

IB 2024 –06A PROCUREMENT OF VARIUS CONSTRUCTION, ELECTRICAL AND PLUMBING SUPPLIES AND EQUIPMENT



SECTION VII- TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS

IB No.: 2024 –06A PROCUREMENT OF VARIUS CONSTRUCTION, ELECTRICAL AND PLUMBING SUPPLIES AND EQUIPMENT

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. Construction Supplies		
1	Acrylic sheet, clear, 4ftx 8ft, 2mm	
2	Acrylic sheet, clear, 4ftx 8ft, 5mm	
3	Acrylic sheet, white, 4ftx 8ft, 2mm	
4	Acrylic spray paint, red, 400ml	
5	Blind Rivets 1/8"x 1"	
6	Blind Rivets 1/8"x 1/2"	
7	Blind Rivets 1/8"x 3/4"	
8	Blind Rivets 3/16"x 1"	
9	Blind Rivets 3/16"x 1/2"	
10	Blind Rivets 3/16"x 3/4"	
11	Blind Rivets 5/32"x 1"	
12	Blind Rivets 5/32"x1/2"	
13	Body filler(maselya)	
14	Bullnose bead column face moulding router bit, 1/2" shank, radius 3/4"	
15	Carbide straight router bit HSS, 1/2"x2"	
16	Carbon brush for makita grinder	

17	Carbon brush, for planer 1100	
18	Carbon brush, for planer 1900	
19	Carbon brush, for speed cutter makita	
20	Clear glass 1/4"x6'x8'	
21	concrete nail, 1"	
22	Concrete nail, 2"	
23	Concrete nail, 3"	
24	Concrete nail, 4"	
25	Construction gloves, rubber palm, green	
26	Cove edging & moulding router bit, 3/4" radius & 1/4" shank, HSS, carbide	
27	Cove router bits edge forming 1/2" radius, 1/4" shank	
28	Cove router bits edge forming 1/4" radius, 1/2" shank	
29	CWN, 1"	
30	CWN, 2 1/2"	
31	CWN, 2"	
32	CWN, 3"	
33	CWN, 4"	
34	Cyclone wire 2x2 inch 4ft x 10 meters	
35	Cylindrical hinges 1"	
36	Door knob, twist lock, stainless steel	
37	edging router bit 1/2 radius round over 1/4" shank woodworking milling	
38	edging router bit 3/4 radius round over 1/4" shank woodworking milling	
39	Elastomeric sealant	
40	Finishing nails 1 1/2"	
41	Finishing nails 2 1/2"	
42	Finishing nails 3"	
43	Galvanized barbed wire with double strand, gauge 12	
44	Galvanized iron wire, gauge #16, 1.6mm	
45	Galvanized wire mesh (no. 4)	
46	Grinding stone, 2"x8" diameter	
47	Hacksaw blade	

48	Hammer (Claw hammer, 500g)	
49	Hand saw (60cm,16' Pro manual saw with 9 TPI high carbon steel blade)	
50	Ladder mini 4 steps stool non-slip lightweight foldable ladder for kitchen household aluminum folding ladder	
51	Laminated wood, 1x12x10	
52	Large elegant picture frame moulding router bit 1/2" shank, 3/4" radius, carbide, HSS	
53	Lumber 1"x2"x10, eco pine, S4S	
54	Lumber 2"x2"x10, eco pine, S4S	
55	Lumber 2"x3"x10', eco pine, S4S	
56	Lumber moulding 1"x1"x8',s4s	
57	Lumber moulding 1"x2"x8',s4s	
58	Lumber, 2x8x10, kiln dry	
59	Makita circular saw blade for aluminum 10"(255), 120T,TCT	
60	Makita table saw blade for wood,cross cut 10"ø-60T circular saw blade	
61	Makita table saw blade for wood,ripsaw 255mm,10x40T,CIRSWBL	
62	Marine Plywood 1/4"x4'x8'	
63	Marine Plywood 3/4"x4'x8'	
64	Masonry bit 3mm	
65	Masonry bit 5mm	
66	Masonry bit 6.5mm	
67	Masonry bit 8mm	
68	Masonry bit 9.5mm	
69	Masonry bit, 4mm	
70	Masonry putty	
71	Measuring tape, length: 50m, material: plastic, fiberglass, crank for a rewind mechanism resistant to dirt and weather, stable and durable	
72	Metal bit 1/4" ø, HS	
73	Metal bit 1/8"ø, HS	
74	Metal bit 3/16"ø, HS	
75	Metal bit 5/32"ø, HS	
76	Metal cutting disc 4"	

77	Padlock, 5D	
78	Padlock, short shackle, brass 20 mm	
79	Padlock, short shackle, brass 50 mm	
80	Paint brush 1", long bristle	
81	Paint brush 2", long bristle	
82	Paint brush 3", long bristle	
83	Paint brush 4", long bristle	
84	Paint Flat wall	
85	Paint mapple,QDE	
86	Paint red oxide primer	
87	Paint roller 4", plastic handle w/ paint pan	
88	Paint roller 7", plastic handle w/ paint pan	
89	Paint roller foam, 4"	
90	Paint roller foam, 7"	
91	Paint thinner	
92	Paint, lemon Dark green (quick drying enamel	
93	Paint, lemon yellow (quick drying enamel	
94	Polyvinyl Acetate (PVA) wood glue, water resistant, 500ml	
95	Professional Laser Measure (2-in-1 360° measuring device; measuring range up to 100 meters; distance and inclination measure; automatic storage up to 20 last measured values)	
96	Puller 5", w/ screw, antique,	
97	Puller, 4", w/ screw, antique	
98	Red oxide primer	
99	Ripping blade for chainsaw, MS 070	
100	Sanding paper # 100	
101	Sanding paper # 120	
102	Sanding paper # 80	
103	Sanding sealer	
104	Screw set includes 2 pcs Philips: PH1x100mm & PH2x150mm, 2pcs. Standard Parallel: 5mmx100mm 7 5mmx150mm, 2pcs. Slotted: 6.5mmx150mm & 5mmx100mm, Chromo vanadium, rust resistant and matte finish bar.	
105	Silicon gun	
106	Silicon sealant	
107	Spray paint, black	

108	Spray paint, white	
109	Tatara roman ogee router bit with bearing, 1/2" shank, 3/4" size	
110	Varnish, polyutherine	
111	WD-40, 469 ml	
112	Welding rod, 3.2mm	
113	Wood glue(stickwel)	
Lot 2. Plumbing Supplies		
1	A & B Epoxy	
2	Bidet spray hand held, gun set and with complete fittings & accessories	
3	Check valve 1" (vertical)	
4	Check valve 1"(horizontal)	
5	Floating switch, electrical	
6	Floating valve, 1"	
7	G.I coupling, 1/2"	
8	G.I elbow, 1/2"	
9	G.I nipple, 1"x2"	
10	G.I pipe, 3", s 40	
11	G.I Replacement piece 1/2" for connector of hose	
12	G.I Replacement piece 3/4" for connector of hose	
13	GI Faucet, 1/2"Ø brass	
14	GI Straight elbow, 1/2"	
15	GI tee reducer, 3/4" x 1/2"	
16	GI tee, 1/2"	
17	Goose neck faucet 1/2"	
18	Hose connector 1/2"	
19	Hose connector 3/4"	
20	HPDE hose 1/2"	
21	HPDE hose 3/4"	
22	Lavatory faucet, 1/2", stainless	
23	Lavatory sink, Complete with Stand,Size: 46x56x86cm,Elegant Pearly White color,Sink Depth: 14.5cm	
24	Power mix	
25	PPR ball valve 1/2"	
26	PPR ball valve 3/4"	
27	PPR Brushing, 1"	
28	PPR coupling 1"	
29	PPR coupling 1/2"	
30	PPR coupling 3/4"	

31	PPR elbow 1"	
32	PPR elbow 1/2"	
33	PPR elbow 1/2" one side threaded	
34	PPR elbow 3/4"	
35	PPR Equal Tee 1"	
36	PPR Female elbow 1/2"	
37	PPR Female Tee 1/2"	
38	PPR Gate valve, 1"	
39	PPR Heater 1/2", 3/4", 1"	
40	PPR pipe 1/2"x10'	
41	PPR pipe 3/4"x10'	
42	PPR pipe, 1"	
43	PPR Pipe, 1/2"	
44	PPR Pipe, 3/4"	
45	PPR Tee 1/2"	
46	PPR Tee 3/4"	
47	PPR union 1"	
48	PPR union 1/2"	
49	PPR union 3/4"	
50	Pressure gauge 55mm (22), pressure range 0-3500PSI, accuracy 2.5,1.6, connection brass 1/4NTP male	
51	Pressure switch for pressure tank	
52	PVC elbow, 2" x 90°, orange	
53	PVC elbow, 3" x 90°, orange	
54	PVC pipe, 2", s-1000, orange	
55	PVC P-trap, 2", orange	
56	PVC reducer, 3" x 2"	
57	PVC tee, 2" orange	
58	Replacement piece 1/2" for connector of hose to hose	
59	Replacement piece 3/4" for connector of hose to hose	
60	Ridgid pipe wrench	
61	Rotary hammer drill	
62	Rubber flopper	
63	Slave coupling, 3"	
64	Teflon tape, jumbo	
65	Urinal push valve 1/2"	
66	Water closet, w/ complete accessories & fittings (American standard)	
Lot 3. Electrical Supplies		

1	Concrete staples	
2	Conventional Outlet 2 gang universal surface type	
3	Copper wire, TW, # 40mm ²	
4	Copper wire, TW, # 50mm ²	
5	Copper wire, TW, # 80mm ²	
6	Double U-bolt clamp, #60mm	
7	Electrical tape (big)	
8	LED bulb, 15W	
9	PVC amco box	
10	PVC Moulding, 1"	
11	PVC pipe, 1/2"	
12	Rubber tape	
13	Saddle clamps 1/2"	
14	Saddle clamps 3/4"	
15	Solar Led outdoor light, waterproof, 200w, color temperature: 6500k daylight, Lumen: 2600lm, charge time: 6hrs, work time: 10-12 hours	
16	Soldering iron, 40w, 220-240v	
17	Solderless brass connector, #60mm	
18	Solderless brass connector, #80mm	
19	Solderless clamp 1"	
20	Solderless clamp 1/2"	
21	Solderless clamp 3/4"	
22	Spool insulators	
23	T8 LED lamp, long	
24	T8 LED lamp, short	
25	T8 LED tube, long	
26	THHN/THWN 2 Wire, #8.0, 8.00sqmm, 100m	
27	THNN Wire #14 150m/box	
Lot 4. Equipment		
1	Circular saw, continuous rating input: 1,800W, blade diameter: 210mm (8-1/4"), Max cutting capacity: 90°:75.5mm (3")/ 45°:57mm (2-1/4")/ 50°:51.5mm (2"), no load speed(RPM):5,200, Dimensions (LxWxH)"332x243x277mm (13-1/8"x9-9/16"x10-7/8"), Power supply cord: 2.5m (8.2ft), Bore diameter: 25mm, Net weight:4.8kg (10.6lbs) 220V/60Hz Single phase	
2	Electric cordless scissor, 170w, rechargeable, SKH-9 blade, Aluminum head, 11-22mm shear	

	capacity, 11.8 x 2.8.2.1" body 220V/60Hz Single phase	
3	Glass cutter with carbide blade wheel & integrated oil reservoir, Ergonomical & Non-slip Cutter: Non-slip metal handle combines ergonomics design enable comfortable holding and labor saving for better customer experience, cutter is threaded to ensure slip resistant. 2 blades and screwdriver included for cut glass with different thickness. 220V/60Hz Single phase	
4	Inverter welding machine, 230V/ 60hZ, 200Amp, with auto-darkening welding mask	
5	Plunge router, variable speed, 0-70mm (0"-2-3/4") plunge depth capacity, powerful 2,100W motor delivers 9,000-22,000 RPM, includes extended depth control knob for use when mounted under the table. Can be placed upside down when mounted replacing accessories or not in use. Can be connected to dust extraction system with optional dust nozzle. 220V/60Hz Single phase	

Date