



Section VI. 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 & Commissioning of 750KVA Standby Genset with Accessories, Distribution Panels, Transfer Switch, Wirings and Raceways, Including Generator House</i>			
1	GENERATOR SPECIFICATIONS: Silent type Standby Diesel Generator Set 750KVA 3 Phase 230V, 60Hz, 1800rpm, 0.8pf w/ 12 hours base fuel tank Dimension (mm) (L x W x H): 4300 x 1900 x 2300 Weight: 6500kg Engine specifications: Cycle: 4 stroke Aspiration: Turbocharged & air to air intercooled; direct injection Starting method: 24V Electric motor starters Speed governor: Electronic Cooling way: Water-cooled system Fuel consumption @100% load Prime load: 161L/h Enclosure: IP21 Control panel: digital Complete with accessories	1	8,197,999.53	
2	DISTRIBUTION PANEL SPECIFICATIONS: <i>Distribution Panel 1 (1 set)</i> Compartment 1: Main Circuit Breaker: 1 x 1000AT/ 1000AF, 3P, 240V 60Hz, 65KAIC MCCB	1	410,250.00	



	<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> <p>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</p>			
3	<p><i>Distribution Panel 2 (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 400AT/600AF 3P, 240V 60Hz, 65KAIC MCCB + 1 x 250AT/600AF 3P, 240V 60Hz, 65KAIC MCCB + 3 space for 600AF, 3P 240V MCCB</p> <p>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</p> <p>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</p>	1	395,500.00	
	<i>Supply, Delivery and Installation of Underground Feeder Conductors, Raceways and Transfer Switches</i>			
	CONDUITS, BOXES, FITTINGS & ACCESSORIES			
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	
	ELECTRICAL WIRINGS, CONNECTORS & ACCESSORIES			
24	Electric wire THWN-2 5.5mm ² Cu. Str., 600V	200	7,400.00	
25	Electric wire THWN-2 8.0mm ² Cu. Str., 600V	1,723	122,333.00	
26	Electric wire THWN-2 14mm ² Cu. Str., 600V	1,086	103,170.00	
27	Electric wire THWN-2 22mm ² Cu. Str., 600V	503.10	99,362.25	
28	Electric wire THWN-2 30mm ² Cu. Str., 600V	2,158.40	489,956.80	
29	Electric wire THWN-2 38mm ² Cu. Str., 600V	520	192,920.00	
30	Electric wire THWN-2 60mm ² Cu. Str., 600V	312	155,688.00	
31	Electric wire THWN-2 80mm ² Cu. Str., 600V	3,030	1,799,820.00	
32	Electric wire THWN-2 100mm ² Cu. Str., 600V	762	569,214.00	

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