

Republic of the Philippines

Iloilo Science and Technology University Miagao Campus

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Technical Specifications

Item	Specification	Statement of Compliance
		[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.]

Procurement of Various Construction, Electrical, and Plumbing/ Sanitary Supplies and Materials

Item No.	Specification	Unit	Qty.	Brand	Statement of Compliance
1	Rubber Coating, flexible rubber coating (450ml) waterproof spray sealant flexible rubber coating	btls	10		
2	Lumber, 2" x 2" good lumber, good quality	lgths	20		
3	Nail, finishing nail, 1"	kgs	2		
4	Nail, finishing nail, 2"	kgs	2		
5	Nail, common nail, 1"	box	1		
6	Nail, common nail, 2"	box	1		
7	Nail, common nail, 3"	box	1		
8	Nails, common nail, 4"	box	1		
9	Nail, concrete, 3"	box	1		
10	Nail, concrete, 4"	box	1		















Item No.	Specification	Unit	Qty.	Brand	Statement of Compliance
11	Wire, #16 tie wire, 30 kgs	rolls	2		Comphanee
12	Shovel, round head, steel handle, high quality/heavy duty	pcs	3		
13	Shovel, flat, square head, steel handle, high quality/heavy duty	pcs	5		
14	Hammer, claw hammer fiberglass handle	pcs	5		
15	Bolo, pinandak bolo, left-4, right-2	pcs	6		
16	Pliers, 8", high leverage combination pliers	pcs	5		
17	Pliers, 8", side cutter plier	pcs	3		
18	Long Nose, 8", long nose plier	pcs	2		
19	Screw Driver, flat, w/rubber coating, electrical, # 8.0, 150mm	pcs	3		
20	Screw Driver, philip, w/rubber coating, electrical, #3, 150mm	pcs	3		
21	Tape Measure, steel nylon, measuring tape measure, 5M/16ft	pcs	5		
22	Saw, 24", hand saw, lagare wooden handle, heavy duty	pcs	3		
23	Saw, 12", industrial hacksaw frame, heavy duty	pcs	2		
24	Blade, hacksaw blade, 12" X 18 TPI, 18 teeth, 300mm x 1.8mm	pcs	24		
25	Trowel, 8", brick trowel with plastic & rubber handle	pcs	3		
26	Trowel, plastering trowel, rodela rubber PVC handle	pcs	3		
27	Chisel, wood chisel, 6mm/1/4, (1/4", 1/2", 3/4", 1", 1 1/2")	sets	2		
28	Gloves, black cotton gloves with rubber latex padding, construction working gloves, protection gloves	pairs	36		
29	Concrete Buggy, 150-108kgs capacity, heavy duty structure, stable wheels	sets	5		
30	Scissor, hedge shear, grass cutter scissors trimmer, 22" carbon steel	pcs	3		
31	Sharpener, 5" sharpening stone dual-grit fast sharpening brown corundum, 76mm dia, 27mm thick, 120 mesh + 280 mesh, 7.6 x 7.6 x 2.7cm	pcs	2		
32	Rake, 16 tines gardening rake, all metal, 50", cushioned rubber grip, heavy duty (kalaykay)	pcs	2		















Item No.	Specification	Unit	Qty.	Brand	Statement of Compliance
33	Chainsaw, 22", gasoline chainsaw/power saw high power original, 2500W engine power, 58CC displacement, heavy duty	set	1		•
34	Riveter, 4 nozzle, heavy duty steel hand riveter	pcs	4		
35	Screw, gypsum screw for wood, 3/4 length 500pcs/box	bxs	5		
36	Screw, gypsum screw for wood, 1" length 500pcs/box	bxs	5		
37	Screw, gypsum screw for wood, 1 1/2 " length 500pcs/box	bxs	5		
38	Screw, gypsum screw for metal, 3/4" length 500pcs/box	bxs	5		
39	Screw, gypsum screw for metal, 1" length 500pcs/box	bxs	5		
40	Screw, gypsum screw for metal, 1 1/2 " length 500pcs/box	bxs	5		
41	Drill Bit, 1/8" for steel	pcs	10		
42	Drill Bit, 3/16" for steel	pcs	10		
43	Drill Bit, 5/32" for steel	pcs	10		
44	Drill Bit, 1/4" for steel	pcs	10		
45	Drill Bit, 1/8" for concrete	pcs	10		
46	Drill Bit, 3/16" for concrete	pcs	10		
47	Drill Bit, 5/32" for concrete	pcs	10		
48	Drill Bit, 1/4" for concrete	pcs	10		
49	Drill Bit, 1/2" for concrete	pcs	5		
50	Drill Bit, 1" for concrete	pcs	5		
51	Hole Saw, 50mm (2") for hole cutting and drilling hand tools 7pcs/set	set	1		
52	Hole Saw, HSS drill bit hole saw tooth set stainless steel metal alloy cutter high-speed steel serrated hole opener aluminum plate iron plate	set	1		
53	Chain Saw, 11.5 chain saw stand bracket set change angle grinder into chain saw woodworking power tool blade	set	1		
54	Plywood, 1/4", marine plywood	pcs	15		
55	Plywood, 1/2", marine plywood	pcs	20		
56	Plywood, 3/4", marine plywood	pcs	50		
57	Moulding, 8', lattice moulding	lgths	100		
58	Glue, wood parquet flooring glue	liters	7		
59	Tape Measure, open reel fiberglass long tape measure rule 60m or 200ft. 34-794	sets	2		
60	Scaffolding, tower S-20 scaffold H-frame 1.20 x 1.70m (2 medium frames, 4 joint pin, 2 cross brace)	sets	3		















Item No.	Specification	Unit	Qty.	Brand	Statement of Compliance
61	Catwalk, 1.80m x 0.40m steel catwalk	sets	3		•
62	Paint, flat latex paint, white	pails	4		
63	Paint, semi-gloss latex paint, white	pails	4		
64	Brush, 1", paint brush	pcs	12		
65	Brush, 2", paint brush	pcs	12		
66	Brush, 3", paint brush	pcs	12		
67	Brush, 4", paint brush	pcs	12		
68	Roller, 4", mini roller brush with handle	pcs	12		
69	Roller, 7", roller brush with handle	pcs	12		
70	Flashlight, multifunction handheld flashlight, rechargeable complete with charger	pcs	12		
71	Light, waterproof headlamp, head torch chargeable headlight	pcs	12		
72	Cutter, diamond blade glass cutter with iron body	pcs	12		
73	Sanding Paper, #80	pcs	12		
74	Sanding Paper, #100	pcs	12		
75	Sanding Paper, #120	pcs	12		
76	Hinges, door hinges 3" (2 pcs/pack), good quality/heavy duty	pcks	12		
77	Steel Matting, #6 steel matting 2" mesh dia x 4' x 8'	pcs	12		
78	Table Saw, cutting portable table saw machine for wood, 8" 1700W heavy duty original power saws PHPT, heavy duty, good quality, complete with accessories and ready to use	sets	12		
79	Nail, u-nail	kgs	12		
80	Nail, umbrella nail	kgs	12		
81	Screw, 2", tex screw for steel, 400 pcs/box	bxs	12		
82	Screw, 3", tex screw for steel, 400 pcs/box	bxs	12		
83	Hinges, 10', piano hinges	lgths	12		
84	Hinges, 3/4", cylindrical hinges	lgths	12		
85	Steel Bar, 9mmØ x 6m RSB	lgths	10		
86	Steel Bar, 10mmØ x 6m RSB	lgths	20		
87	Steel Bar, 12mmØ x 6m RSB	lgths	15		
88	Cement, portland cement	sacks	20		
89	Sand, washed sand	cu.m.	5		
90	Compound, patching compound	sack	1		
91	Thinner, paint thinner	gals	5		
92	Reducer, epoxy reducer	gals	5		
93	Rod, welding rod	kgs	10		















Item No.	Specification	Unit	Qty.	Brand	Statement of Compliance
94	Welding Machine, portable welding machine good quality, heavy duty & with complete accessories	set	1		,
95	Caliper, digital caliper, accuracy: 0.01mm, stainless steel, four-way measurement	set	1		
96	Gravel, 3/4"	cu.m.	8		
97	Electrical Tape, big, good quality	pcs	40		
98	Tester, analog multi-tester, electric tester, AC DC tester electrical multimeter	sets	2		
99	Tester, test pencil, 100-500VAC 4 x 190mm for voltage tester	sets	5		
100	Moulding, 1/2" x 1/2" x 8' uPVC square plastic moulding, heavy duty	lgths	350		
101	Moulding, 3/4" x 3/4" x 8' uPVC square plastic moulding, heavy duty	lgths	200		
102	Cable Tie, small, 200mm, 100pcs/pck	pcks	5		
103	Cable Tie, big, 400mm, 100pcs/pck	pcks	5		
104	Holster, tools bag with belt 290 x 190mm, fabric with 600D IHT	sets	4		
105	Harness, full body safety harness, heavy duty	sets	2		
106	Conduit, 1/2"/ 20mm dia. 3M uPVC electrical conduit, good quality	lgths	30		
107	Conduit, 3/4"/ 25mm dia. 3M uPVC electrical conduit, good quality	lgths	30		
108	Adaptor, 1/2",PVC electrical orange male adaptor with locknut included	sets	20		
109	Clamp, PVC C-clamp, 1/2", 100pcs/pck	pcks	5		
110	Clamp, PVC C-clamp, 3/4", 100pcs/pck	pcks	5		
111	Junction Box, hexagon, UPVC junction box w/cover, good quality	pcs	100		
112	Utility Box, 2" x 4", UPVC utility box w/cover. good quality	pcs	110		
113	Receptacle, electrical receptacle, 220v, good quality	pcs	200		
114	Bulb Light, 15watts, LED bulb, good quality	pcs	500		
115	Bulb Light, 30 watts, capsule LED light bulb, cool daylight true force core, good quality	pcs	25		
116	Knob, door knob, antique brass, fits doors 13/8" - 13/4" thick 23/8" or 23/4" backset, anti-pick spool pins, anti-pry shield, easy to install, ISO 9002 approved	pcs	30		















Item No.	Specification	Unit	Qty.	Brand	Statement of Compliance
117	Outlet, special purpose, 1 gang, universal outlet with ground, 3 prong wide series, good quality	pcs	50		•
118	Outlet, 2 gang, universal outlet with ground, 3 prong wide series, good quality	pcs	70		
119	Outlet, 3 gang, universal outlet with plate, 10a 250V, good quality	pcs	10		
120	Switch, 2 gang, one way, wide series, good quality	sets	30		
121	Panel Board, distribution box, breaker box: 6hole 2pole plug-in type: metal enclosure: 99.99 pure copper bus bar, heavy duty	panels	10		
122	Panel Board, 2 x 2 4 holes 2 poles plug- In, panel box 2 branches 4 holes for 2P plug in type ckt breakers, heavy duty	panels	10		
123	Wire, gauge #8/8.0mm2 THHN/THWN stranded copper wire 99.99% pure copper at 150 meters, good quality	bxs	3		
124	Wire, gauge #12/3.5mm2 THHN/THWN stranded copper wire 99.99% pure copper at 150 meters, good quality	bxs	10		
125	Wire, gauge #14/1.6mm2 THHN/THWN stranded copper wire 99.99% pure copper at 150 meters, good quality	bxs	4		
126	Gun, multi-purpose torch copper gas butane camping flamethrower BBQ outdoor flame gun	sets	2		
127	Butane, gas butane No.1, good quality	pcs	3		
128	Heater, Ppr heater/fusion machine with mould size/die set sizes: (1/2", 3/4", 1", 1-1/4", 1-1/2", 2"), 220V, 1200W	set	1		
129	Cutter, PVC/PPR pipe tube cutter, 28mm - 64mm, aluminum body	set	1		
130	Circuit Breaker, 15Amp, 240v 60Hz 2pole plug-in type circuit breaker w/enclosure, good quality	sets	15		
131	Circuit Breaker, 20Amp, 240v 60Hz 2pole plug-in type circuit breaker w/enclosure, heavy duty	sets	15		
132	Circuit Breaker, 30Amp, 240v 60Hz 2pole plug-in type circuit breaker w/enclosure, heavy duty	sets	15		
133	Circuit Breaker, 40Amp, 240v 60Hz 2pole plug-in type circuit breaker w/enclosure, heavy duty	sets	10		















Item	Specification	Unit	Qty.	Brand	Statement of
No.					Compliance
134	Circuit Breaker, 60Amp, 240v 60Hz	sets	10		
	2pole plug-in type circuit breaker				
	w/enclosure, heavy duty				
135	Circuit Breaker, 80Amp, 240v 60Hz	sets	6		
	2pole plug-in type circuit breaker				
106	w/enclosure, heavy duty				
136	Circuit Breaker, 100Amp, 240v 60Hz	sets	6		
	2pole plug-in type circuit breaker				
127	w/enclosure, heavy duty		4		
137	Iron, soldering iron, 40 Amp	pcs	4		
138	Led, soldering led, 300g	rolls	5		
139	Safety Breaker, 16A, rail type electrical	sets	15		
	safety circuit breaker with plastic enclosure, 240V 60hz, heavy duty				
140	Stripper, professional automatic wire	200	2		
140	striper, cutter stripper crimper pliers	pcs	2		
	terminal tool				
141	Tape, electrical insulation cable splicing	rolls	8		
141	and terminating 0.80mm x 19mm x 8m	10113			
142	PVC Pipe, 1/2" Φ (12.7mm), PVC pipe	lgths	35		
1.2	blue	150115			
143	PVC Pipe, 3/4" Φ (19mm), PVC pipe	lgths	35		
	blue	-8			
144	Elbow, 3/4"Φ (12.7mm), PVC blue	pcs	30		
	elbow, good quality	1			
145	Elbow, 1/2"Φ (19mm), PVC blue elbow,	pcs	30		
	good quality	1			
146	Coupling, 1/2"Φ (12.7mm), PVC blue	pcs	30		
	coupling, good quality				
147	Coupling, 3/4"Φ (12.7mm), PVC blue	pcs	30		
	coupling, good quality				
148	Coupling, 1/2"Φ (12.7mm), PVC blue	pcs	30		
	coupling, female, good quality				
149	Coupling, $1/2$ " Φ (12.7mm), PVC blue	pcs	30		
	coupling, male, good quality				
150	Coupling, $3/4$ " Φ (12.7mm), PVC blue	pcs	30		
	coupling, female, good quality				
151	Coupling, 3/4"Φ (12.7mm), PVC blue	pcs	30		
1.50	coupling, male, good quality		20		
152	Tee, 1/2"Φ (12.7mm), PVC blue tee,	pcs	30		
150	female, good quality		20		
153	Tee, 3/4"Φ (12.7mm), PVC blue tee,	pcs	30		
154	male, good quality	200	30		
	Faucet, 1/2", plastic	pcs	12		
155	Solvent, 200cc	cans	12		















Item	Specification	Unit	Qty.	Brand	Statement of
No.					Compliance
156	Hose, premium garden hose/water hose,	roll	1		
	3/4" x 200ft				
157	Pipe, 2", PVC sanitary pipe	lgths	10		
158	Pipe, 3", PVC sanitary pipe	lgths	20		
159	Pipe, 4", PVC sanitary pipe	lgths	10		
160	Teflon, big, 3/4 x 10 mtrs	rolls	12		













