

**IB 2023 –02 PROCUREMENT OF VARIOUS CONSTRUCTION,  
PLUMBING, CARPENTRY, ELECTRICAL, ELECTRONIC SUPPLIES  
AND FIXTURES**



**SECTION VII-  
TECHNICAL  
SPECIFICATIONS**

## TECHNICAL SPECIFICATIONS

### IB 2023 –02 PROCUREMENT OF VARIOUS CONSTRUCTION, PLUMBING, CARPENTRY, ELECTRICAL, ELECTRONIC SUPPLIES AND FIXTURES

Item	Specifications	Statement of Compliance
		<p><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></p>
<b>LOT 1. CONSTRUCTION SUPPLIES</b>		
1	Aluminum clip, 1/4"x12'	
2	Aluminum nylon plastic roller, single 27mm diameter of roller	
3	Aluminum sliding upper & lower caha 1"x12'	
4	Angle bar, 1 x 1 x 20'	
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" x 1/2"	
13	Body filler for wood (maselya)	
14	C.purlins, 3", 1/16	
15	Carbon brush for makita grinder	
16	Carbon brush, for planer 1100	
17	Carbon brush, for planer 1900	
18	Carbon brush, for speed cutter makita	
19	Cement	
20	Cement	
21	CHB, 4 x 8 x 16	
22	CHB, 4"	
23	Clear glass, 1/4" x 6' x 8'	
24	Clear glass, 3/16" x 4' x 8'	
25	Concrete nail, 1	

26	Concrete nail, 2	
27	Concrete nail, 3	
28	Concrete nail, 4"	
29	Concrete water proofing sealant/ bond	
30	Construction gloves, rubber palm, green	
31	Corrugated G.I sheet, 10', S.26	
32	Corrugated G.I sheets, .4mmx 32"x10', prepainted green	
33	Corrugated GI, .5mm x 12' ,pre painted green	
34	Crushed sand	
35	Crushed sand	
36	Crushed sand	
37	Cutting disc, 4"	
38	Cutting disc, 4"	
39	CWN, 1", 25kgs/box	
40	CWN, 2 1/2", 25kgs/box	
41	CWN, 2", 25kgs/box	
42	CWN, 3"	
43	CWN, 3", 25kg/box	
44	CWN, 4"	
45	CWN, 4", 25kgs/box	
46	Cylindrical hinges, 1"	
47	Door knob, twist lock, stainless steel	
48	Elastromeric sealant	
49	Elastromeric sealant	
50	Epoxy Primer	
51	Finishing nails, 1 1/2"	
52	Finishing nails, 2 1/2"	
53	Finishing nails, 3"	
54	Fishing line, .5mm (tanse)	
55	Flap Disc, 4"	
56	G.I tie wire, # 16	
57	GI flat sheet, .5 mm x 4' x 8, pre painted	
58	Gravel, 1"	
59	Grinder disc, metal, 4.5"	
60	Hacksaw blade	
61	Lacquer Varnish, clear gloss	
62	Laminated Wood, 1 x 12 x 10	
63	Roofing fastener (Langueta)	
64	Lumber moulding 1"x2"x8',s4s	
65	Lumber moulding, 1" x 1" x8', eco pine, S4S	
66	Lumber, 1" x 10" x 12' , eco pine	
67	Lumber, 1" x 2" x 10, eco pine	
68	Lumber, 2 x 8 x 10, kil'n dry, , eco pine	
69	Lumber, 2" x 2" x 10, eco pine	
70	Lumber, 2" x 3" x 10', eco pine	
71	Lumber, 2" x 3" x 12' , eco pine	
72	Lumber, 2" x 6" x 12', eco pine	
73	Marine Plywood, 1/2"	
74	Marine Plywood, 1/4"	

75	Marine Plywood, 1/4" x 4' x8'	
76	Marine Plywood, 3/4" x 4' x 8'	
77	Masonry bit, 3mm	
78	Masonry bit, 4mm	
79	Masonry bit, 5mm	
80	Masonry bit, 6.5mm	
81	Masonry bit, 8mm	
82	Masonry bit, 9.5mm	
83	Masonry putty	
84	Metal bit, 1/4" ø, HS	
85	Metal bit, 1/8"ø, HS	
86	Metal bit, 3/16"ø, HS	
87	Metal bit, 5/32"ø, HS	
88	Metal cutting disc, 4"	
89	Metal cutting disc, 4"	
90	Paint brush 1", long bristle	
91	Paint brush 2", long bristle	
92	Paint brush 3", long bristle	
93	Paint brush 4", long bristle	
94	Paint brush, 2"	
95	Paint brush, 2" with handle	
96	Paint Flat wall	
97	Paint mapple, QDE	
98	Paint red oxide primer	
99	Paint roller 4", plastic handle w/ paint pan	
100	Paint roller 7", plastic handle w/ paint pan	
101	Paint roller foam, 4"	
102	Paint roller foam, 7"	
103	Paint thinner	
104	Paint thinner	
105	Paint, QDE, White	
106	Paint, white, enamel, 1 li	
107	Pin Nail, 1/2"	
108	Pin Nail, 3/4"	
109	Portland cement, 40kgs/bag	
110	Power bond (water proofing)	
111	Puller 5", antique, w/ screw	
112	Puller, 4", antique, w/ screw	
113	Putty knife steel, 4"	
114	Rain coats for men, pants and jacket	
115	Red oxide primer	
116	Riveter	
117	Round file, 5.5mm for chain saw chain	
118	Sanding paper, # 100	
119	Sanding paper, # 120	
120	Sanding paper, # 80	
121	Sanding sealer	
122	Silicon gun	
123	Silicon sealant	

124	Steel bar, 10 mm	
125	Steel bar, 10mm	
126	Steel bar, 12mm x 6m	
127	Steel matting, 4' x 8'	
128	Tile cutting disc, 4", diamond wheel, 105Dx1.2Tx20H	
129	Triangular file 1/8", slim taper 4"	
130	Triangular file 3/16", slim taper 6"	
131	Umbrella nail, twisted	
132	Varnish, polyutherine	
133	WD-40, 469 ml	
134	Welding mask, solar powered, auto darkening glass	
135	Welding rod	
136	Welding rod E6013, 3.2mm	
137	Welding rod N-6013, 2.5mm	
138	Wood glue	
139	Wood Glue, PVAC Adhesive 500 g	
140	Wood, 2 x 3 x 16,eco pine	
<b>LOT 2. PLUMBING SUPPLIES</b>		
1	A & B Epoxy, 1/2 lit	
2	Bidet spray hand held, gun set and with complete fittings & accessories, (HD)	
3	Booster pump 1.5hp, 230V, 60Hz copper winding	
4	Check valve 1", horizontal brass	
5	Check valve 1", vertical brass	
6	Floating switch, electrical, 230V, 60Hz, brass	
7	Floating valve, 1" ,brass	
8	G.I Coupling 1/2"	
9	G.I elbow 1"	
10	G.I elbow, 1/2"	
11	G.I nipple, 1"x2"	
12	G.I Pipe, 1/2 X 20 ft	
13	G.I pipe, 2", S40	
14	G.I pipe, 3", s 40	
15	G.I Pipes 3/4" s20	
16	G.I straight elbow 1"	
17	G.I. elbow, 1/2"	
18	G.I. Faucet 1/2"	
19	G.I. Gate Valve	
20	G.I. Tee	
21	G.I.Union 1/2"	
22	GI Faucet, 1/2"Ø brass	
23	GI nipple, 1/2" x 2"	
24	GI nipple, 1/2" x 4"	
25	GI nipple, 1/2" x 6"	
26	GI nipple, 3/4" x 2"	
27	GI nipple, 3/4" x4"	
28	GI pipe, 1/2" s-40	
29	GI pipe, 2 1/2", S40	
30	GI pipe, 2 1/2", S40	

31	GI pipes, 1 1/2", s40	
32	GI Straight elbow, 1/2"	
33	GI tee reducer, 3/4" x 1/2"	
34	GI tee, 1/2"	
35	Goose neck faucet, stainless	
36	Goose neck faucet 1/2"	
37	Hose connector 1/2" ,brass	
38	Hose connector 3/4" brass	
39	HPDE hose 1/2", 90 meters/roll	
40	HPDE hose 3/4", 50 meters/roll	
41	Lavatory faucet, 1/2", stainless	
42	Lavatory sink, Complete with Stand,Size: 46x56x86cm,Elegant Pearly White color,Sink Depth: 14.5cm	
43	Padlock, 5D,	
44	PPR ball valve 1/2"	
45	PPR ball valve 3/4"	
46	PPR coupling 1/2"	
47	PPR coupling 3/4"	
48	PPR elbow 1/2"	
49	PPR elbow 1/2" one side threaded	
50	PPR elbow 3/4"	
51	PPR pipe 1/2"x10'	
52	PPR pipe 3/4"x10'	
53	PPR Tee 1/2"	
54	PPR Tee 3/4"	
55	PPR union 1/2"	
56	PPR union 3/4"	
57	Pressure gauge 55mm(22), pressure range 0-3500PSI,accuracy 2.5,1.6, connection brass 1/4NTP male	
58	Pressure switch for pressure tank, (HD)	
59	PVC elbow, 2" x 90°, orange	
60	PVC elbow, 3" x 90°, orange	
61	PVC pipe, 2", s-1000, orange	
62	PVC P-trap, 2", orange	
63	PVC reducer, 3" x 2"	
64	PVC tee, 2" orange	
65	Replacement piece 1/2" for connector of hose & G.I	
66	Replacement piece 1/2" for connector of hose to hose	
67	Replacement piece 3/4" for connector of hose & G.I	
68	Replacement piece 3/4" for connector of hose to hose	
69	Rubber flopper	
70	Standard GI flashing	
71	Teflon tape, jumbo	
72	Teflone Tape, 1/2" Roll	
73	Urinal push valve, 1/2"	
74	Water closet, w/ complete accessories & fittings (HD)	
<b>LOT 3. ELECTRICAL SUPPLIES</b>		
1	3 prong to flat AC plug adaptor, Universal	

2	Arc pull box, 4" x 5" x 11"	
3	Arc pull box, 4" x 5" x 16"	
4	Circuit breaker 100A, element	
5	Circuit breaker 15A,element	
6	Circuit breaker 20A, element	
7	Circuit breaker 30A, element	
8	Circuit breaker 40A, element	
9	Circuit breaker 60A, element	
10	CO plate, 2 gang, Universal	
11	Concrete staples, 1"	
12	Electrical outlet, 3 gang, Universal	
13	Electrical tape, big	
14	Flat cord, #14/2C, 75m per box	
15	Flourescent lamp fixture, 2 x 40	
16	GI wire, # 14	
17	Grow Light, t900 - LED, 28W	
18	KSB, 100A	
19	KSB, 30A	
20	KSB, 60A	
21	LED bulb, 15W	
22	Male plug	
23	Mouldflex, 1/2"	
24	PDX wire, #12/2C	
25	PDX wire, #14/2C	
26	PVC amco box	
27	PVC Moulding, 1/2"	
28	PVC pipe, 1/2"	
29	Rubber plug w/ clamp	
30	Saddle clamps, 1/2"	
31	Saddle clamps, 3/4"	
32	Solderless clamp, 1"	
33	Solderless clamp 1/2"	
34	Solderless clamp, 3/4"	
35	T8 frame, long	
36	T8 LED lamp, long	
37	T8 LED lamp, short	
38	T8 LED tube, long	
39	THHN/THWN wire, #2.0 sq.mm, 150m per box	
40	THHN/THWN wire, #3.5 sq.mm, 150m per box	
41	THHN/THWN wire, #8.0 sq.mm, 150m per box	
42	Universal CO element/elements	
43	Universal surface type CO, 2 gang	
44	Wire, stranded, #3.5mm <sup>2</sup> THHN/THWN	
<b>LOT 4. ELECTRONIC SUPPLIES AND MATERIALS</b>		
1	Battery, rechargeable 1.5V, AA	
2	Lead wire 1mm, 10 meters	
3	Microphone clip/holder, adjustable, jumbo size	

4	Microphone stand, portable foldable tripod w/ mic clip holder adjustable w/ soft grip twist clutch, boom arm, steel materia, w/ telescoping boom and adjustable height 88"x9"x12"	
5	Mono PL plug,	
6	Music stand, steel material, foldable, w/ carrying bag	
7	Mutiple Battery charger, 8 slot, for AA	
8	Signal Cable, 2+1 for mic cable , 75 m	
9	Wireless Microphone long range,adjustable frequency	
10	XLR Female connector,	
11	XLR Male connector	
<b>LOT 5. CARPENRTY TOOLS</b>		
1	Claw hammer, 18 inches long, medium, carbon steel	
2	Crosscut saw, medium	
3	Crowbar, flat at one end, rounded at the other end, length 30mm-500mm	
4	Post hole Digger, wooden handle	
5	Drill bit, 3.5mm/ 0.14inch, 4.0mm/ 0.16inch, 4.5mm/ 0.18inch, 4.8mm/ 0.19inch, 5.0mm/ 0.20inch, 5.5mm/ 0.22inch, 6.0mm/ 0.24inch, 6.5mm/ 0.26inch, steel	
6	Angle Grinder Tool, input:870w, power input 220v, 2.9A-50Hz	
7	Claw Hammer, head weight: 16 oz, handle: light weight wooden handle	
8	Pliers, Lineman's Combination, 8"	
9	Pliers, Long Nose, 8"	
10	Scaffolding clamp,1 1/2", swivel type	
11	Screw driver cross tip, #2	
12	Screw driver cross tip, #3	
13	Screw driver cross tip, #4	
14	Tin Snip, all purpose, 12"	
<b>LOT 6. FIXTURES</b>		
1	SD series single roller bass for Sliding window	
2	SD series double roller bass for Sliding window	
3	Sliding window double head lock tile for traditional series	
4	Sliding window single head lock tile for traditional series	
5	Sliding window interlocker double jamb double sill for traditional series	
6	Sliding window interlocker single jamb double sill for traditional series	
7	Sliding window top rail for traditional series	
8	Sliding window bottom rail for traditional series	

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Name of Bidder over Printed Name

\_\_\_\_\_  
Date