



TECHNICAL SPECIFICATIONS

Bidders/Suppliers must state either "Comply" or "Not Comply" in the column "Statement of Compliance" against each of the individual parameters of each "Specification".

Item No.	SPECIFICATION		STATEMENT OF COMPLIANCE
	Procurement of Agricultural Supplies		
A.	SEEDS		
Breakdown:			
1	2 can	Bellpepper, Sultan, 25 grams	
2	5 sachet	Broccoli, Marathon, 10 grams	
3	4 sachet	Broccoli seed (10 grms)	
4	2 can	Cabbage, RB, 50 grams	
5	5 sachet	Cauliflower, whiteflash	
6	2 sachet	Cherry Tomato, Sweet million, 2 gms	
7	2 can	Flowering Pechay, 100 grams	
8	2 kg	French Beans, Claudine, 1000 grams	
9	5 sachet	Green Ice Lettuce, grand rapid type, 10 grams	
10	2 can	Pechay, 100 grams	
11	5 sachet	Romaine Lettuce, Xanadu 10grams	
12	2 can	Seeds (assorted varieties of cabbage, 50grms/can)	
13	4 pack	Seeds , cabbage, lucky bull variety, 50grams)	
14	4 pack	Seeds , cabbage, rare bull variety, 50grams)	
15	6 pack	Seeds broccoli , lucky miracle, 10grms/pack	
16	5 can	Seeds diamante max tomato, 500 seeds	
17	2 can	Seeds ice berge lettuce grande, 50grams	
18	66 pack	Seeds of various varieties of herbs (mint, basil, oregano, lemon balm, coriander, chives, rosemary, thyme, sage, theraon, hot chilli) 6 packs per herb	
19	2 pack	Seeds petchay, flowering, 50 grams	
20	1 pack	Seeds, apollo tomato, 100 grm/pack	
21	2 pack	Seeds, Bell pepper (dungen), 150grms/pack	
22	2 pack	Seeds, cabbage Scorpio variety, 50grams	
23	2 pack	Seeds, known you green ice lettuce, 100grams	
24	1 pack	Seeds, Zucchini (senator), 100 gm/pack	
25	2 can	Spinach, Polonsai, 500 grams	
26	10 pack	Squash seeds	
A.1	POTTED SEEDLINGS		
1	1 kg	Benguet Pine Seed	
2	125 pc	Lettuce Dipred Seedlings	
3	125 pc	Lettuce Green Ice	
4	125 pc	Lettuce Iceburg Grande	
5	125 pc	Lettuce Romaine Seedling	
6	25 pot	Marigold Poted Ornamentals	
7	25 pot	Ornamental pepper	
8	25 pot	Petunia Potted Ornamentals	
9	25 pot	Salvier Potted Ornamentals	
B.	FERTILIZER & COMPOST		
Breakdown:			
1	2 sack	Agrigypsum fertilizer	
2	1 sack	Agrigypsum, 50kls	

Item No.		SPECIFICATION	STATEMENT OF COMPLIANCE
3	75 sack	Alnus Compost	
4	60 sack	Alnus Compost, 30 kgs/sack	
5	50 sack	Carbonized rice hull, 30 kgs	
6	300 sack	Chicken dung (30gs/sack)	
7	50 sack	Chicken Dung- 50 kg	
8	100 sack	Chicken manure, 50 kgs	
9	15 sack	Coco Coir Dust Compost 25-30 kgs/sack	
10	300 sack	Coco dust (30kgs/sack)	
11	10 sack	Coco dust, 25-30kgs/sack	
12	30 sack	Compost (30kgs/sack)	
13	15 sack	Compost, alnus, 25 kg per sack, well decomposed	
14	15 liter	Fermented Plant Juice Seaweeds	
15	95 sack	Fertilizer Chicken Dung (50kgs)	
16	1 sack	Fertilizer Complete 8-8-8, 50kgs/sack	
17	8 sack	Fertilizer Processed Chicken Manure (PCM)-50kgs/sack	
18	1 sack	Fertilizer Yara winner, 50kls	
19	10 sack	Fertilizer, bio-organic greenland, 50kls	
20	11sack	Fertilizer, Triple 16, Yara- 50kls/sack	
21	15 sack	Fertilizer, Urea, Yara, 50 kls	
22	7 sack	Fertilizer T14 (50kgs)/sack	
23	50 liter	Mokusako 1 Li/bottle	
24	5 liter	Mokusako, mango flavor 1 Li/bottle	
25	200kg	Molasses	
26	3 gallon	Molasses	
27	50 kg	Molasses	
28	15 liter	Molasses	
29	20 liter	Mokusako	
30	79 sack	NBEM, 50 kls/sack	
31	20 sack	Organic Fertilizer- certified Organic fertilizer	
32	4 sack	Perlite potting soil, 50kls/sack	
33	478 bag	Processed chicken manure	
34	20 sack	Processed Chicken Manure	
35	15 kg	Rice bran	
36	6 sack	RICE BRAN (D1), 25kg	
37	500 sack	Rice hull ash, 50 kls cap	
38	1sack	RICE HULL, 25 kls per sack	
39	10 sack	Rice Hull, 50kls/sack	
40	450 sack	Sawdust, 25 kgs, non-pinewood	
41	20 sack	Vermicompost, 50 kg	
42	10 sack	Vermicompost, 50kg	
C.	INSECTICIDE AND FUNGICIDE		
Breakdown:			
1	4 bottle	ANAA- 120ml	
2	3 liter	Magnum 1 Li/bottle	
3	10 pc	Miticides- Flumentrin, fluvalinate	
4	6 bottle	Montana, 500ml/bottle	
5	3 box	Fungicide (kocide; 1kg)	
6	3 box	Insecticide (aztron; 500grms)	
7	1 bottle	Fungicide, Amistar, 250ml	
8	1 bottle	Fungicide, Tomerix, 500ml	
9	1 bottle	Insecticide Exalt, 250ml	
10	1 bottle	Fungicide (Frownicide, 100ml)	
11	1 bottle	Fungicide , organic, Parker, 500ml	
12	2 bottle	Fungicide Montana , 250 ml	
13	1 bottle	Fungicide Previcure, 250ml	
14	12 bottle	Fungicide Score - 250ml	
15	5 bottle	Insecticide (Fenus), 100ml	
16	4 bottle	Insecticide (kotitzu), 250ml	
17	2 bottle	Insecticide Agrimek 250ml	
18	14 bottle	Insecticide Privathon - 250ml	

Item No.		SPECIFICATION	STATEMENT OF COMPLIANCE
19	8 box	Insecticide (Aztron), 500grms 5sachet	
20	3 box	Insecticide Padan, 500grms 5sachet	
21	1 kg	Fungicide (Dithane Neo Tech)	
22	1 kg	Fungicide (mataxyl+mabocoze ridomil)	
23	3 kg	Fungicide (Ridomil Gold)	
24	2 kg	Fungicide Kumolus- 1 kg/pack	
25	1 liter	Adjuvant hoestick, 1 Li/bottle	
26	1liter	Cypermethrin pesticide, 1 Li/bottle	
27	26 liter	Free Grow Foliar, 1 Li/bottle	
28	22 liter	Fungicide , organic, serenade, 1 Li/bottle	
29	8 liter	Insecticide, Selecron, 1 Li/bottle	
30	1 pack	Benomyl (50% WP fungicide, benomyl) 100grms	
31	1 pack	Fungicide Daconil- 250grms/pack	
32	1 pc	Z-10 mancozeb fungicide, 1kl/pack	
33	10 bottle	Insect repellent	
34	10 kg	Fungicide, copper based	
35	1 bottle	Insecticide for Mites, 250 ml, liquid	
36	1 boxes	Insecticide for Whiteflies, powder	
37	1 kg	Fungicide for blight, powder	
38	1 kg	Insecticide for storage insects, powder	
39	1 liters	Fungicide for leaf spot, stem rot, liquid	
40	1 liters	Insecticide for aphid, liquid	
41	1 liters	Insecticide for cutworm, liquid	
42	1 liters	Insecticide for Thrips, liquid	
43	4 liters	Weedicide, broad spectrum	
44	3 liter	Herbicide (round up)	
D.1	WATERING SUPPLIES/MATERIALS		
1	1 roll	Black Hose Class A 1", 60m	
2	2 roll	Black Hose, 1" Flexible	
3	3 roll	Chemical Hose 1" (60M)	
4	3 roll	Chemical hose 1" x 50m	
5	2 roll	Chemical Hose 3/4"	
6	1 roll	Chemical hose, 2"	
7	4 pc	Drum, 200li capacity, plastic, blue	
8	10 pc	Drums, plastic, 30 li cap, with lid cover and steel	
9	1 roll	garden hose, 1/2 "	
10	1 pc	pail-medium size plastic color red	
11	3 pc	Pails w/ cover (16liters; blue/red)	
12	4 pc	Plastic crates b/s, black, heavy duty, 20"x14"x12"	
13	4 pc	Plastic drum (2,000 li cap), blue	
14	5 pc	Plastic drum 200L	
15	10 pc	plastic drum 50 L	
16	15 pc	Plastic drums with cover, 30L	
17	300 pc	Plastic pots, 3"x3"x10" (W x L)	
18	1 roll	Rainbow hose, 3/4 (60m)	
19	5 roll	Rubber hose, 3/4, Rubberized, Flexible	
20	2 roll	Rubber hose, 1/2, rainbow	
21	2 roll	Rubberized Hose 1"	
22	1 roll	rubberized hose 3/4"	
23	1 pc	watering can (plastic)	
24	1 pc	Watering can, plastic with sprinkler, medium	
D.2	PLASTIC, CELLOPHANES & MESH		
1	3 roll	Aphid Proof Net, White, Fine Mesh	
2	1 roll	black net(for greenhouse, 100m)	
3	1 roll	Black net, for green house	
4	100 pc	Black PEP round pots, 12" diameter	

Item No.		SPECIFICATION	STATEMENT OF COMPLIANCE
5	3 roll	Black Plastic for Mulching	
6	3 roll	Black Plastic for Mulching, 1m	
7	80 pc	Black Plastic pots, 15cm diameter	
8	80 pc	Black Plastic pots, 18cm diameter	
9	80 pc	Black Plastic pots, 18cm diameter	
10	80 pc	Black Plastic pots, 21cm diameter	
11	5 pack	Black plastic pots, 4x10	
12	1 roll	Black white mulch, macro, 1m	
13	1 pack	garbage bag, large	
14	500 pc	Greenhouse plastic pots, 8x14	
15	1 roll	greenhouse plastic- white	
16	70 pc	Hermetic bag, 20 kg capacity, Material: High Strength PE with barrier layer Thickness: 78 ±3% Dimensions (cm): 65 x 110 ±1 Color: Green Tinted Material Weight: 73.7 g/m2 Oxygen Transmission Rate: cc/m2/day 4.28 Water Vapor Transmission Rate (WVTR), g/m2/day: 4 + 1 Weight per piece: 0.11 kg	
17	230 pc	Locking channel, 3m, aluminum	
18	1 roll	Mesh cloth (fine)	
19	1 roll	mesh net, # 32	
20	2 roll	Nylon Rope (10mm)	
21	2500 pc	PEP Bag - 4"x4"x10"	
22	3 pack	Plastic bag, ziplock, 28 cm x 40 cm	
23	5 roll	Plastic blade, 300mmx95m	
24	3 roll	Plastic mulch, black and silver, 1mx400m	
25	2 roll	Plastic mulch, black silver, 1.0m	
26	400 pc	Polyethylene Plastic Pot 5"x8"	
27	400 pc	Polyethylene Plastic Pot, black 3x3x10cm	
28	1 roll	Polyethylene plastic, UV treted, 0.03mm, 50grma	
29	5 pc	PP mesh bag , medium	
30	5 pc	Seedling tray, black, 128 holes	
31	19 pc	seedling trays, 128 capacity	
32	1 pack	Transparent Plastic bag, medium, 100pcs/pack	
33	1 pack	Transparent Plastic bag, small, 100 pcs/pack	
34	1 pack	Transparent plastic, bag, large, 100 pcs/pack	
35	1 roll	UV Treated Cellophane, Class A (0.05) for	
36	1 roll	UV Treated plastic cover, 50kgs, 0.03mm	
37	2 roll	UV Treated Plastic, .0064 x 2.8 x190m/.006x6m	
38	1 roll	White Plastic # 4, Green house plastic white poly cover Film-UV Resistant	
39	3 roll	Aphid proof net	
40	2 roll	Black net, Flat tape agro agricultural shade net; Material: 100% virgin pewith uv shade nets Shading Rate: 20-95%; Gsm: 20-100g/m2, width: 2m, Length: 10m	
41	2 roll	Chicken wire mesh, green, 1/4"	
42	2 roll	Nylon rope (10 mm) 50m	
43	1 roll	PVC plastic tube transparent	
44	100 pc	Seedling tray, 12 holes, 3cm x 4 cm (WxH)	
45	50 pc	Seedling tray, 128 holes	
46	20 pc	Seedling tray, 50 holes	
47	200 pc	Soft plastic flower pots, 6" diam x 5.3" tall	
48	200 pc	Soft plastic flower pots, 8" diam x 7.5" tall	
49	2roll	Black net, nylon, 100 meters	
D.3	STICKS		
1	1500 pc	Runo for Stakes	
2	30	Trellis Stick (100pcs/bundle)	

Item No.	SPECIFICATION		STATEMENT OF COMPLIANCE
D.4	OTHER FARM		
1	100 pc	Clay immiters	
2	30 kg	Muscovado	
3	15 pc	RABBIT BOTTLE Drinker 350ml	
4	15 pc	RED CLAY BOWL Feeder	
5	2 unit	battery, for tractor, lead acid, 3sm, maintenance free	
E.1	FARM TOOLS		
1	1 pc	Aerator	
2	2 unit	anvil, heavy duty, cast iron, 20 kgs	
3	1 pc	bolo with scabbard 18"	
4	2 pc	Bolo, Over all-14.5"	
5	1 unit	Brush cutter, Engine model: 1E40F-7 Engine type: Air cooled, two-stroke, single cylinder gasoline, Engine Power: 1.45kw/6500-7000r/min Displacement:40.2cc, Carburetor: float type carsoline/2-cycle oil mixing ratio: 25:1, Idling speed: 2800-3200r/min Fuel tank capacity: 850ml, Pipe diameter: 28mm, Engine N.M.: 3.9kg, Machine weight: 7.5 kg, Ext. dimension: 1850*520*400mm Carrying type: side-attached, Heavy Duty	
6	1 unit	Brushcutter with complete accessories, Engine displacement: 34cc, Power output: 1.15kW, Fuel Tank capacity: 750ml, Fuel mix: 50:1, Spindle size: M10 x 1.25LH, Shaft: Straight steel	
7	4 pc	Budding knife, with 2-blades design (curved and straight); blades-made of first grade stainless steel; ERGONOMIC HANDLE; Size: 3.9 x 0.6 x 1.4 inches; foldable design, lightweight	
8	2 pc	Chargeable sprayer, 18L, backpack battery sprayer, 2-in-1	
9	20 pc	Chinese grafting tool	
10	5 pc	Cultivator, w/ handle, metal, heavy duty	
11	1 pc	Digging bar, Manufactured from tempered steel, 72 inch	
12	4 unit	Fermentation tanks, stainless, steel with stand, fabricated, diameter: 30 inches; Height: 25 inches	
13	1 pc	grab hoe with handle- #2, handle 5ft long	
14	3 pc	grab hoe with handle (crocodile)	
15	2 pc	Grabhoe size 3(flat head; heavy duty)	
16	2 pc	Grabhoe (w/ 3prongs; heavy duty)	
17	6 pc	Grabhoe handle (wood; standard size)	
18	1 roll	Grass cutter nylon (standard size)	
19	1 roll	Grass cutter nylon, seahorse, #14	
20	2 unit	grass cutter, nylon roll, 3mm , 1kgs	
21	2 pc	Grub hoe handle, wooden, heavy duty	
22	1 pc	Grub hoe no. 3, with handle, heavy duty	
23	1 pc	Grub Hoe with Handle , heavy duty	
24	10 pc	h and sickle, (plastic handle)	
25	2 unit	heavy duty wheel barrow (bw55p quick fab)	
26	1 pc	hedge pruner	
27	2 pc	Japanese Hoe with handle, 3 prongs	
28	1 pc	Kitchen knife, 12"	
29	2 unit	Knapsack Sprayer, Battery Driven, 18L cap	
30	4 pc	Mowing head (Loop type, fit for 4 stroke grass cutter, HD)	
31	2 pc	Mowing head (Loop type, fit for 4Stihl grass cutter, HD)	
32	6 pack	Nylon trimmer line/wire, 3mm, 50m	
33	2 pc	Post hole digger (steel handle; 2 wheel tipping-PHD 18"; diameter-457 mm; 3 point linkage; Auger wt. 42 kg; digger wt. 165 kg (approx.)	

Item No.		SPECIFICATION	STATEMENT OF COMPLIANCE
34	18 pc	Pruning saw, Hardpoint folding, XT toothing, anti-friction coating, foldable with special XT toothing, for hard or dry wood, anti-friction coating on the blade	
35	2 pc	Pruning shear (heavy duty; 8"; stainless steel blade)	
36	2 pc	Pruning Shear, heavy duty	
37	21 pc	PRUNING SHEAR, narrow cutting head, traditional steel handles, precision ground carbon steel blade and hook, swing away locking mechanism	
38	3 unit	pruning shear, rolled steel, adjustment-free	
39	3 pc	prunning shear, alloy steel blade, aluminum	
40	3 pc	shovel (temper steel usa)	
41	3 pc	Shovel,tempered, polished, Ergonomic Hard wood handle Powder Coated Steel Blade	
42	2 pc	Sickle, Made of High Quality carbon steel, Sharp aggressive teeth, 7" long fixed blade, Curved shape blade easily slices through grasses, thick stes & branches	
43	1 pc	spade with handle	
44	2 pc	trowel (steel head, rust resistant)	
45	1 pc	trowel- agricultural tools	
46	5 pc	Trowel, Fabricated- 8"	
47	2 pc	Trowel, small, blade and handle steel	
48	2 pc	Vernier Caliper, metal, heavy duty	
49	3 unit	Wheel barrow, heavy duty, solid tire, 5 cut, cap. 150 kgs, brand new and heavy duty	
50	1 unit	Wheelbarrow, HD	
51	1 roll	Shouldering Iron	
52	1 pc	stone block/carborandum, carborandum	
53	1 pc	alcohol or bioethanol distiller, 301/304, stainless	
54	1 unit	portable soil ph/moisture meter; field/cone type w/ case; ritten house model h b-2 professional soil ph/ moisture meter w/ complete necessary accessories and carrying case; made in usa or equivalent	
55	1 pc	Sharpening stone (8"x2"x1")	
E.2	WEIGHING SCALES & OTHER MATERIALS		
1	1 unit	Bench weighing scale: Cap:300kg Material : Carbon Steel + Iron; Large LCD Display; Default unit: kg (adjustable); Gradation: 50 grams; Table size: 40*50*83cm; Display: black word backlight display Stainless steel meter head, anti-freezing anti-shake function, convenient folding, built-in battery	
2	4 unit	digital vernier caliper, 12"	
3	1 pc	Digital Weighing Scale (5kg capacity)	
4	1 pc	Weighing scale, 2kls cap	
5	6 unit	digital weighing scale, 10 kgs.m	
6	1 unit	Weighing scale (heavy duty; 100kg.cap.)	
7	1 unit	Weighing scale (heavy duty; 10kg.cap.)	
8	1 pc	weighing scale, 10kls cap	
9	1 pc	drying rack, polypropylene, 5 tiers of 20 pegs	
10	1 pc	Multi Tester, Analog	
11	5 kit	Soil Test kits	
12	1 pc	spin bar for magnetic stirrer, acid and ase resistant, 1" in	
13	1 pc	spin bar for magnetic stirrer, acid and ase resistant, 3" in	
14	1 pc	winimo non-magnetic fine tip stainless steel curved forcep	
E.3	TROLLEY		
1	1 pc	Trolley with foldable handle (dimension: 648 x 445 x 749mm or 25 x 17.5 x 29.5 in	

Item No.	SPECIFICATION		STATEMENT OF COMPLIANCE
2	1 pc	Trolley with foldable handle (dimension: 876 x 610 x 972mm or 34.5 x 24 x 38 in	
F. FARM EQUIPMENT			
1	1 unit	Depulper, drum type, 7.5 hp, gasoline engine	
2	1 unit	Water Pump (Robin 5.0HP, 2 inches diameter)	

G. APIARY SUPPLIES			
1	10 set	5 Framers bee colony	
2	4 pc	Bee brush	
3	4 pc	Cover all bee suit- canvas cloth	
4	50 pc	Queen cages, plastic	
5	3 set	Queen marking pen- 5 colors	
6	6 pc	Stainless hive tool (J-hook model)	
7	3 pc	Stainless steel wire, 0.5mm/24	
8	5 set	Stingless bee colony	
9	15 sack	Sugar- white	
10	200 pc	Wax Foundation	

H. CONSTRUCTION SUPPLIES			
1	2100 pc	Blind rivet, 5/32 x 5/8	
2	6 pc	Faucet, stainless	
3	6 pc	Gate Valve, Bronze- 1/2 inch	
4	5 pc	GI Pipe, S40	
5	5 kg	GI Wire no. 14	
6	15 kg	GI Wire, No. 18	
7	25 pc	PVC Elbow, 1"Ø, orange	
8	10 pc	PVC Tee, 1"Ø, blue	
9	40 pc	PVC, 1"Øx10', orange	
10	1 can	Sherman Solvent Cement, 250cc	
11	10 kg	Tire wire no.16	
12	345 pc	W-wire, 2m, plastic coated	
13	1 roll	Lead Wire	
14	25 m	Rope (1.5cm)	

I. CARPENTRY TOOLS/SUPPLIES			
1	1 pc	10' pull-push rule	
2	1 pc	36" bar level	
3	1 pc	claw hammer(stanley)	
4	1 pc	cross-cut saw (stanley)	
5	1 pc	hacksaw w/ blade	
6	1 pc	hedge shear (stanley)	
7	1 pc	pick matok w/ handle (stanley)	
8	1 pc	plier (combination, stanley)	
9	1 pc	plier(long nose)	
10	1 pc	plumb bob (stanley)	
11	1 pc	pole meter	
12	1 pc	rip saw (stanley)	
13	1 pc	screw driver (flat, stanley)	
14	1 pc	screw driver (phillips, stanley)	
15	1 pc	s-crowbar ("kabra") (stanley)	
16	1 pc	smooth plane(metal/manual, stanley)	
17	1 pc	table vise grip (stanley)	
18	1 pc	tin scissor (stanley)	
19	1 pc	wood chisel 1" (stanley)	
20	1 pc	wood chisel 1/2" (stanley)	
21	1 pc	wood chisel 2" (stanley)	
22	1 pc	Pipe Threader- with handle 1/2 inch	

Item No.	SPECIFICATION		STATEMENT OF COMPLIANCE
23	1 pc	Pipe Wrench- 1/2 inch	
24	1 pc	Vice Grip- Standard	
25	1 unit	hand pipe threader, interchangeable size cutting dies	
26	1 set	Screw Drivers, Flat, Philips, Small, Medium, Large	
27	1 unit	adjustable wrench set, chrome steel, adjustable size	
28	1 pc	pipe cutter, manual, with spare blade, heavy duty, roll dia: 28-32 mm	
J. PROTECTIVE GEAR			
1	3 pc	Face Shield, for grass cutter	
2	3 pair	rain boots , plain, black for men, sizes(41,42&43)	
3	3 pair	rain boots , plain, black for women, sizes(38,39& 40)	
4	10 pair	Rain Boots, Rubber, Sizes 9 and 8	
5	4 pair	Raincoat, rubberized, freesize	
6	2 pc	Raincoats, rubberized	
7	6 pair	rubber boots, different sizes	
8	3 pair	Rubber Boots, spartan, size-6, male	
9	1 pair	Rubber boots, spartan, size-8 male	
10	1 pair	Rubber Boots, spartan, size-9, male	
11	2 pair	Rubber boots, steel toe	
12	32 pairs	Gloves cloth w/ rubber lining	
13	10 pc	safety glasses/goggles, for grinding, transparent/clear	
14	5 pair	welding gloves, heavy duty, leather	
15	2 unit	welding mask, auto darkening, heavy duty	

I hereby certify to comply with all the above Technical Specifications.

Name of Company/ Bidder

Signature over Printed
Name of Representative

Date