 4 holes nozzle, tank made out of high-density polyethylene	
3	Lawn Mower F0230, 1.8Hp, brushknife	
4	Power Sprayer complete set with electric motor (1.5 HP Electric motor (aluminum) 22OV 60hz; belt type, piston pump	
5	Submersible pump (For clean water, output-2 Hp, dia-50mm; max. head-30 m; max flow-.43m3/m; Showfou	
6	Submersible Pump,1/2 HP 220V, 2"outlet, 10meters maximum head, 220 liters/min maximum flow	
LOT 8. OTHER FARM SUPPLIES		
1	Bamboo pegs, (1/2" x 2" x 24")	
2	Chemical hose 1", 60m	
3	Chemical hose 3/4", 60m	
4	Greenhouse band, black, 12mm x 300m	
5	Guide Bar, length 18", pitch 3/4", drive link 1.6mm	
6	Mineral block, red rockies, 15.10kg/block	
7	Mowing head, 2.4mm to 2.7mm	
8	Nipple drinker set for rabbit (9mm/0.4" total size; 4.5x3.5x1.4cm/1.8"x1.4"x0.6")	
9	Rabbit drinker hose (black, 8mm, 25m)	
10	Sleeve for mowing head	
11	Trellis, 100 stick per bundle	
12	Trellis, atleast 7 feet long	
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Name of Bidder over Printed Name

Date