

PROJECT : DBP Abulug Branch - Proposed Genset Housing with Bundwall
LOCATION : Uyami Space Rental, Maharlika Highway, Libertad, Abulug, Cagayan
SUBJECT : Scope of Works and Breakdown of Quantities (SOW&BOQ)
DATE : November 22, 2024

ITEM / SCOPE OF WORKS	Qty	Unit	Labor and Mat'ls	Mark up		Total Mark-up		VAT	Total	Total Cost	Unit Cost
			Direct Cost	OCM	Profit	%	Value		Indirect Cost		
1.0 GENERAL REQUIREMENTS											
1.1 Mobilization/Demobilization	1.00	lot	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1.2 Clearances and Permit Requirements - Reproduction of blueprints (7 sets) - Signed/sealed of plans and specification for construction	1.00	lot	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1.3 Temporary Facilities and Utilities											
1.3.1 Temporary Utilities	1.00	lot	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1.4 Health and Safety	1.00	lot	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1.5 As Built Plans - Reproduction of blueprints (5 sets; signed and sealed) - as necessary - Provide CAD file sent thru email	1.00	lot	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Sub-total Cost										#DIV/0!	
2.0 SITE WORKS AND MAINTENANCE AND SCAFFOLDS AND PLATFORMS											
2.1 Chipping, Dismantling and Demolition Works											
2.1.1 Dismantling of the existing counter sink including the termination of the waterline	1.00	lot	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2.2 General Cleaning and Hauling of Debris											
2.2.1 General Cleaning	1.00	lot	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2.2.2 Hauling of Debris	1.00	lot	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Sub-total Cost										#DIV/0!	
3.0 CONCRETE WORKS											
3.1 Form Works	1.00	lot	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
3.2 Concrete Pedestal - 150mm x 150mm x 200mm including 4-12mm vertical reinforcing bars and 4-10mm reinforcing bar ties	1.00	lot	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Sub-total										#DIV/0!	
4.0 MASONRY WORKS											
4.1 CHB shall be normal weight and in conformance to ASTM C-90, Type 1 with plastering both sides, rebar diameter shall be 12mm (vertical bars) and 10mm (horizontal bars) and concrete filler mixture/ratio shall be class A (provide absorption and compressive test result for CHB and tensile strength test for rebars from DPWH accredited testing laboratory).											
4.1.1 100mm CHB (400 PSI - compressive strength minimum) - Bundwall including 2-12mm horizontal bar and 10mm vertical bar at 400mm O.C. reinforcing bars	1.23	sq.m	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
4.1.2 25mm Plastering - Bundwall	2.46	sq.m	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Sub-total										#DIV/0!	
5.0 METAL WORKS - FABRICATION OF GENSET HOUSING											
5.1 Framing - Posts and Beams - 6mm x 75mm x 75mm BI tubular bar - 6mm x 50mm x 75mm BI tubular bar Includes the following: 10mm thk base plate 12mm anchor bolts	1.00	lot	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
5.2 Roof Framing - 50mm x 75mm c-purlins	1.00	lot	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
5.3 Door Frame and Accessories - 4mm x 50mm x 50mm BI tubular bar Includes the following: Barrel bolt Foot bolt 4-12mm cylindrical hinges per door	1.00	lot	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

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Note: aluminum louver not yet included											
5.4 Roofing - Light Gauge Materials											
5.4.1 GI Roofing - GA 24 pre-painted rib type with double faced insulation	20.91	sq.m	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
5.5 Louvers - Aluminum											
5.5.1 Louvers - 2mm thk aluminum (Analog Finish)	6.10	sq.m	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Louver panels:											
Door louver panel 1 (1.300m H x 0.475m W) - 6 units											
Door louver panel 2 (1.300m H x 0.460m W) - 4 units											
5.6 Extension of genset exhaust pipe	1.00	lot	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
- 75mm BI pipe and fittings and accessories											
Sub-total Cost										#DIV/0!	
6.0 PAINTING WORKS											
6.1 Painting of Building Exterior											
6.1.1 Semi-gloss Acrylic Latex Paint	10.00	sq.m	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
- Affected exterior concrete walls at the rear of the Branch											
6.2 Painting of Genset Housing and Exhaust Pipe Extension											
6.2.1 Acrylic Water-based Epoxy Paint	1.00	lot	-	-	-	###	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Sub-total Cost										#DIV/0!	
Total Cost										#DIV/0!	

Prepared by: