

Section VII. Technical Specifications

ITEM NO.	SPECIFICATION	STATEMENT OF COMPLIANCE
	ABC (P 1,092,399.60)	[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.]

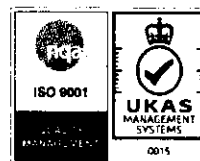
Procurement of Electrical Supplies and Materials for PDAS Fund 164

ITEM NO.	Specification	UNIT	QTY	BRAND	Statement of Compliance
1	Battery Drill Cordless hammer driver drill, 18Vdc, capacity 13mm for steel, 38mm wood, and 13mm for masonry. Ma. fstening torque for hard surface 54N-m, complete with charger, 2 batteries, and carrying case	Set	1		
2	Circuit Breaker enclosed type miniature circuit breaker 60 amp, 3p, 250V, surface type	Set	15		
3	Circuit Breaker enclosed type miniature circuit breaker 100 amp, 3p, 250V, surface type	Set	10		
4	Circuit Breaker enclosed type miniature circuit breaker 250 amp, 3p, 250V, surface type	Set	1		
5	Circuit Breaker enclosed type miniature circuit breaker 250 amp, 3p, 250V, surface type	Set	5		
6	Circuit Breaker enclosed type miniature circuit breaker 30 amp, 3p, 250V, surface type	Set	5		
7	Circuit Breaker enclosed type miniature circuit breaker 60 amp, 2p, 250V, surface type	Set	5		
8	Clamp 1/2" PVC clamp, hole saddle	Set	150		
9	Connector 150-500 MCM solderless joint connector, brass	set	10		
10	Connector 250-500 MCM solderless terminal lugs, tin coated copper	set	10		
11	Contact Cleaner 9 oz/255 g/425 ml	Pcs	10		
12	Convenience Outlet Duplex convenience outlet, 3pin, 250V, flush mounted faceplate,grid type, white	Set	50		
13	Convenience Outlet duplex convenience outlet, surface mounted type, good quality	Set	50		
14	Drill Bit concrete drill bit, SDS, 10 mm dia., heavy duty, Japan/Germany	pcs	2		
15	Drill Bit concrete drill bit, SDS, 25 mm dia., heavy duty, Japan/Germany	Pcs	1		
16	Drill Bit steel drill bit SDS, 6mm, heavy duty, Japan/German	Pcs	10		
17	Drill Bit steel drill bit SDS, 8mm, heavy duty, Japan/Germany	Pcs	10		



Republic of the Philippines
ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY
La Paz, Iloilo City

• Trunkline: (033)320-7190 • Telefax: (033)329-4274
• Website: www.istu.edu.ph



18	Drill Bit	steel drill hole bit SDS 10-15 mm dia., heavy duty, Japan/Germany	Pcs	2		
19	Electrical Tape	big, 3 m, blue	Pcs	25		
20	Electrical Tape	big, 3 m, red	Pcs	25		
21	Electrical Tape	big, 3 m, yellow	Pcs	25		
22	Electrical Tape	black big electrical tape (armak/3m)	Rls	25		
23	Electrical Tape	electrical rubber tape	Rls	25		
24	Electrode	grounding electrode, copper	Leng th	2		
25	Fire Bell	6 inches diameter, 230V, red color	Set	20		
26	Flat Cord	#16 AWG, Unicon	Rls	1		
27	Flexible Cable	copper flexible(rubber), black, 300 meter per roll, water/oil/resistant	Rls	1		
28	Flood Light	250W metal halide, 230V, IP65, outdoor,	Set	5		
29	Fuse	weatherproof	pcs	5		
30	Fuse	200A, fuse link for class H, cartridge fuse	Pcs	5		
31	Fuse	fuse link 40A, type K	Pcs	5		
32	Gloves	leather/cotton/rubber hand gloves, per piece	Pcs	10		
33	Googles	safety googles, high quality	Pcs	5		
34	Holder	flourescent tube pin holder, spring type		25		
35	Instrumentation	analog ammeter with maximum demand indicator, 0-2500 amps (2500/5 amps) panel, DIN mounting, accuracy class 3	Pcs	1		
36	Instrumentation	current transformer split core type, 2500/5 A, accuracy class 5P10	pcs	1		
37	Junction Box	PVC, 4 inch octagonal with cover	Set	50		
38	Junction Box	steel, oven baked painted, 30mmWx 30mmHx100mmD with cover	Set	5		
39	LED Bulb	10W, 600k, E27 base, 220V, 600mm	Pcs	500		
40	LED Flood Light	200W (COB), 6000k 230V, IP65, outdoor, weatherproof	set	5		
41	LED Tube	18W, 6000k, 230 V, 1200mm	Set	100		
42	LED Tube	9W, 6000k, 230 V, 600mm	Set	50		
43	Magnetic Starter	30A, 2P, 250V, AC23 duty, complete assembly with on/off push button	Set	20		
44	Male Plug	2P pin, blade type, heavy duty	pcs	100		
45	Meter	KW-HR meter class 200, 2 wires, 230V, 60Hz (direct connection)	Pcs	5		
46	Meter	KW-HR meter class 100, 2 wires, 230V, 60Hz (direct connection)	Pcs	10		
47	Meter	KW-HR meter class 100, 2 wires, 230V, 60Hz (direct connection)	Pcs	2		
48	Pipe	electrical rigid PVC pipe, 50mmØ, orange	Leng th	25		
49	Pipe	electrical rigid PVC pipe, 20mmØ, orange	Leng th	25		
50	Pipe	flexible PVC corrugated conduit, 20mm	Mete rs	50		
51	Pipe Fittings	flexible conduit PVC female adoptor 20mmØ with brushing	pcs	50		
52	Pipe Fittings	PVC coupling 20mmØ	Pcs	50		



Republic of the Philippines
ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY
 La Paz, Iloilo City

• Trunkline: (033)320-7190 • Telefax: (033)329-4274
 • Website: www.isatu.edu.ph



53	Pipe Fittings	PVC coupling 50mmØ	Pcs	10		
54	Pipe Fittings	PVC elbow 20mmØ	Pcs	10		
55	Pipe Fittings	PVC elbow 50mmØ	Pcs	10		
56	Pipe Fittings	PVC female adaptor with brushing 20mmØ	Pcs	35		
57	Pipe Fittings	PVC female adaptor with brushing 50mmØ	Pcs	35		
58	Pipe Fittings	electrician pliers, 10 inch long, heavy duty, Japan/Germany	Pcs	2		
59	Pipe Fittings	electrician pliers, 8 inch long, heavy duty, Japan/Germany	Pcs	2		
60	Pipe Fittings	electrician side cutter pliers, 8 inch long, heavy duty, Japan/Germany	Pcs	2		
61	Push Call Point	fire alarm break glass	Pcs	10		
62	PVC Moulding	25 x 25mm, white, heavy duty	Leng th	75		
63	PVC Moulding	25 x 40mm, white, heavy duty	Leng th	25		
64	Receptacle	E27 base ceiling receptacle 4 inch diameter, PVC	Pcs	150		
65	Screw	metal screw, 5mmØ x 30mm long	Bxs	5		
66	Screw Driver	flat screw driver, magnetic tip, 10 inch, heavy duty, Japan/Germany	Bxs	2		
67	Screw Driver	star/philip screw driver, magnetic tip, 10 inch, heavy duty, Japan/Germany	Bxs	2		
68	Soldering Iron	60 watts, 230V	Pcs	1		
69	Soldering Lead	Soldering lead	Rls	2		
70	Spaghetti Tube	Fiber, heat resistant, 1.5mmØ	lengt h	2		
71	Spaghetti Tube	Fiber, heat resistant, 2.5mmØ	lengt h	2		
72	Spaghetti Tube	Fiber, heat resistant, 2mmØ	lengt h	2		
73	Spaghetti Tube	Fiber, heat resistant, 3mmØ	lengt h	2		
74	Staple Wire	Staple wire no. 1	Bxs	5		
75	Switch	20A, 230V, one gang on-way switch, white flush mounted	Set	75		
76	Switch Box	utility box, PVC, 2" x 4"	Pcs	75		
77	Tape	yellow, 71000 ft. depected text, caution	Rls	1		
78	Tox	PVC anchor, 5mmØ with metal screw 25mm long	Bxs	10		
79	Tox	PVC anchor, 8mmØ with metal screw 25mm long	Bxs	2		
80	Varnish	(clear & red), electrical varnish	Liter	2		
81	Wire (Electrical)	3.5mm ² , THHN wire	Bxs	5		
82	Wire (Electrical)	no. 22 AWG magnetic wire, double coated no. 21/20/19	Kls	2		
83	Wire (Electrical)	no. 25 AWG magnetic wire, double coated no. 27/24/23	Kls	2		



84	Wire (Electrical)	THHN wire, 14mm ² , copper stranded @ 300m/roll	Rls	1		
85	Wire (Electrical)	THHN wire, 2.0mm ² , copper @ 150m/box	Bxs	5		
86	Wire (Electrical)	THHN wire, 22mm ² , copper @300m/roll	Rls	1		
87	Wire (Electrical)	THHN wire, 30mm ² , copper @ 300m/roll	Rls	50		
88	Wire (Electrical)	THHN wire, 5.5mm ² , copper @ 150m/box	Bxs	5		
89	Wire (Electrical)	THHN wire, 8.0mm ² , copper @ 150m/box	bxs	5		
		Delivery period 15 days				

