

## Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item No.	Description	Quantity	Total ABC (Php)	Delivered, Weeks/Months
				Within One Hundred Twenty (120) Calendar Days after receipt of Purchase Order
	<i>Supply, Delivery, Installation, Testing &amp; Commissioning of 750KVA Standby Genset with Accessories, Distribution Panels, Transfer Switch, Wirings and Raceways, Including Generator House</i>			
1	<p><b>GENERATOR SPECIFICATIONS:</b>            Silent type Standby Diesel Generator Set 750KVA 3 Phase 230V, 60Hz, 1800rpm, 0.8pf w/ 12 hours base fuel tank</p> <p>Dimension (mm) (L x W x H): 4300 x 1900 x 2300</p> <p>Weight: 6500kg</p> <p>Engine specifications:            Cycle: 4 stroke            Aspiration: Turbocharged &amp; air to air intercooled; direct injection            Starting method: 24V Electric motor starters            Speed governor: Electronic            Cooling way: Water-cooled system</p> <p>Fuel consumption @100% load Prime load: 161L/h</p> <p>Enclosure: IP21            Control panel: digital            Complete with accessories</p>	1	8,197,999.53	
2	<p><b>DISTRIBUTION PANEL SPECIFICATIONS:</b>  <i>Distribution Panel 1 (1 set)</i></p> <p>Compartment 1:            Main Circuit Breaker: 1 x 1000AT/ 1000AF, 3P, 240V 60Hz, 65KAIC MCCB</p> <p>Compartment 2:            Branch Circuit Breakers: 2 x 500AT/600AF 3P, 240V 60Hz, 65KAIC MCCB + 4 space for 600AF, 3P 240V MCCB</p> <p>Compartment 3:            1 x 250AT/250AF 2P, 240V 60Hz 42KAIC MCCB + 1 x 200AT/250AF 2P, 240V 60Hz 42KAIC MCCB + 1 x 175AT/250AF 2P, 240V 60Hz 42KAIC MCCB + 1 x 100AT/250AF 2P, 240V 60Hz 42KAIC MCCB + 1 x 70AT/250AF, 2P, 240V 60Hz 42KAIC MCCB + 1 space for 250AF 2P, 240V MCCB</p>	1	410,250.00	

Item No.	Description	Quantity	Total ABC (Php)	Delivered, Weeks/Months
	Complete with accessories, mechanical lugs, grounding bus and digital display metering for Voltage/phase, Current/phase, Frequency/phase in NEMA 3R type enclosure floor mounted			
3	<i>Distribution Panel 2 (1 set)</i> Compartment 1: Main Circuit Breaker: 1 x 1000AT/ 1000AF, 3P, 240V 60Hz, 65KAIC MCCB Compartment 2: Branch Circuit Breakers: 2 x 400AT/600AF 3P, 240V 60Hz, 65KAIC MCCB + 1 x 250AT/600AF 3P, 240V 60Hz, 65KAIC MCCB + 3 space for 600AF, 3P 240V MCCB Compartment 3: 1 x 200AT/250AF 2P, 240V 60Hz 42KAIC MCCB + 2 x 150AT/250AF 2P, 240V 60Hz 42KAIC MCCB + 2 x 100AT/250AF 2P, 240V 60Hz 42KAIC MCCB + 1 space for 250AF 2P, 240V MCCB Complete with accessories, mechanical lugs, grounding bus and digital display metering for Voltage/phase, Current/phase, Frequency/phase in NEMA 3R type enclosure floor mounted	1	395,500.00	
	<b>Supply, Delivery and Installation of Underground Feeder Conductors, Raceways and Transfer Switches</b>			
	<b>CONDUITS, BOXES, FITTINGS &amp; ACCESSORIES</b>			
4	uPVC Pipe thickwall, 32mmØ x 3m	2	264.00	
5	uPVC Pipe thickwall, 40mmØ x 3m	8	2,136.00	
6	uPVC Pipe thickwall, 50mmØ x 3m	10	3,670.00	
7	uPVC Pipe thickwall, 65mmØ x 3m	1,924	906,204.00	
8	uPVC Elbow 32mmØ 90°	2	150.00	
9	uPVC Elbow 40mmØ 90°	4	400.00	
10	uPVC Elbow 50mmØ 90°	6	600.00	
11	uPVC Elbow 65mmØ 45°	48	6,384.00	
12	uPVC Elbow 65mmØ 90°	91	12,103.00	
13	RSC Clamp 32mmØ w/ screw	6	144.00	
14	Conduit Clamp; 40 mm dia, Metal, U-Bolt, Stainless	24	720.00	
15	Conduit Clamp; 50 mm dia, Metal, U-Bolt, Stainless	30	1,140.00	
16	Conduit Clamp; 65 mm dia, Metal, U-Bolt, Stainless	20	1,000.00	
17	Z - bar; 1/8"thk. x 1" x 20'	2	2,200.00	
18	Expansion shield 1/4"Ø x 2"	30	435.00	
19	Pull Box w/ cover; NEMA 3R 300mm x300mm x150mm Deep	2	1,400.00	
20	Pull Box w/ cover; NEMA 3R 400mm x400mm x150mm Deep	3	3,000.00	
21	Pull Box w/ cover; NEMA 3R 600mm x600mm x250mm Deep	4	4,800.00	
22	PVC Solvent Cement; 400 cc	20	4,000.00	
23	Caution Buried Electric Line Below Warning Tape 3" x 1000'	3	7,500.00	
	<b>ELECTRICAL WIRINGS, CONNECTORS &amp; ACCESSORIES</b>			

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Item No.	Description	Quantity	Total ABC (Php)	Delivered, Weeks/Months
24	Electric wire THWN-2 5.5mm <sup>2</sup> Cu. Str., 600V	200	7,400.00	
25	Electric wire THWN-2 8.0mm <sup>2</sup> Cu. Str., 600V	1,723	122,333.00	
26	Electric wire THWN-2 14mm <sup>2</sup> Cu. Str., 600V	1,086	103,170.00	
27	Electric wire THWN-2 22mm <sup>2</sup> Cu. Str., 600V	503.10	99,362.25	
28	Electric wire THWN-2 30mm <sup>2</sup> Cu. Str., 600V	2,158.40	489,956.80	
29	Electric wire THWN-2 38mm <sup>2</sup> Cu. Str., 600V	520	192,920.00	
30	Electric wire THWN-2 60mm <sup>2</sup> Cu. Str., 600V	312	155,688.00	
31	Electric wire THWN-2 80mm <sup>2</sup> Cu. Str., 600V	3,030	1,799,820.00	
32	Electric wire THWN-2 100mm <sup>2</sup> Cu. Str., 600V	762	569,214.00	
33	Electric wire THWN-2 125mm <sup>2</sup> Cu. Str., 600V	30	33,450.00	
34	Electric wire THWN-2 175mm <sup>2</sup> Cu. Stranded, 600V	9,555	12,469,275.00	
35	Split bolt connector, copper, 60mm <sup>2</sup> Stranded	1	500.00	
36	Split bolt connector, copper, 175mm <sup>2</sup> Stranded	8	10,400.00	
37	Circuit breaker mechanical lug kit, for 2 x 175mm <sup>2</sup> Stranded conductors 400A rated current	6	4,500.00	
38	Circuit breaker mechanical lug kit, for 2 x 175mm <sup>2</sup> Stranded conductors 500A rated current	6	4,500.00	
39	PVC Tape/19 mm dia x 18 mm	83	2,490.00	
40	Rubber Tape/ Friction Tape/19 mm dia x 227 g	75	2,775.00	
	TRANSFER SWITCHES			
41	Manual Transfer Switch (MTS) 100AT, 2P, 240V, 60Hz	3	42,900.00	
42	Manual Transfer Switch (MTS) 150AT, 2P, 240V, 60Hz	3	58,500.00	
	HANDHOLES & TRENCHES			
43	Portland Cement	168	51,408.00	
44	Fine Aggregate	32	27,200.00	
45	Crushed Gravel, 3/4"	18	17,550.00	
46	10mmØ x 7.5 RSB	27	6,372.00	
47	10mmØ x 7.5 RSB	53	10,070.00	
48	# 16 G.I. Tie Wire	3	225.00	
49	Coco Form Lumber	96	3,840.00	
50	1/2" thk. 4' x 8' Marine Plywood	32	19,520.00	
51	Assorted Common Nail	3	225.00	
52	INSTALLATION COST	1	3,732,436.42	

**NOTE: LOT EVALUATION**

**I hereby certify to comply and deliver all the above requirements in accordance with the above stated schedule.**

\_\_\_\_\_  
Name of Company

\_\_\_\_\_  
Signature over Printed Name of  
Authorized Representative

\_\_\_\_\_  
Date