

Republic of the Philippines
Bangsamoro Autonomous Region in Muslim Mindanao
MEDZBAR A. KANTI BUILDING
Datu Halun Street, Poblacion, Bongao, Tawi-Tawi

INDIVIDUAL PROGRAM OF WORK
(For all Type of Projects)

Date:

NAME/LOCATION OF PROJECT: CONSTRUCTION OF ONE(1) STOREY RESIDENTIAL BUILDING, DATU HALUN STREET, POBLACION, BONGAO, TAWI-TAWI				APPROPRIATION: PHP 700,000.00 SOURCE OF FUND: ISSUED OBLIGATED AUTHORITY : RELEASED:			
PROJECT CATEGORY: BUILDING				CALENDAR DAYS TO COMPLETE: 51 C.D. DESIRABLE STARTING DATE:			
PROJECT DESCRIPTION: ONE(1) STOREY RESIDENTIAL BUILDING				STATION:			
MINIMUM EQUIPMENT REQUIREMENT				TECHNICAL PERSONNEL REQUIRED			
<i>Description</i>	<i>No.</i>	<i>Description</i>	<i>No.</i>	<i>Description</i>	<i>No.</i>	<i>Description</i>	<i>No.</i>
One Bagger Mixer	1		1	Project Engineer	1	Construction Foreman	1
Concrete Vibrator	1		1	Resident Engineer	1	Skilled Laborer	2
Bar Cutter	1		1	Material Engineer		Unskilled Laborer	8
Bar Bender	1		1	Laboratory Tech.			
SUB-TOTAL							

ESTIMATED COST OF PROPOSED WORK

ITEM	DESCRIPTION	% OF TOTAL	UNIT	QTY	DIRECT COST		Adjusted Unit Cost
					TOTAL (Php)	UNIT COST	
SPL	General Requirements	3.26	lot	1.00	22,167.60	22,167.60	
I	Site Preparation & Earthworks	4.20	cu.m.	38.07	28,535.57	749.56	
II	Concrete Works	12.00	cu.m.	4.20	81,501.84	19,405.20	
III	Reinforcement Works	11.33	kg.	283.00	76,950.11	271.91	
IV	Formworks & Scaffolding	6.58	sq.m.	320.00	44,700.37	139.69	
V	Masonry Works	8.47	sq.m.	162.64	57,477.54	353.40	
VI	Doors & Windows	11.43	sets	9.00	77,598.88	8,622.10	
VII	Wooden Trusses	11.94	kgs.	504.00	81,087.94	160.89	
VIII	Roofing Works	12.02	sq.m.	48.62	81,592.56	1,678.17	
IX	Carpentry Works	8.53	sq.m.	37.74	57,934.86	1,535.11	
X	Electrical Works	4.48	lot	1.00	30,411.17	30,411.17	
XI	Painting & Plumbing Works	5.52	sq.m.	240.00	37,494.51	156.23	
-	Mobilization/Demobilization	0.23	-	-	1,547.02	1,547.02	
TOTAL		100.00			679,000.00		

BREAKDOWN OF ESTIMATED EXPENDITURE	% OF TOTAL	AMOUNT
I. ESTIMATED DIRECT COST		
A. DIRECT COST		
1. Mobilization / Demobilization (1%DC)	0.22	1,547.02
2. Materials	61.46	430,215.23
1.1 Supply / Delivery		
1.2 Testing of Materials		
3. Labor (Including fringe benefits)	24.97	174,765.12
4. Equipment Expenses	7.64	53,477.70
B. INDIRECT COST		
1. Overhead Contingency, Miscellaneous	2.71	18,994.93
2. Profit		
3. comprehensive all Risk Issuance		
4. Vat (10% of A3 to A4)		
SUB-TOTAL (CONTRACT COST)	97.00	679,000.00
II. ESTIMATED GOVERNMENT EXPENDITURES		
1. Engineering and Administrative Overhead (CO-MLA/RO)	3.00	21,000.00
2. Row/Site of Acquisition		
3. Materials to be furnished by the Government		
4. Preliminary Detailed Engineering (DEO		
5. Supervision		
SUB-TOTAL	3.00	21,000.00
III. CONTINGENCIES / RESERVES		
1. Physical (Up to 5% of the Estimated) Contract Cost		
2. Price Escalation (Up to 12% of the Estimated Contract Cost)		
3. OCM		
TOTAL	100.00	700,000.00

PREPARED & SUBMITTED BY:

APPROVED BY:


RONNIE G. KAMDON
 Civil Engineer


MEDZBAR A. KANTI
 Owner

DETAILED ESTIMATE

PROJECT : CONSTRUCTION OF ONE (1) STOREY RESIDENTIAL BUILDING
LOCATION : DATU HALUN STREET, POBLACION, BONGAO, TAWI-TAWI
PROJECT DESCRIPTION : ONE(1) STOREY RESIDENTIAL BUILDING

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST (PhP)	TOTAL (PhP)
SPL	General Requirement				
	1) Mobilization/Temporary Structure, Utilities and Services/Demolition/Standard/Billboard	1.00	lot		
	a. Materials	1.00	lot	6,786.00	6,786.00
	b. Labor	1.00	l.s.	4,524.00	4,524.00
	2) Safety and Health				
	a. Materials	1.00	lot	10,857.60	10,857.60
	b. Labor	1.00	l.s.	-	
	I Total Direct Cost				22,167.60
	II Overhead, Contingencies & Miscellaneous (OCM)				
	III Total Construction Cost				22,167.60
	IV Total Unit Cost				22,167.60
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST (PhP)	TOTAL (PhP)
I	SITE PREPARATION AND EARTHWORKS	38.07	sq.m.		
	a. Materials				
	Clearing and Grubbing	38.07	sq.m.	40.00	1,522.80
	Structural Excavation	29.30	cu.m.	400.00	11,719.00
	Backfilling and Compaction	5.86	cu.m.	180.00	1,054.71
	Gravel Bedding G-1	0.95	cu.m.	1,800.00	1,713.15
	Earthfill (Selected Barrow)	1.90	cu.m.	420.00	799.47
	Soil Poisoning	42.41	sq.m.	60.00	2,544.75
	Sub-Total				19,353.88
	b. Labor				
	1-Const. Foreman	3.00	days	507.68	1,523.04
	8-Unskilled Laborers	3.00	days	284.48	6,827.52
	Sub-Total				8,350.56
	I Total Direct Cost				27,704.44
	II Overhead, Contingencies & Miscellaneous (OCM)				831.13
	III Total Construction Cost				28,535.57
	IV Total Unit Cost				749.56