

Section VI. Schedule of Requirements

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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 Notice to Proceed (NTP)
1	<p>Supply, Delivery, Installation, Testing & Commissioning of 750KVA Standby Genset with Accessories, Distribution Panels, Transfer Switch, Wirings and Raceways, Including Generator House</p> <p>GENERATOR SPECIFICATIONS: 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 & 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> <p>DISTRIBUTION PANEL SPECIFICATIONS: <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	11,800,000.00	

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Item No.	Description	Quantity	Total ABC (Php)	Delivered, Weeks/Months
	<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> <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> <p>Supply, Delivery and Installation of Underground Feeder Conductors, Raceways and Transfer Swtiches</p>			
	CONDUITS, BOXES, FITTINGS & ACCESSORIES			
piece	uPVC Pipe thickwall, 32mmØ x 3m	2	264.00	
piece	uPVC Pipe thickwall, 40mmØ x 3m	8	2,136.00	
piece	uPVC Pipe thickwall, 50mmØ x 3m	10	3,670.00	
piece	uPVC Pipe thickwall, 65mmØ x 3m	1,544	727,224.00	
piece	uPVC Elbow 32mmØ 90°	2	150.00	
piece	uPVC Elbow 40mmØ 90°	4	400.00	
piece	uPVC Elbow 50mmØ 90°	6	600.00	
piece	uPVC Elbow 65mmØ 45°	48	6,384.00	
piece	uPVC Elbow 65mmØ 90°	91	12,103.00	
piece	RSC Clamp 32mmØ w/ screw	6	144.00	
set	Conduit Clamp; 40 mm dia, Metal, U-Bolt, Stainless	24	720.00	
set	Conduit Clamp; 50 mm dia, Metal, U-Bolt, Stainless	30	1,140.00	
set	Conduit Clamp; 65 mm dia, Metal, U-Bolt, Stainless	20	1,000.00	
length	Z - bar; 1/8"thk. x 1" x 20'	2	2,200.00	
set	Epansion shield 1/4"Ø x 2"	30	435.00	
piece	Pull Box w/ cover; NEMA 3R 300mm x300mm x150mm Deep	2	1,400.00	
piece	Pull Box w/ cover; NEMA 3R 400mm x400mm x150mm Deep	3	3,000.00	
piece	Pull Box w/ cover; NEMA 3R 600mm x600mm x250mm Deep	4	4,800.00	
can	PVC Solvent Cement; 400 cc	20	4,000.00	

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Item No.	Description	Quantity	Total ABC (Php)	Delivered, Weeks/Months
roll	Caution Buried Electric Line Below Warning Tape 3" x 1000'	3	7,500.00	
ELECTRICAL WIRINGS, CONNECTORS & ACCESSORIES				
meter	Electric wire THWN-2 5.5mm ² Cu. Str., 600V	200	7,400.00	
meter	Electric wire THWN-2 8.0mm ² Cu. Str., 600V	650	46,150.00	
meter	Electric wire THWN-2 14mm ² Cu. Str., 600V	1,090	103,550.00	
meter	Electric wire THWN-2 22mm ² Cu. Str., 600V	470	92,825.00	
meter	Electric wire THWN-2 30mm ² Cu. Str., 600V	1,500	340,500.00	
meter	Electric wire THWN-2 38mm ² Cu. Str., 600V	520	192,920.00	
meter	Electric wire THWN-2 60mm ² Cu. Str., 600V	340	169,660.00	
meter	Electric wire THWN-2 80mm ² Cu. Str., 600V	30	17,820.00	
meter	Electric wire THWN-2 100mm ² Cu. Str., 600V	310	231,570.00	
meter	Electric wire THWN-2 125mm ² Cu. Str., 600V	30	33,450.00	
meter	Electric wire THWN-2 175mm ² Cu. Stranded, 600V	8,046	10,741,410.00	
piece	Split bolt connector, copper, 60mm ² Stranded	1	500.00	
piece	Split bolt connector, copper, 175mm ² Stranded	8	10,400.00	
piece	Circuit breaker mechanical lug kit, for 2 x 175mm ² Stranded conductors 400A rated current	6	4,500.00	
piece	Circuit breaker mechanical lug kit, for 2 x 175mm ² Stranded conductors 500A rated current	6	4,500.00	
roll	PVC Tape/19 mm dia x 18 mm	83	2,490.00	
roll	Rubber Tape/ Friction Tape/19 mm dia x 227 g	75	2,775.00	
TRANSFER SWITCHES				
set	Manual Transfer Switch (MTS) 100AT, 2P, 240V, 60Hz NEMA 3R Enclosure c/w accessories	3	42,900.00	
set	Manual Transfer Switch (MTS) 150AT, 2P, 240V, 60Hz NEMA 3R Enclosure c/w accessories	2	39,000.00	
HANDHOLES & TRENCHES				
bags	Portland Cement	168	51,408.00	
cu.m.	Fine Aggregate	32	27,200.00	
cu.m.	Crushed Gravel, 3/4"	18	17,550.00	
piece	10mmØ x 7.5 RSB	27	6,372.00	
piece	10mmØ x 7.5 RSB	53	10,070.00	
kgs.	# 16 G.I. Tie Wire	3	225.00	
bd.ft.	Coco Form Lumber	96	3,840.00	
piece	1/2" thk. 4' x 8' Marine Plywood	32	19,520.00	
kgs.	Assorted Common Nail	3	225.00	
lot	INSTALLATION COST	1	5,200,000.00	
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