



DPWH REGIONAL OFFICE IX

PROGRAM OF WORK/BUDGET COST

FORM POW-2015-01-00

Project : Construction of Multi-Purpose Building, Poblacion, Maimbung, Sulu

Area : (a) Lot - sq.m.

(b) Floor 337.00 sq.m.

Project ID :

Target Start Date :

Location : Poblacion, Maimbung, Sulu

Total Project Duration : 168 Calendar Days

Station Limits :

No. of Pre-determined : 28 Calendar Days

Source of Funds :

Unworkable Days : 22 Calendar Days

DESCRIPTION OF WORKS TO BE DONE	QUANTITY	UNIT	AS SUBMITTED		AS EVALUATED	
			% TOTAL	TOTAL DIRECT COST	% TOTAL	TOTAL DIRECT COST
PART I: Facilities for the Engineers			1.58%	145,600.00		
II: Other General Requirements			1.36%	125,540.51		
A: Earthworks			1.15%	106,315.08		
B: Plain and Reinforced Concrete Work			24.73%	2,277,563.43		
C: Finishing and Other Civil Works			56.39%	5,192,630.97		
D: Electrical			14.77%	1,360,442.00		
			100.00%	9,208,091.99		

EQUIPMENT:

DESCRIPTION	REQUIRED
(PLS. SEE FORM POW-2015-01B-00)	

BREAKDOWN OF EXPENDITURES:

	AS SUBMITTED	AS EVALUATED
1. Labor	1,285,327.13	
2. Materials	7,262,233.68	
3. Rental of Equipment	660,531.18	
4. Provisional Sum/Daywork	-	
5. OCM and Profit	1,810,618.06	
6. Value Added Tax	550,935.50	
7. EAO, 3.5%	404,937.59	
8. RROW Acquisition		
9. Physical Reseved (Contingency)	25,416.86	
10. TOTAL ESTIMATED COST	12,000,000.00	

	AS SUBMITTED	AS EVALUATED
A. Total Direct Cost	9,208,091.99	
B. OCM and Profit	1,810,618.06	
C. Value Added Tax	550,935.50	
D. Total Construction Cost	11,569,645.55	
E. Eng'g. & Administrative Overhead	404,937.59	
F. RROW Acquisition	-	
G. Physical Reserved (Contingency)	25,416.86	
H. TOTAL ESTIMATED COST	12,000,000.00	

Preparation and Submission:

Prepared by:

Checked/Submitted by:

Evaluation:

Reviewed by:

Approval:

Recommending Approval

Approved:

ERIC VINCENT T. RUIZ

Engineer II

PIO MARIO T. LACASTESANTOS

Engineer III

Chief, BOPWDS

SATURNINO C. TORREFRANCA

District Engineer

OIC-Chief, Planning & Design Division

KHADAFFY D. TANGGOL

Assistant Regional Director

CAYAMOMBAO D. DIA, CESO IV

Regional Director



**Construction of Multi-Purpose Building, Poblacion, Maimbung, Sulu**  
Poblacion, Maimbung, Sulu

FORM POW-2015-01A-00

**ITEMIZED BREAKDOWN**

ITEMIZED BREAKDOWN

ITEM NO.	DESCRIPTION	QUANTITY		UNIT	DIRECT COST				TOTAL UNIT COST		% DIRECT COST
					TOTAL		UNIT COST		TOTAL		
		AS SUBMITTED	AS EVALUATED		AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS EVALUATED
PART I	Facilities for the Engineers										
A.1.1(8)	Provision for Field Office for Engineer (Rental Basis)	5.60		mo.	145,600.00		26,000.00		29,484.00		1.58%
	TOTAL OF PART I				145,600.00						1.58%
PART II	Other General Requirements										
B.4(10)	Miscellaneous Survey & Staking	1.00		L.S.	33,263.62		33,263.62		41,912.16		0.36%
B.5	Project Billboard/Signboard	4.00		each	20,527.39		5,131.85		6,466.13		0.22%
B.7(2)	Occupation Safety & Health	1.00		I.s.	10,269.51		10,269.51		11,645.62		0.11%
B.9	Mobilization & Demobilization	1.00		L.S.	61,480.00		61,480.00		64,554.00		0.67%
	TOTAL OF PART II				125,540.51						1.36%
PART A	Earthworks										
803(1)a	Structure Excavation	166.00		cu.m.	38,451.22		231.63		291.86		0.42%
804(1)a	Embankment from Structure Excavation	120.00		cu.m.	18,300.94		152.51		192.16		0.20%
804(1)	Embankment	16.00		cu.m.	9,160.13		572.51		721.36		0.10%
804(4)	Gravel Fill	16.00		cu.m.	40,402.80		2,525.17		3,181.72		0.44%
	TOTAL OF PART A				106,315.08						1.15%
PART B	Plain and Reinforced Concrete Works										
900(1)c2	Structural Concrete (Footing and Slab on Fill)	51.00		cu.m.	361,051.90		7,079.45		8,920.11		3.92%
900(1)c3	Structural Concrete (Footing Tie Beam)	10.00		cu.m.	75,759.67		7,575.97		9,545.72		0.82%
900(1)c4	Structural Concrete (Columns)	27.00		cu.m.	204,551.10		7,575.97		9,545.72		2.22%
900(1)c5	Structural Concrete (Suspended Slab)	28.00		cu.m.	212,127.06		7,575.97		9,545.72		2.30%
900(1)c6	Structural Concrete (Beams/Girders)	27.00		cu.m.	204,551.10		7,575.97		9,545.72		2.22%
901(1)	Lean Concrete	9.00		cu.m.	55,205.54		6,133.95		7,728.78		0.60%
902(1)a	Reinforcing Steel (Deformed), Grade 40	6,849.00		kg.	412,982.26		60.30		75.98		4.48%
902(1)b	Reinforcing Steel (Deformed), Grade 60	8,407.00		kg.	524,581.53		62.40		78.62		5.70%
903(2)	Forms and Falseworks	486.76		sq.m.	226,753.26		465.84		586.96		2.46%
	TOTAL OF PART B				2,277,563.43						24.73%

ITEM NO.	DESCRIPTION	QUANTITY		UNIT	DIRECT COST				TOTAL UNIT COST		% DIRECT COST
					TOTAL		UNIT COST		TOTAL		
		AS SUBMITTED	AS EVALUATED		AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS EVALUATED
PART C	Finishing and Other Civil Works										
1000(1)	Soil Poisoning	63.00		L	135,467.86		2,150.28		2,709.36		1.47%
1001(6)	Catch Basin	1.00		L.s.	14,097.30		14,097.30		17,762.60		0.15%
1001(8)	Sewer Line Works	1.00		L.S.	83,035.98		83,035.98		104,625.33		0.90%
1001(9)	Storm Drainage and Downspout	1.00		L.S.	40,362.62		40,362.62		50,856.90		0.44%
1001(11)	Septic Vault	1.00		L.S.	64,923.26		64,923.26		81,803.31		0.71%
1002(18)	Stainless Steel Grab Bar	6.00		Ln.m.	12,890.41		2,148.40		2,706.99		0.14%
1002(4)	Plumbing Fixtures	1.00		L.S.	278,760.54		278,760.54		351,238.28		3.03%
1002(24)	Cold Water Lines	1.00		L.S.	40,133.12		40,133.12		50,567.73		0.44%
1003(1)d1	Ceiling	300.00		sq.m.	231,683.40		772.28		973.07		2.52%
1003(1)e2	Ceiling	100.00		sq.m.	211,365.30		2,113.65		2,663.20		2.30%
1003(1)g2	Ceiling	5.55		sq.m.	6,893.95		1,242.15		1,565.11		0.07%
1003(11)a2	Fascia Board	65.00		sq.m.	40,200.23		618.47		779.27		0.44%
1003(17)	Carpentry and Joinery Works	1.00		L.S.	70,046.93		70,046.93		88,259.13		0.76%
1007(1)b	Aluminum Framed Glass Door	20.02		sq.m.	177,645.37		8,873.40		11,180.48		1.93%
1008(1)a	Aluminum Glass Window	189.09		sq.m.	1,400,065.82		7,404.23		9,329.33		15.20%
1008(1)c	Aluminum Glass Window	4.32		sq.m.	27,091.71		6,271.23		7,901.75		0.29%
1014(1)b2	Prepainted Metal Sheets	270.00		sq.m.	188,330.67		697.52		878.88		2.05%
1018(1)	Glazed Tiles and Trims	120.00		sq.m.	201,832.43		1,681.94		2,119.24		2.19%
1018(2)	Unglazed Tiles	106.00		sq.m.	163,537.72		1,542.81		1,943.94		1.78%
1018(3)	Granite Tiles	245.00		sq.m.	228,268.64		931.71		1,173.95		2.48%
1018(4)	Synthetic Granite Tiles	8.55		sq.m.	7,966.11		931.71		1,173.95		0.09%
1027(1)	Cement Plaster Finish	534.00		sq.m.	114,786.71		214.96		270.85		1.25%
1027(3)	Decorative Stone	20.00		sq.m.	42,488.40		2,124.42		2,676.77		0.46%
1032(1)a	Painting Works	825.00		sq.m.	214,562.47		260.08		327.70		2.33%
1032(1)b	Painting Works	75.00		sq.m.	24,445.15		325.94		410.68		0.27%
1032(5)	Textured Finish	325.00		sq.m.	105,928.99		325.94		410.68		1.15%
1036(1)a	Polycarbonate	10.00		ln.m.	13,330.45		1,333.05		1,679.64		0.14%
1043(1)	PVC Doors and Frames	10.29		sq.m.	25,129.26		2,442.11		3,077.05		0.27%
1046(2)a1	CHB Non Load Bearing (Including Reinforcing Steel)	267.00		sq.m.	196,583.07		736.27		927.70		2.13%
1046(1)a2	CHB Load Bearing (Including Reinforcing Steel)	7.00		sq.m.	8,810.57		1,258.65		1,585.90		0.10%



ITEM NO.	DESCRIPTION	QUANTITY		UNIT	DIRECT COST				TOTAL UNIT COST		% DIRECT COST
					TOTAL		UNIT COST		TOTAL		
		AS SUBMITTED	AS EVALUATED		AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS EVALUATED
1047(2)a	Structural Steel	3,650.00		kg.	313,931.92		86.01		108.37		3.41%
1047(2)b	Structural Steel	4,337.00		kg.	352,664.76		81.32		102.46		3.83%
1047(3)a	Metal Structure Accessories	84.00		each	20,958.23		249.50		314.37		0.23%
1047(3)b	Metal Structure Accessories	150.00		each	35,873.66		239.16		301.34		0.39%
1047(3)c	Metal Structure Accessories	24.00		each	9,197.83		383.24		482.89		0.10%
1047(3)d	Metal Structure Accessories	3.00		each	6,330.44		2,110.15		2,658.78		0.07%
1047(6)	Metal Structure Accessories	298.00		kg.	19,185.35		64.38		81.12		0.21%
1051(1)	Railing	1.00		L.S.	63,824.32		63,824.32		80,418.65		0.69%
	TOTAL OF PART C				5,192,630.97						56.39%
PART D	Electrical										
1100(10)	Conduits, Boxes and Fittings (Conduit Work / Conduit Rough-ins)	1.00		L.S.	181,922.92		181,922.92		229,222.88		1.98%
1101(33)	Wires and Wiring Devices	1.00		L.S.	249,349.14		249,349.14		314,179.92		2.71%
1102(1)	Panelboard with Main and Branch Breakers	1.00		L.S.	66,653.09		66,653.09		83,982.89		0.72%
1103(1)	Lighting Fixtures and Lamps	1.00		L.S.	407,621.11		407,621.11		513,602.60		4.43%
1200(13)a	Airconditioning	1.00		L.S.	316,309.46		316,309.46		398,549.92		3.44%
1208(1)	Fire Alarm System	1.00		L.S.	138,586.28		138,586.28		174,618.72		1.51%
	TOTAL OF PART D				1,360,442.00						14.77%
	GRAND TOTAL				9,208,091.99						100.00%





Construction of Multi-Purpose Building, Poblacion, Maimbung, Sulu  
Poblacion, Maimbung, Sulu

FORM POW-2015-01B-00

MINIMUM EQUIPMENT REQUIREMENT							
No.	Equipment Description	Capacity	Number of Equipment	No.	Equipment Description	Capacity	Number of Equipment
1	Dumptruck	12 cu. yd.	2	26			
2	Backhoe	0.8 cu. m.	1	27			
3	Pumpcrete		1	28			
4	Truck Mounted Crane		1	29			
5	Welding Machine		2	30			
6	Bar Cutter		1	31			
7	Bar Bender		1	32			
8	Plate Compactor		1	33			
9	One Bagger Mixer		1	34			
10	Concrete Vibrator		2	35			
11	Cutting Outfit		1	36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			
	<b>SUB-TOTAL</b>		14		<b>SUB-TOTAL</b>		
<b>TOTAL</b>							



DPWH REGIONAL OFFICE IX  
Construction of Multi-Purpose Building, Poblacion, Maimbung, Sulu  
Poblacion, Maimbung, Sulu

9167067600

FORM POW-2015-01C-00

ITEMIZED BREAKDOWN													
ITEM NO.	DESCRIPTION		DETAILED BREAKDOWN OF COMPONENT COST FOR EACH ITEM										
			%	QTY	UNIT	DIRECT COST				TOTAL MARK-UP		5% VAT	TOTAL COST
						MATERIAL	LABOR	EQUIPMENT	TOTAL	%	VALUE		
PART I	Facilities for the Engineers												
A.1.1(8)	Provision for Field Office for Engineer (Rental Basis)	AS EVALUATED											
		AS SUBMITTED	1.58%	5.60	mo.	-	-	145,600.00	145,600.00	8.00%	11,648.00	7,862.40	165,110.40
	TOTAL OF PART A	AS EVALUATED											
		AS SUBMITTED	1.58%			-	-	145,600.00	145,600.00		11,648.00	7,862.40	165,110.40
PART II	Other General Requirements												
B.4(10)	Miscellaneous Survey & Staking	AS EVALUATED											
		AS SUBMITTED	0.36%	1.00	L.S.	13,230.00	16,030.56	4,003.06	33,263.62	20.00%	6,652.72	1,995.82	41,912.16
B.5	Project Billboard/Signboard	AS EVALUATED											
		AS SUBMITTED	0.22%	4.00	each	19,540.00	987.39	-	20,527.39	20.00%	4,105.48	1,231.64	25,864.51
B.7(2)	Occupation Safety & Health	AS EVALUATED											
		AS SUBMITTED	0.11%	1.00	l.s.	1,907.67	8,361.84	-	10,269.51	8.00%	821.56	554.55	11,645.62
B.9	Mobilization & Demobilization	AS EVALUATED											
		AS SUBMITTED	0.67%	1.00	L.S.	-	-	61,480.00	61,480.00	0.00%	-	3,074.00	64,554.00
	TOTAL OF PART B	AS EVALUATED											
		AS SUBMITTED	1.36%			34,677.67	25,379.79	65,483.06	125,540.51		11,579.76	6,856.01	143,976.29
PART A	Earthworks												
803(1)a	Structure Excavation	AS EVALUATED											
		AS SUBMITTED	0.42%	166.00	cu.m.	-	1,929.20	36,522.02	38,451.22	20.00%	7,690.24	2,307.07	48,448.54
804(1)a	Embankment from Structure Excavation	AS EVALUATED											
		AS SUBMITTED	0.20%	120.00	cu.m.	-	2,834.56	15,466.38	18,300.94	20.00%	3,660.19	1,098.06	23,059.19
804(1)	Embankment	AS EVALUATED											
		AS SUBMITTED	0.10%	16.00	cu.m.	6,720.00	377.94	2,062.18	9,160.13	20.00%	1,832.03	549.61	11,541.76
804(4)	Gravel Fill	AS EVALUATED											
		AS SUBMITTED	0.44%	16.00	cu.m.	36,173.77	3,099.12	1,129.91	40,402.80	20.00%	8,080.56	2,424.17	50,907.53
	TOTAL OF PART A	AS EVALUATED											
		AS SUBMITTED	1.15%			42,893.77	8,240.82	55,180.50	106,315.08		21,263.02	6,378.91	133,957.01

ITEM NO.	DESCRIPTION		DETAILED BREAKDOWN OF COMPONENT COST FOR EACH ITEM										
			%	QTY	UNIT	DIRECT COST				TOTAL MARK-UP		5% VAT	TOTAL COST
						MATERIAL	LABOR	EQUIPMENT	TOTAL	%	VALUE		
PART B	Plain and Reinforced Concrete Works												
900(1)c2	Structural Concrete (Footing and Slab on Fill)	AS EVALUATED											
		AS SUBMITTED	3.92%	51.00	cu.m.	282,465.17	49,104.82	29,481.91	361,051.90	20.00%	72,210.38	21,663.11	454,925.40
900(1)c3	Structural Concrete (Footing Tie Beam)	AS EVALUATED											
		AS SUBMITTED	0.82%	10.00	cu.m.	55,385.33	12,730.88	7,643.46	75,759.67	20.00%	15,151.93	4,545.58	95,457.18
900(1)c4	Structural Concrete (Columns)	AS EVALUATED											
		AS SUBMITTED	2.22%	27.00	cu.m.	149,540.39	34,373.38	20,637.34	204,551.10	20.00%	40,910.22	12,273.07	257,734.38
900(1)c5	Structural Concrete (Suspended Slab)	AS EVALUATED											
		AS SUBMITTED	2.30%	28.00	cu.m.	155,078.92	35,646.46	21,401.68	212,127.06	20.00%	42,425.41	12,727.62	267,280.10
900(1)c6	Structural Concrete (Beams/Girders)	AS EVALUATED											
		AS SUBMITTED	2.22%	27.00	cu.m.	149,540.39	34,373.38	20,637.34	204,551.10	20.00%	40,910.22	12,273.07	257,734.38
901(1)	Lean Concrete	AS EVALUATED											
		AS SUBMITTED	0.60%	9.00	cu.m.	41,337.30	8,665.56	5,202.69	55,205.54	20.00%	11,041.11	3,312.33	69,558.98
902(1)a	Reinforcing Steel (Deformed), Grade 40	AS EVALUATED											
		AS SUBMITTED	4.48%	6,849.00	kg.	347,814.48	45,467.39	19,700.39	412,982.26	20.00%	82,596.45	24,778.94	520,357.65
902(1)b	Reinforcing Steel (Deformed), Grade 60	AS EVALUATED											
		AS SUBMITTED	5.70%	8,407.00	kg.	444,589.48	55,810.24	24,181.81	524,581.53	20.00%	104,916.31	31,474.89	660,972.73
903(2)	Forms and Falseworks	AS EVALUATED											
		AS SUBMITTED	2.46%	486.76	sq.m.	96,529.72	85,072.82	45,150.73	226,753.26	20.00%	45,350.65	13,605.20	285,709.11
	TOTAL OF PART B	AS EVALUATED											
		AS SUBMITTED	24.73%			1,722,281.16	361,244.92	194,037.34	2,277,563.43		455,512.69	136,653.81	2,869,729.92
PART C	Finishing and Other Civil Works												
1000(1)	Soil Poisoning	AS EVALUATED											
		AS SUBMITTED	1.47%	63.00	L	132,300.00	2,879.87	287.99	135,467.86	20.00%	27,093.57	8,128.07	170,689.50
1001(6)	Catch Basin	AS EVALUATED											
		AS SUBMITTED	0.15%	1.00	L.S.	11,724.97	1,471.01	901.32	14,097.30	20.00%	2,819.46	845.84	17,762.60
1001(8)	Sewer Line Works	AS EVALUATED											
		AS SUBMITTED	0.90%	1.00	L.S.	65,658.00	15,798.16	1,579.82	83,035.98	20.00%	16,607.20	4,982.16	104,625.33
1001(9)	Storm Drainage and Downspout	AS EVALUATED											
		AS SUBMITTED	0.44%	1.00	L.S.	34,932.00	4,936.93	493.69	40,362.62	20.00%	8,072.52	2,421.76	50,856.90
1001(11)	Septic Vault	AS EVALUATED											
		AS SUBMITTED	0.71%	1.00	L.S.	53,555.57	8,595.51	2,772.18	64,923.26	20.00%	12,984.65	3,895.40	81,803.31
1002(18)	Stainless Steel Grab Bar	AS EVALUATED											
		AS SUBMITTED	0.14%	6.00	Ln.m.	9,270.00	3,291.28	329.13	12,890.41	20.00%	2,578.08	773.42	16,241.92
1002(4)	Plumbing Fixtures	AS EVALUATED											
		AS SUBMITTED	3.03%	1.00	L.S.	264,793.00	12,697.76	1,269.78	278,760.54	20.00%	55,752.11	16,725.63	351,238.28
1002(24)	Cold Water Lines	AS EVALUATED											
		AS SUBMITTED	0.44%	1.00	L.S.	34,702.50	4,936.93	493.69	40,133.12	20.00%	8,026.62	2,407.99	50,567.73
1003(1)d1	Ceiling	AS EVALUATED											
		AS SUBMITTED	2.52%	300.00	sq.m.	166,149.00	59,576.73	5,957.67	231,683.40	20.00%	46,336.68	13,901.00	291,921.09



ITEM NO.	DESCRIPTION		DETAILED BREAKDOWN OF COMPONENT COST FOR EACH ITEM										
			%	QTY	UNIT	DIRECT COST				TOTAL MARK-UP		5% VAT	TOTAL COST
						MATERIAL	LABOR	EQUIPMENT	TOTAL	%	VALUE		
1003(1)e2	Ceiling	AS EVALUATED											
		AS SUBMITTED	2.30%	100.00	sq.m.	189,520.50	19,858.91	1,985.89	211,365.30	20.00%	42,273.06	12,681.92	266,320.28
1003(1)g2	Ceiling	AS EVALUATED											
		AS SUBMITTED	0.07%	5.55	sq.m.	5,681.56	1,102.17	110.22	6,893.95	20.00%	1,378.79	413.64	8,686.38
1003(11)a2	Fascia Board	AS EVALUATED											
		AS SUBMITTED	0.44%	65.00	sq.m.	26,001.11	12,908.29	1,290.83	40,200.23	20.00%	8,040.05	2,412.01	50,652.29
1003(16)	Pressurized Laminated Wood Particles	AS EVALUATED											
		AS SUBMITTED	0.00%	26.25	sq.m.	-	-	-	-	20.00%	-	-	-
1003(17)	Carpentry and Joinery Works	AS EVALUATED											
		AS SUBMITTED	0.76%	1.00	L.S.	62,167.71	716.29	7,162.93	70,046.93	20.00%	14,009.39	4,202.82	88,259.13
1007(1)b	Aluminum Framed Glass Door	AS EVALUATED											
		AS SUBMITTED	1.93%	20.02	sq.m.	160,840.68	15,276.99	1,527.70	177,645.37	20.00%	35,529.07	10,658.72	223,833.17
1008(1)a	Aluminum Glass Window	AS EVALUATED											
		AS SUBMITTED	15.20%	189.09	sq.m.	1,285,433.82	104,210.91	10,421.09	1,400,065.82	20.00%	280,013.16	84,003.95	1,764,082.94
1008(1)c	Aluminum Glass Window	AS EVALUATED											
		AS SUBMITTED	0.29%	4.32	sq.m.	24,472.80	2,380.83	238.08	27,091.71	20.00%	5,418.34	1,625.50	34,135.56
1014(1)b2	Prepainted Metal Sheets	AS EVALUATED											
		AS SUBMITTED	2.05%	270.00	sq.m.	161,854.20	24,069.52	2,406.95	188,330.67	20.00%	37,666.13	11,299.84	237,296.64
1018(1)	Glazed Tiles and Trims	AS EVALUATED											
		AS SUBMITTED	2.19%	120.00	sq.m.	139,593.95	56,580.44	5,658.04	201,832.43	20.00%	40,366.49	12,109.95	254,308.87
1018(2)	Unglazed Tiles	AS EVALUATED											
		AS SUBMITTED	1.78%	106.00	sq.m.	125,053.60	34,985.57	3,498.56	163,537.72	20.00%	32,707.54	9,812.26	206,057.53
1018(3)	Granite Tiles	AS EVALUATED											
		AS SUBMITTED	2.48%	245.00	sq.m.	139,319.47	80,862.88	8,086.29	228,268.64	20.00%	45,653.73	13,696.12	287,618.48
1018(4)	Synthetic Granite Tiles	AS EVALUATED											
		AS SUBMITTED	0.09%	8.55	sq.m.	4,861.97	2,821.95	282.19	7,966.11	20.00%	1,593.22	477.97	10,037.30
1027(1)	Cement Plaster Finish	AS EVALUATED											
		AS SUBMITTED	1.25%	534.00	sq.m.	81,266.57	30,472.85	3,047.29	114,786.71	20.00%	22,957.34	6,887.20	144,631.25
1027(3)	Decorative Stone	AS EVALUATED											
		AS SUBMITTED	0.46%	20.00	sq.m.	33,758.69	7,936.10	793.61	42,488.40	20.00%	8,497.68	2,549.30	53,535.39
1032(1)a	Painting Works	AS EVALUATED											
		AS SUBMITTED	2.33%	825.00	sq.m.	101,661.37	102,637.37	10,263.74	214,562.47	20.00%	42,912.49	12,873.75	270,348.71
1032(1)b	Painting Works	AS EVALUATED											
		AS SUBMITTED	0.27%	75.00	sq.m.	13,041.00	10,367.41	1,036.74	24,445.15	20.00%	4,889.03	1,466.71	30,800.89
1032(5)	Textured Finish	AS EVALUATED											
		AS SUBMITTED	1.15%	325.00	sq.m.	56,511.00	44,925.45	4,492.54	105,928.99	20.00%	21,185.80	6,355.74	133,470.53
1036(1)a	Polycarbonate	AS EVALUATED											
		AS SUBMITTED	0.14%	10.00	ln.m.	12,022.50	1,189.05	118.90	13,330.45	20.00%	2,666.09	799.83	16,796.37

ITEM NO.	DESCRIPTION		DETAILED BREAKDOWN OF COMPONENT COST FOR EACH ITEM										
			%	QTY	UNIT	DIRECT COST				TOTAL MARK-UP		5% VAT	TOTAL COST
						MATERIAL	LABOR	EQUIPMENT	TOTAL	%	VALUE		
1043(1)	PVC Doors and Frames	AS EVALUATED											
		AS SUBMITTED	0.27%	10.29	sq.m.	18,000.00	6,481.15	648.11	25,129.26	20.00%	5,025.85	1,507.76	31,662.87
1046(2)a1	CHB Non Load Bearing (Including Reinforcing Steel)	AS EVALUATED											
		AS SUBMITTED	2.13%	267.00	sq.m.	157,076.78	25,000.01	14,506.28	196,583.07	20.00%	39,316.61	11,794.98	247,694.66
1046(1)a2	CHB Load Bearing (Including Reinforcing Steel)	AS EVALUATED											
		AS SUBMITTED	0.10%	7.00	sq.m.	7,564.74	788.37	457.45	8,810.57	20.00%	1,762.11	528.63	11,101.32
1047(2)a	Structural Steel	AS EVALUATED											
		AS SUBMITTED	3.41%	3,650.00	kg.	244,176.24	20,324.64	49,431.04	313,931.92	20.00%	62,786.38	18,835.92	395,554.22
1047(2)b	Structural Steel	AS EVALUATED											
		AS SUBMITTED	3.83%	4,337.00	kg.	293,723.33	19,495.64	39,445.79	352,664.76	20.00%	70,532.95	21,159.89	444,357.60
1047(3)a	Metal Structure Accessories	AS EVALUATED											
		AS SUBMITTED	0.23%	84.00	each	2,625.84	16,665.81	1,666.58	20,958.23	20.00%	4,191.65	1,257.49	26,407.37
1047(3)b	Metal Structure Accessories	AS EVALUATED											
		AS SUBMITTED	0.39%	150.00	each	3,137.25	29,760.38	2,976.04	35,873.66	20.00%	7,174.73	2,152.42	45,200.81
1047(3)c	Metal Structure Accessories	AS EVALUATED											
		AS SUBMITTED	0.10%	24.00	each	3,960.00	4,761.66	476.17	9,197.83	20.00%	1,839.57	551.87	11,589.26
1047(3)d	Metal Structure Accessories	AS EVALUATED											
		AS SUBMITTED	0.07%	3.00	each	5,675.71	595.21	59.52	6,330.44	20.00%	1,266.09	379.83	7,976.35
1047(6)	Metal Structure Accessories	AS EVALUATED											
		AS SUBMITTED	0.21%	298.00	kg.	14,180.63	4,549.75	454.97	19,185.35	20.00%	3,837.07	1,151.12	24,173.54
1051(1)	Railing	AS EVALUATED											
		AS SUBMITTED	0.69%	1.00	L.S.	54,518.96	4,690.08	4,615.28	63,824.32	20.00%	12,764.86	3,829.46	80,418.65
	TOTAL OF PART C	AS EVALUATED											
		AS SUBMITTED	56.39%			4,200,787.02	800,599.84	191,244.11	5,192,630.97		1,038,526.19	311,557.86	6,542,715.02
PART D	Electrical												
1100(10)	Conduits, Boxes and Fittings (Conduit Work / Conduit Rough-ins)	AS EVALUATED											
		AS SUBMITTED	1.98%	1.00	L.S.	146,143.00	32,527.20	3,252.72	181,922.92	20.00%	36,384.58	10,915.38	229,222.88
1101(33)	Wires and Wiring Devices	AS EVALUATED											
		AS SUBMITTED	2.71%	1.00	L.S.	230,523.00	17,114.67	1,711.47	249,349.14	20.00%	49,869.83	14,960.95	314,179.92
1102(1)	Panelboard with Main and Branch Breakers	AS EVALUATED											
		AS SUBMITTED	0.72%	1.00	L.S.	51,990.42	13,329.70	1,332.97	66,653.09	20.00%	13,330.62	3,999.19	83,982.89
1103(1)	Lighting Fixtures and Lamps	AS EVALUATED											
		AS SUBMITTED	4.43%	1.00	L.S.	385,898.64	19,747.70	1,974.77	407,621.11	20.00%	81,524.22	24,457.27	513,602.60
1200(13)a	Airconditioning	AS EVALUATED											
		AS SUBMITTED	3.44%	1.00	L.S.	315,000.00	1,190.42	119.04	316,309.46	20.00%	63,261.89	18,978.57	398,549.92
1208(1)	Fire Alarm System	AS EVALUATED											
		AS SUBMITTED	1.51%	1.00	L.S.	132,039.00	5,952.08	595.21	138,586.28	20.00%	27,717.26	8,315.18	174,618.72
	TOTAL OF PART D	AS EVALUATED											
		AS SUBMITTED	14.77%			1,261,594.06	89,861.76	8,986.18	1,360,442.00		272,088.40	81,626.52	1,714,156.92
	GRAND TOTAL	AS EVALUATED											
		AS SUBMITTED	100.00%			7,262,233.68	1,285,327.13	660,531.18	9,208,091.99		1,810,618.06	550,935.50	11,569,645.55




**DPWH REGIONAL OFFICE IX**  
**Construction of Multi-Purpose Building, Poblacion, Maimbung, Sulu**  
**Poblacion, Maimbung, Sulu**  
**SUMMARY OF APPROVED BUDGET FOR THE CONTRACT**

FORM POW-2015-02-00

DESCRIPTION OF WORKS TO BE DONE			ESTIMATED DIRECT COST	TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST
				%	TOTAL DIRECT COST			
PART A	Facilities for the Engineers	AS EVALUATED						
		AS SUBMITTED	145,600.00		11,648.00	7,862.40	19,510.40	165,110.40
PART B	Other General Requirements	AS EVALUATED						
		AS SUBMITTED	125,540.51		11,579.76	6,856.01	18,435.77	143,976.29
PART A	Earthworks	AS EVALUATED						
		AS SUBMITTED	106,315.08		21,263.02	6,378.91	27,641.92	133,957.01
PART B	Plain and Reinforced Concrete Works	AS EVALUATED						
		AS SUBMITTED	2,277,563.43		455,512.69	136,653.81	592,166.49	2,869,729.92
PART C	Finishing and Other Civil Works	AS EVALUATED						
		AS SUBMITTED	5,192,630.97		1,038,526.19	311,557.86	1,350,084.05	6,542,715.02
PART D	Electrical	AS EVALUATED						
		AS SUBMITTED	1,360,442.00		272,088.40	81,626.52	353,714.92	1,714,156.92
TOTAL		AS EVALUATED						
		AS SUBMITTED	9,208,091.99		1,810,618.06	550,935.50	2,361,553.56	11,569,645.55

**Preparation and Submission:**

Prepared by:

  
**JERIC VINCENT T. RUIZ**  
Engineer II

Checked/Submitted by:

  
**PIO MARIO T. LACASTESANTOS**  
Engineer III  
Chief, BOPWDS

**Evaluation:**

Reviewed by:


  
**SATURNINO C. TORREFRANCA**  
District Engineer  
OIC-Chief, Planning & Design Division

**Approval:**

Recommending Approval

  
**KHADAFFY D. TANGGOL**  
Assistant Regional Director

Approved:

  
**CAYAMOMBAO D. DIA, CESO IV**  
Regional Director





**DPWH REGIONAL OFFICE IX**  
**Construction of Multi-Purpose Building, Poblacion, Maimbung, Sulu**  
**Poblacion, Maimbung, Sulu**

FORM POW-2015-02A-00

ITEM NO.	DESCRIPTION	QTY	UNIT	ESTIMATED DIRECT COST	TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					%	VALUE				
<b>PART I</b>	<b>Facilities for the Engineers</b>									
A.1.1(8)	Provision for Field Office for Engineer (Rental Basis)	AS EVALUATED								
		AS SUBMITTED	5.60	mo.	145,600.00	8.00%	11,648.00	7,862.40	19,510.40	29,484.00
	TOTAL OF PART A	AS EVALUATED								
		AS SUBMITTED			145,600.00		11,648.00	7,862.40	19,510.40	165,110.40
<b>PART II</b>	<b>Other General Requirements</b>									
B.4(10)	Miscellaneous Survey & Staking	AS EVALUATED								
		AS SUBMITTED	1.00	L.S.	33,263.62	20.00%	6,652.72	1,995.82	8,648.54	41,912.16
B.5	Project Billboard/Signboard	AS EVALUATED								
		AS SUBMITTED	4.00	each	20,527.39	20.00%	4,105.48	1,231.64	5,337.12	25,864.51
B.7(2)	Occupation Safety & Health	AS EVALUATED								
		AS SUBMITTED	1.00	l.s.	10,269.51	8.00%	821.56	554.55	1,376.11	11,645.62
B.9	Mobilization & Demobilization	AS EVALUATED								
		AS SUBMITTED	1.00	L.S.	61,480.00	0.00%	-	3,074.00	3,074.00	64,554.00
	TOTAL OF PART B	AS EVALUATED								
		AS SUBMITTED			125,540.51		11,579.76	6,856.01	18,435.77	143,976.29

ITEM NO.	DESCRIPTION		QTY	UNIT	ESTIMATED DIRECT COST	TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
						%	VALUE				
<b>PART A</b>	<b>Earthworks</b>										
803(1)a	Structure Excavation	AS EVALUATED									
		AS SUBMITTED	166.00	sq.m.	38,451.22	20.00%	7,690.24	2,307.07	9,997.32	48,448.54	291.86
804(1)a	Embankment from Structure Excavation	AS EVALUATED									
		AS SUBMITTED	120.00	sq.m.	18,300.94	20.00%	3,660.19	1,098.06	4,758.24	23,059.19	192.16
804(1)	Embankment	AS EVALUATED									
		AS SUBMITTED	16.00	sq.m.	9,160.13	20.00%	1,832.03	549.61	2,381.63	11,541.76	721.36
804(4)	Gravel Fill	AS EVALUATED									
		AS SUBMITTED	16.00	ln.m.	40,402.80	20.00%	8,080.56	2,424.17	10,504.73	50,907.53	3,181.72
	<b>TOTAL OF PART A</b>	AS EVALUATED									
		AS SUBMITTED			<b>106,315.08</b>		<b>21,263.02</b>	<b>6,378.91</b>	<b>27,641.92</b>	<b>133,957.01</b>	
<b>PART B</b>	<b>Plain and Reinforced Concrete Works</b>										
900(1)c2	Structural Concrete (Footing and Slab on Fill)	AS EVALUATED									
		AS SUBMITTED	51.00	cu.m.	361,051.90	20.00%	72,210.38	21,663.11	93,873.50	454,925.40	8,920.11
900(1)c3	Structural Concrete (Footing Tie Beam)	AS EVALUATED									
		AS SUBMITTED	10.00	cu.m.	75,759.67	20.00%	15,151.93	4,545.58	19,697.51	95,457.18	9,545.72
900(1)c4	Structural Concrete (Columns)	AS EVALUATED									
		AS SUBMITTED	27.00	cu.m.	204,551.10	20.00%	40,910.22	12,273.07	53,183.29	257,734.38	9,545.72
900(1)c5	Structural Concrete (Suspended Slab)	AS EVALUATED									
		AS SUBMITTED	28.00	cu.m.	212,127.06	20.00%	42,425.41	12,727.62	55,153.04	267,280.10	9,545.72
900(1)c6	Structural Concrete (Beams/Girders)	AS EVALUATED									
		AS SUBMITTED	27.00	cu.m.	204,551.10	20.00%	40,910.22	12,273.07	53,183.29	257,734.38	9,545.72
901(1)	Lean Concrete	AS EVALUATED									
		AS SUBMITTED	9.00	cu.m.	55,205.54	20.00%	11,041.11	3,312.33	14,353.44	69,558.98	7,728.78
902(1)a	Reinforcing Steel (Deformed), Grade 40	AS EVALUATED									
		AS SUBMITTED	6,849.00	kg.	412,982.26	20.00%	82,596.45	24,778.94	107,375.39	520,357.65	75.98
902(1)b	Reinforcing Steel (Deformed), Grade 60	AS EVALUATED									
		AS SUBMITTED	8,407.00	kg.	524,581.53	20.00%	104,916.31	31,474.89	136,391.20	660,972.73	78.62
903(2)	Forms and Falseworks	AS EVALUATED									
		AS SUBMITTED	486.76	sq.m.	226,753.26	20.00%	45,350.65	13,605.20	58,955.85	285,709.11	586.96
	<b>TOTAL OF PART B</b>	AS EVALUATED									
		AS SUBMITTED			<b>2,277,563.43</b>		<b>455,512.69</b>	<b>136,653.81</b>	<b>592,166.49</b>	<b>2,869,729.92</b>	

ITEM NO.	DESCRIPTION		QTY	UNIT	ESTIMATED DIRECT COST	TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
						%	VALUE				
<b>PART C</b>	<b>Finishing and Other Civil Works</b>										
1000(1)	Soil Poisoning	AS EVALUATED									
		AS SUBMITTED	63.00	L	135,467.86	20.00%	27,093.57	8,128.07	35,221.64	170,689.50	2,709.36
1001(6)	Catch Basin	AS EVALUATED									
		AS SUBMITTED	1.00	L.s.	14,097.30	20.00%	2,819.46	845.84	3,665.30	17,762.60	17,762.60
1001(8)	Sewer Line Works	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	83,035.98	20.00%	16,607.20	4,982.16	21,589.35	104,625.33	104,625.33
1001(9)	Storm Drainage and Downspout	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	40,362.62	20.00%	8,072.52	2,421.76	10,494.28	50,856.90	50,856.90
1001(11)	Septic Vault	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	64,923.26	20.00%	12,984.65	3,895.40	16,880.05	81,803.31	81,803.31
1002(18)	Stainless Steel Grab Bar	AS EVALUATED									
		AS SUBMITTED	6.00	Ln.m.	12,890.41	20.00%	2,578.08	773.42	3,351.51	16,241.92	2,706.99
1002(4)	Plumbing Fixtures	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	278,760.54	20.00%	55,752.11	16,725.63	72,477.74	351,238.28	351,238.28
1002(24)	Cold Water Lines	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	40,133.12	20.00%	8,026.62	2,407.99	10,434.61	50,567.73	50,567.73
1003(1)d1	Ceiling	AS EVALUATED									
		AS SUBMITTED	300.00	sq.m.	231,683.40	20.00%	46,336.68	13,901.00	60,237.68	291,921.09	973.07
1003(1)e2	Ceiling	AS EVALUATED									
		AS SUBMITTED	100.00	sq.m.	211,365.30	20.00%	42,273.06	12,681.92	54,954.98	266,320.28	2,663.20
1003(1)g2	Ceiling	AS EVALUATED									
		AS SUBMITTED	5.55	sq.m.	6,893.95	20.00%	1,378.79	413.64	1,792.43	8,686.38	1,565.11
1003(11)a2	Fascia Board	AS EVALUATED									
		AS SUBMITTED	65.00	sq.m.	40,200.23	20.00%	8,040.05	2,412.01	10,452.06	50,652.29	779.27
1003(17)	Carpentry and Joinery Works	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	70,046.93	20.00%	14,009.39	4,202.82	18,212.20	88,259.13	88,259.13
1007(1)b	Aluminum Framed Glass Door	AS EVALUATED									
		AS SUBMITTED	20.02	sq.m.	177,645.37	20.00%	35,529.07	10,658.72	46,187.80	223,833.17	11,180.48



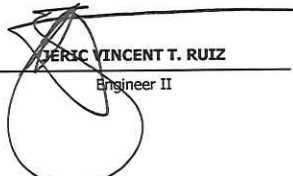
ITEM NO.	DESCRIPTION		QTY	UNIT	ESTIMATED DIRECT COST	TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
						%	VALUE				
1008(1)a	Aluminum Glass Window	AS EVALUATED									
		AS SUBMITTED	189.09	sq.m.	1,400,065.82	20.00%	280,013.16	84,003.95	364,017.11	1,764,082.94	9,329.33
1008(1)c	Aluminum Glass Window	AS EVALUATED									
		AS SUBMITTED	4.32	sq.m.	27,091.71	20.00%	5,418.34	1,625.50	7,043.85	34,135.56	7,901.75
1014(1)b2	Prepainted Metal Sheets	AS EVALUATED									
		AS SUBMITTED	270.00	sq.m.	188,330.67	20.00%	37,666.13	11,299.84	48,965.97	237,296.64	878.88
1018(1)	Glazed Tiles and Trims	AS EVALUATED									
		AS SUBMITTED	120.00	sq.m.	201,832.43	20.00%	40,366.49	12,109.95	52,476.43	254,308.87	2,119.24
1018(2)	Unglazed Tiles	AS EVALUATED									
		AS SUBMITTED	106.00	sq.m.	163,537.72	20.00%	32,707.54	9,812.26	42,519.81	206,057.53	1,943.94
1018(3)	Granite Tiles	AS EVALUATED									
		AS SUBMITTED	245.00	sq.m.	228,268.64	20.00%	45,653.73	13,696.12	59,349.85	287,618.48	1,173.95
1018(4)	Synthetic Granite Tiles	AS EVALUATED									
		AS SUBMITTED	8.55	sq.m.	7,966.11	20.00%	1,593.22	477.97	2,071.19	10,037.30	1,173.95
1027(1)	Cement Plaster Finish	AS EVALUATED									
		AS SUBMITTED	534.00	sq.m.	114,786.71	20.00%	22,957.34	6,887.20	29,844.54	144,631.25	270.85
1027(3)	Decorative Stone	AS EVALUATED									
		AS SUBMITTED	20.00	sq.m.	42,488.40	20.00%	8,497.68	2,549.30	11,046.98	53,535.39	2,676.77
1032(1)a	Painting Works	AS EVALUATED									
		AS SUBMITTED	825.00	sq.m.	214,562.47	20.00%	42,912.49	12,873.75	55,786.24	270,348.71	327.70
1032(1)b	Painting Works	AS EVALUATED									
		AS SUBMITTED	75.00	sq.m.	24,445.15	20.00%	4,889.03	1,466.71	6,355.74	30,800.89	410.68
1032(5)	Textured Finish	AS EVALUATED									
		AS SUBMITTED	325.00	sq.m.	105,928.99	20.00%	21,185.80	6,355.74	27,541.54	133,470.53	410.68
1036(1)a	Polycarbonate	AS EVALUATED									
		AS SUBMITTED	10.00	ln.m.	13,330.45	20.00%	2,666.09	799.83	3,465.92	16,796.37	1,679.64
1043(1)	PVC Doors and Frames	AS EVALUATED									
		AS SUBMITTED	10.29	sq.m.	25,129.26	20.00%	5,025.85	1,507.76	6,533.61	31,662.87	3,077.05

ITEM NO.	DESCRIPTION		QTY	UNIT	ESTIMATED DIRECT COST	TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
						%	VALUE				
1046(2)a1	CHB Non Load Bearing (Including Reinforcing Steel)	AS EVALUATED									
		AS SUBMITTED	267.00	sq.m.	196,583.07	20.00%	39,316.61	11,794.98	51,111.60	247,694.66	927.70
1046(1)a2	CHB Load Bearing (Including Reinforcing Steel)	AS EVALUATED									
		AS SUBMITTED	7.00	sq.m.	8,810.57	20.00%	1,762.11	528.63	2,290.75	11,101.32	1,585.90
1047(2)a	Structural Steel	AS EVALUATED									
		AS SUBMITTED	3,650.00	kg.	313,931.92	20.00%	62,786.38	18,835.92	81,622.30	395,554.22	108.37
1047(2)b	Structural Steel	AS EVALUATED									
		AS SUBMITTED	4,337.00	kg.	352,664.76	20.00%	70,532.95	21,159.89	91,692.84	444,357.60	102.46
1047(3)a	Metal Structure Accessories	AS EVALUATED									
		AS SUBMITTED	84.00	each	20,958.23	20.00%	4,191.65	1,257.49	5,449.14	26,407.37	314.37
1047(3)b	Metal Structure Accessories	AS EVALUATED									
		AS SUBMITTED	150.00	each	35,873.66	20.00%	7,174.73	2,152.42	9,327.15	45,200.81	301.34
1047(3)c	Metal Structure Accessories	AS EVALUATED									
		AS SUBMITTED	24.00	each	9,197.83	20.00%	1,839.57	551.87	2,391.43	11,589.26	482.89
1047(3)d	Metal Structure Accessories	AS EVALUATED									
		AS SUBMITTED	3.00	each	6,330.44	20.00%	1,266.09	379.83	1,645.91	7,976.35	2,658.78
1047(6)	Metal Structure Accessories	AS EVALUATED									
		AS SUBMITTED	298.00	kg.	19,185.35	20.00%	3,837.07	1,151.12	4,988.19	24,173.54	81.12
1051(1)	Railing	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	63,824.32	20.00%	12,764.86	3,829.46	16,594.32	80,418.65	80,418.65
	TOTAL OF PART C	AS EVALUATED									
		AS SUBMITTED			5,192,630.97		1,038,526.19	311,557.86	1,350,084.05	6,542,715.02	

ITEM NO.	DESCRIPTION		QTY	UNIT	ESTIMATED DIRECT COST	TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
						%	VALUE				
<b>PART D</b>	<b>Electrical</b>										
1100(10)	Conduits, Boxes and Fittings (Conduit Work / Conduit Rough-ins)	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	181,922.92	20.00%	36,384.58	10,915.38	47,299.96	229,222.88	229,222.88
1101(33)	Wires and Wiring Devices	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	249,349.14	20.00%	49,869.83	14,960.95	64,830.78	314,179.92	314,179.92
1102(1)	Panelboard with Main and Branch Breakers	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	66,653.09	20.00%	13,330.62	3,999.19	17,329.80	83,982.89	83,982.89
1103(1)	Lighting Fixtures and Lamps	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	407,621.11	20.00%	81,524.22	24,457.27	105,981.49	513,602.60	513,602.60
1200(13)a	Airconditioning	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	316,309.46	20.00%	63,261.89	18,978.57	82,240.46	398,549.92	398,549.92
1208(1)	Fire Alarm System	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	138,586.28	20.00%	27,717.26	8,315.18	36,032.43	174,618.72	174,618.72
	<b>TOTAL OF PART D</b>	AS EVALUATED									
		AS SUBMITTED			<b>1,360,442.00</b>		<b>272,088.40</b>	<b>81,626.52</b>	<b>353,714.92</b>	<b>1,714,156.92</b>	
	<b>GRAND TOTAL</b>	AS EVALUATED									
		AS SUBMITTED			<b>9,208,091.99</b>		<b>1,810,618.06</b>	<b>550,935.50</b>	<b>2,361,553.56</b>	<b>11,569,645.55</b>	

**Preparation and Submission:**

Prepared by:

  
**DERIC VINCENT T. RUIZ**  
 Engineer II

Checked/Submitted by:

  
**PIO MARIO T. LACATESANTOS**  
 Engineer III  
 Chief, BOPWDS

**Evaluation:**

Reviewed by:

  
**SATURNINO C. TORREFRANCA**  
 District Engineer  
 OIC-Chief, Planning & Design Division

Name of Project

: Construction of Multi-Purpose Building, Poblacion, Maimbung, Sulu

Item No.	Description	Quantity	Unit	DURATION # OF DAYS	WEEKS (6 WORKING DAYS)																																													
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44		
PART I - FACILITIES FOR THE ENGINEER																																	TOTAL NO. OF WORKING DAYS																:	168
A.1.1(8)	Provision for Field Office for Engineer (Rental Basis)	5.60	month	168.00																													INCLEMENT WEATHER																:	28
PART II - OTHER GENERAL REQUIREMENTS																																	NUMBER OF SUNDAYS																:	22
																																	TOTAL NO. CALENDAR DAYS																:	218
B.4(10)	Miscellaneous Survey & Staking	1.00	L.S.	3.00																																														
B.5	Project Billboard/Signboard	4.00	each	0.50																																														
B.7(2)	Occupation Safety & Health	1.00	l.s.	168.00																																														
B.9	Mobilization & Demobilization	1.00	L.S.	5.00																																														
PART A - EARTHWORKS																																																		
803(1)a	Structure Excavation	166.00	cu.m.	1.04																																														
804(1)a	Embankment from Structure Excavation	120.00	cu.m.	1.52																																														
804(1)	Embankment	16.00	cu.m.	0.20																																														
804(4)	Gravel Fill	16.00	cu.m.	1.67																																														
PART B - PLAIN AND REINFORCED CONCRETE WORKS																																																		
900(1)c2	Structural Concrete (Footing and Slab on Fill)	51.00	cu.m.	17.86																																														
900(1)c3	Structural Concrete (Footing Tie Beam)	10.00	cu.m.	4.63																																														
900(1)c4	Structural Concrete (Columns)	27.00	cu.m.	12.50																																														
900(1)c5	Structural Concrete (Suspended Slab)	28.00	cu.m.	12.96																																														
900(1)c6	Structural Concrete (Beams/Girders)	27.00	cu.m.	12.50																																														
901(1)	Lean Concrete	9.00	cu.m.	3.15																																														
902(1)a	Reinforcing Steel (Deformed), Grade 40	6,849.00	kg.	6.63																																														
902(1)b	Reinforcing Steel (Deformed), Grade 60	8,407.00	kg.	8.14																																														
903(2)	Forms and Falseworks	486.76	sq.m.	13.52																																														
PART C - FINISHING AND OTHER CIVIL WORKS																																																		
1000(1)	Soil Poisoning	63.00	L	1.46																																														
1001(6)	Catch Basin	1.00	L.S.	0.25																																														
1001(8)	Sewer Line Works	1.00	L.S.	8.00																																														
1001(9)	Storm Drainage and Downspout	1.00	L.S.	2.50																																														
1001(11)	Septic Vault	1.00	L.S.	3.00																																														
1002(18)	Stainless Steel Grab Bar	6.00	Ln.m.	1.67																																														
1002(4)	Plumbing Fixtures	1.00	L.S.	8.00																																														
1002(24)	Cold Water Lines	1.00	L.S.	2.50																																														
1003(1)d1	Ceiling	300.00	sq.m.	30.17																																														
1003(1)e2	Ceiling	100.00	sq.m.	10.06																																														
1003(1)g2	Ceiling	5.55	sq.m.	0.56																																														
1003(11)a2	Fascia Board	65.00	sq.m.	6.54																																														
1003(17)	Carpentry and Joinery Works	1.00	L.S.	2.50																																														
1007(1)b	Aluminum Framed Glass Door	20.02	sq.m.	9.63																																														
1008(1)a	Aluminum Glass Window	189.09	sq.m.	65.66																																														
1008(1)c	Aluminum Glass Window	4.32	sq.m.	1.50																																														
1014(1)b2	Prepainted Metal Sheets	270.00	sq.m.	12.19																																														
1018(1)	Glazed Tiles and Trims	120.00	sq.m.	10.99																																														
1018(2)	Unglazed Tiles	106.00	sq.m.	6.79																																														



[illegible]

Item No./Description : A.1.(8)  
Provision for Field Office for Engineer (Rental Basis)  
Unit of Measurement : 5.60 mo.  
Output per hour-As Submitted :  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1				
Sub-Total for A-1 As Submitted				-
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Monthly Rate	Amount (Php.)
Equipment				
a. 40 footer Container Van with ACU, furnished and maintained	1	1	26,000.00	26,000.00
Sub-Total for B-1 As Submitted				26,000.00
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				26,000.00
C.2 Total (A.2+B.2) - As Evaluated				
D.1 Output per Hour - As Submitted				
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				26,000.00
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				-
F.1 Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
Sub-Total for F-1 As Submitted				-
Equipment				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				26,000.00
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				-
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				
I.1 Contractor's Profit - As Submitted				2,080.00
I.2 Contractor's Profit - As Evaluated				
J.1 Value Added Tax - As Submitted				1,404.00
J.2 Value Added Tax - As Evaluated				
K.1 Total Unit Cost - As Submitted				29,484.00
K.2 Total Unit Cost - As Evaluated				

Prepared by:

Checked/Reviewed

  
ERIC VINCENT T. RUIZ  
Engineer II

  
PIO MARIO A. MACASTANOS  
Engineer III

Item No./Description : B.4(10)  
Miscellaneous Survey & Staking  
Unit of Measurement :  
Output per hour-As Submitted : 1.00 L.S.  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>Labor</b>				
<b>For Field Works</b>				
a. Geodetic Engineer	1	24	104.16	2,499.93
b. Skilled Laborer	3	24	62.86	4,575.65
c. Unskilled Laborer	3	24	48.44	3,487.95
<b>For Office Works</b>				
a. Geodetic Engineer	1	24	104.16	2,499.93
b. Skilled Laborer	2	24	62.86	3,017.10
<b>Sub-Total for A-1 As Submitted</b>				16,030.56
<b>Labor</b>				
<b>Sub-Total for A-2 As Evaluated</b>				
<b>Name and Capacity</b>	<b>No. of Units</b>	<b>No. of Hour/s</b>	<b>Hourly Rate</b>	<b>Amount (Php.)</b>
<b>Equipment</b>				
a. Total Station w/ Complete Accessories	1	24	100.00	2,400.00
Minor Tools 10% of Labor				1,603.06
<b>Sub-Total for B-1 As Submitted</b>				4,003.06
<b>Equipment</b>				
<b>Sub-Total for B-2 As Evaluated</b>				
<b>Total (A.1+B.1) - As Submitted</b>				20,033.62
<b>Total (A.2+B.2) - As Evaluated</b>				-
<b>Output per Hour - As Submitted</b>				-
<b>Output per Hour - As Evaluated</b>				20,033.62
<b>Direct Unit Cost (C.1 + D.1) - As Submitted</b>				
<b>Direct Unit Cost (C.2 + D.2) - As Evaluated</b>				
<b>Name and Specification</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount (Php.)</b>
<b>Materials</b>				
a. Standard Stake Plan (800 mm x 910 mm)	pc.	24.00	400.00	9,600.00
b. Blue Printing	pc.	120.00	25.00	3,000.00
Miscellaneous 5% of Material Cost				630.00
<b>Sub-Total for F-1 As Submitted</b>				13,230.00
<b>Equipment</b>				
<b>Sub-Total for F-2 As Evaluated</b>				
<b>Direct Unit Cost (E.1+F.1) - As Submitted</b>				33,263.62
<b>Direct Unit Cost (E.2+F.2) - As Evaluated</b>				-
<b>Overhead, Contingencies &amp; Miscellaneous (OCM) - As Submitted</b>				3,991.63
<b>Overhead, Contingencies &amp; Miscellaneous (OCM) - As Evaluated</b>				-
<b>Contractor's Profit - As Submitted</b>				2,661.09
<b>Contractor's Profit - As Evaluated</b>				-
<b>Value Added Tax - As Submitted</b>				1,995.82
<b>Value Added Tax - As Evaluated</b>				-
<b>Total Unit Cost - As Submitted</b>				41,912.16
<b>Total Unit Cost - As Evaluated</b>				-

Prepared by:

Checked/Reviewed

  
ERIC VINCENT T. RUIZ  
Engineer II

  
PIO MARIO T. ALAS SANTOS  
Engineer III

Item No./Description : B.5  
 Unit of Measurement : Project Billboard/Signboard  
 Output per hour-As Submitted : 4.00 each  
 Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	4	87.10	348.41
b. Skilled Laborer	1	4	62.86	251.43
c. Unskilled Laborer	2	4	48.44	387.55
Sub-Total for A-1 As Submitted				987.39
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Sub-Total for B-1 As Submitted				-
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				987.39
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				-
<b>D.2</b>				
Output per Hour - As Evaluated				-
<b>E.1</b>				
Direct Unit Cost (C.1 + D.1) - As Submitted				-
<b>E.2</b>				
Direct Unit Cost (C.2 + D.2) - As Evaluated				-
<b>F.1</b>				
Materials	Unit	Quantity	Unit Cost	Amount (Php.)
a. Ordinary Plywood 1/2" thk. x 4' x 8'	pc.	4.00	995.00	3,980.00
b. Tarpsulin (4' x 8')	pc.	4.00	1,000.00	4,000.00
c. Good Lumber	bd.ft.	200.00	56.00	11,200.00
d. Assorted CW Nails	kg.	4.00	90.00	360.00
Sub-Total for F-1 As Submitted				19,540.00
Equipment				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				19,540.00
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				2,344.80
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				1,563.20
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				1,172.40
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				24,620.40
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

  
**GERIC VINCENT T. RUIZ**  
 Engineer II

Checked/Reviewed

  
**PIO MARLO Y. AGUSTESANTOS**  
 Engineer III



Item No./Description : B.7(2)  
 Occupation Safety & Health  
 Unit of Measurement : 1.00 1/s.  
 Output per hour-As Submitted :  
 Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php.)
A.1 Labor				
a. Safety Practitioner	1	12.00	696.82	8,361.84
Sub-Total for A-1 As Submitted				8,361.84
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Day/s	Daily Rate	Amount (Php.)
B.1 Equipment				
Sub-Total for B-1 As Submitted				
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				8,361.84
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				-
D.2 Output per Hour - As Evaluated				8,361.84
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
First Aid Kit	1/s.	1.00	1,000.00	1,000.00
Personal Protective Equipment (PPE)				
a. Safety Helmet	man-days	2,769.00	0.25	692.25
b. Safety Shoes	man-days	2,769.00	2.77	7,670.13
c. Safety Gloves	man-days	2,769.00	7.67	21,238.23
F.1 Signages and Barricades				
a. PPE Signage (4' x 8')	set	1.00	506.37	506.37
b. Safety First (4' x 4')	set	1.00	270.87	270.87
c. Warning Signs (2' x 3')	sets	10.00	123.68	1,236.80
d. Caution Tape, 100 ft	roll	0.50	800.00	400.00
Sub-Total for F-1 As Submitted				1,907.67
Equipment				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				10,269.51
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				
I.1 Contractor's Profit - As Submitted				821.56
I.2 Contractor's Profit - As Evaluated				
J.1 Value Added Tax - As Submitted				554.55
J.2 Value Added Tax - As Evaluated				
K.1 Total Unit Cost - As Submitted				11,645.62
K.2 Total Unit Cost - As Evaluated				

Prepared by:

  
**JEC VINCENT T. RUIZ**  
 Engineer II

Checked/Reviewed

  
**PIO MARIO LACOSTESANTOS**  
 Engineer III

Item No./Description : B.9  
Mobilization & Demobilization  
Unit of Measurement : 1.00 L.S.  
Output per hour-As Submitted :  
Output per hour-As Evaluated :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
A.1	Labor				
	Sub-Total for A-1 As Submitted				-
	Labor				
A.2	Sub-Total for A-2 As Evaluated				
	Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
	Equipment				
	a. Backhoe	1	40	1,537.00	61,480.00
B.1					
	Sub-Total for B-1 As Submitted				61,480.00
	Equipment				
B.2	Sub-Total for B-2 As Evaluated				
C.1	Total (A.1+B.1) - As Submitted				61,480.00
C.2	Total (A.2+B.2) - As Evaluated				-
D.1	Output per Hour - As Submitted				
D.2	Output per Hour - As Evaluated				
E.1	Direct Unit Cost (C.1 ÷ D.1) - As Submitted				61,480.00
E.2	Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1	Materials				
	Sub-Total for F-1 As Submitted				-
	Materials				
F.2	Sub-Total for F-2 As Evaluated				
G.1	Direct Unit Cost (E.1+F.1) - As Submitted				61,480.00
G.2	Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				7,377.60
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1	Contractor's Profit - As Submitted				4,918.40
I.2	Contractor's Profit - As Evaluated				-
J.1	Value Added Tax - As Submitted				3,688.80
J.2	Value Added Tax - As Evaluated				-
K.1	Total Unit Cost - As Submitted				77,464.80
K.2	Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
JERIC VINCENT T. RUIZ  
Engineer II

  
PIO MARIO J. ABASTESANTOS  
Engineer III

Item No./Description : 803(1)a  
 Unit of Measurement : Structure Excavation  
 Output per hour-As Submitted : 166.00 cu.m.  
 Output per hour-As Evaluated : 20.00

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	87.10	87.10
b. Unskilled Laborer	3	1	48.44	145.33
Sub-Total for A-1 As Submitted				232.43
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>Name and Capacity</b>	<b>No. of Units</b>	<b>No. of Hour/s</b>	<b>Hourly Rate</b>	<b>Amount (Php.)</b>
<b>Equipment</b>				
a. Backhoe (0.80 cu.m.)	1	1	1,537.00	1,537.00
b. Dump Truck (12 cu.yd.)	2	1	1,420.00	2,840.00
Minor Tools 10% of Labor				23.24
Sub-Total for B-1 As Submitted				4,400.24
<b>Equipment</b>				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				4,632.68
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				20.00
<b>D.2</b>				
Output per Hour - As Evaluated				231.63
<b>E.1</b>				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				
<b>E.2</b>				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
<b>Name and Specification</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount (Php.)</b>
<b>F.1</b>				
Materials				
Sub-Total for F-1 As Submitted				-
<b>Materials</b>				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				231.63
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				231.63
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				27.80
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				18.53
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				13.90
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				291.86
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**JERIS VINCENT T. RUIZ**  
 Engineer II

  
**PIO MARIO F. LACASTESANTOS**  
 Engineer III

Item No./Description : 804(1)a  
Embankment from Structure Excavation  
Unit of Measurement : 120.00 cu.m.  
Output per hour-As Submitted : 9.84  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Foreman	1	1	87.10	87.10
b. Unskilled Laborer	3	1	48.44	145.33
Sub-Total for A-1 As Submitted				232.43
Labor				
Sub-Total for A-2 As Evaluated				
Equipment				
a. Plate Compactor	1	0.75	123.00	92.25
b. Backhoe	1	0.75	1,537.00	1,152.75
Minor Tools 10% of Labor				23.24
Sub-Total for B-1 As Submitted				1,268.24
Equipment				
Sub-Total for B-2 As Evaluated				
Total (A.1+B.1) - As Submitted				1,500.68
Total (A.2+B.2) - As Evaluated				-
Output per Hour - As Submitted				9.84
Output per Hour - As Evaluated				152.51
Direct Unit Cost (C.1 + D.1) - As Submitted				
Direct Unit Cost (C.2 + D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1 Materials				
Sub-Total for F-1 As Submitted				-
Materials				
Sub-Total for F-2 As Evaluated				152.51
Direct Unit Cost (E.1+F.1) - As Submitted				
Direct Unit Cost (E.2+F.2) - As Evaluated				18.30
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				-
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				12.20
Contractor's Profit - As Submitted				-
Contractor's Profit - As Evaluated				9.15
Value Added Tax - As Submitted				-
Value Added Tax - As Evaluated				192.16
Total Unit Cost - As Submitted				-
Total Unit Cost - As Evaluated				

Prepared by:

Checked/Reviewed

  
JERIC VINCENT T. RUIZ  
Engineer II

  
PIOMAR T. MACASTESANTOS  
Engineer III



Item No./Description : 804(1)  
Unit of Measurement : Embankment  
Output per hour-As Submitted : 16.00 cu.m.  
Output per hour-As Evaluated : 9.84

Designation	No. of Persons	No. of Hours	Hourly Rate	Amount (Php.)
Labor				
a. Foreman	1	1	87.10	87.10
b. Unskilled Laborer	3	1	48.44	145.33
Sub-Total for A-1 As Submitted				232.43
Labor				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hours	Hourly Rate	Amount (Php.)
Equipment				
a. Plate Compactor	1	0.75	123.00	92.25
b. Backhoe (0.80 cu.m.)	1	0.75	1,537.00	1,152.75
Minor Tools 10% of Labor				23.24
Sub-Total for B-1 As Submitted				1,268.24
Equipment				
Sub-Total for B-2 As Evaluated				
Total (A.1+B.1) - As Submitted				1,500.68
Total (A.2+B.2) - As Evaluated				-
Output per Hour - As Submitted				9.84
Output per Hour - As Evaluated				152.51
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
F.1				
a. Embankment Materials (with 25% Shrinkage Factor)	cu.m.	1.25	336.00	420.00
Sub-Total for F-1 As Submitted				420.00
Materials				
Sub-Total for F-2 As Evaluated				
Direct Unit Cost (E.1+F.1) - As Submitted				572.51
Direct Unit Cost (E.2+F.2) - As Evaluated				-
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				68.70
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
Contractor's Profit - As Submitted				45.80
Contractor's Profit - As Evaluated				-
Value Added Tax - As Submitted				34.35
Value Added Tax - As Evaluated				-
Total Unit Cost - As Submitted				721.36
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
ERIC VINCENT T. RUIZ  
Engineer II

  
PIO MARIO T. CASTESANTOS  
Engineer III

Item No./Description : 804(4)  
Gravel Fill  
Unit of Measurement : 16.00 cu.m.  
Output per hour-As Submitted : 1.20  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Foreman	1	1	87.10	87.10
b. Unskilled Laborer	3	1	48.44	145.33
Sub-Total for A-1 As Submitted				232.43
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Equipment				
a. Plate Compactor	1	0.5	123.00	61.50
Minor Tools 10% of Labor				23.24
Sub-Total for B-1 As Submitted				84.74
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				317.18
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				1.20
D.2				
Output per Hour - As Evaluated				264.31
E.1				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				
E.2				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1				
Materials				
a. Gravel Bedding	cu.m.	1.25	1,805.64	2,257.05
(with 25% Shrinkage Factor)				
Sub-Total for F-1 As Submitted				2,257.05
F.2				
Sub-Total for F-2 As Evaluated				
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				2,521.37
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				302.56
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				201.71
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				151.28
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				3,176.92
K.2				
Total Unit Cost - As Evaluated				-

Prepared by:

  
JERIC VINCENT T. RUIZ  
Engineer II

Checked/Reviewed


  
PID MARCO B. ENCARNACION  
Engineer III


Item No./Description : 900(1)c2  
Unit of Measurement : Structural Concrete (Footing and Slab on Fill)  
Output per hour-As Submitted : 51.00 cu.m.  
Output per hour-As Evaluated : 0.357

Item No./Description	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
A.1	Labor				
	a. Foreman	1	1	87.10	87.10
	b. Skilled Laborer	1	1	62.86	62.86
	c. Unskilled Laborer	4	1	48.44	193.78
Sub-Total for A-1 As Submitted					343.73
A.2	Labor				
Sub-Total for A-2 As Evaluated					
B.1	Equipment				
	a. One Bagger Mixer	1	1	172.00	172.00
	Minor Tools	10% of Labor			34.37
Sub-Total for B-1 As Submitted					206.37
B.2	Equipment				
Sub-Total for B-2 As Evaluated					
C.1	Total (A.1+B.1) - As Submitted				550.11
C.2	Total (A.2+B.2) - As Evaluated				-
D.1	Output per Hour - As Submitted				0.36
D.2	Output per Hour - As Evaluated				
E.1	Direct Unit Cost (C.1 + D.1) - As Submitted				1,540.92
E.2	Direct Unit Cost (C.2 + D.2) - As Evaluated				
F.1	Materials	Unit	Quantity	Unit Cost	Amount (Php.)
	a. Gravel	cu.m.	1.00	1,805.64	1,805.64
	b. Sand	cu.m.	0.50	1,905.64	952.82
	c. Cement	bag	9.10	305.00	2,775.50
Sub-Total for F-1 As Submitted					5,533.96
F.2	Materials				
Sub-Total for F-2 As Evaluated					
G.1	Direct Unit Cost (E.1+F.1) - As Submitted				7,074.88
G.2	Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				848.99
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1	Contractor's Profit - As Submitted				565.99
I.2	Contractor's Profit - As Evaluated				-
J.1	Value Added Tax - As Submitted				424.49
J.2	Value Added Tax - As Evaluated				-
K.1	Total Unit Cost - As Submitted				8,914.35
K.2	Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
RICHARD VINCENT T. RUIZ  
Engineer II

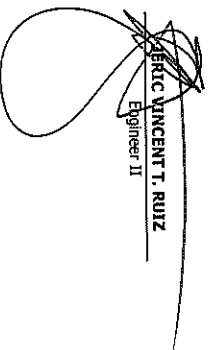
  
PIO MARIO T. LACASANTOS  
Engineer III

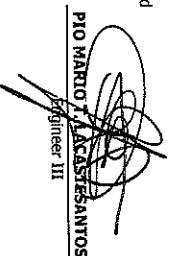
Item No./Description : 900(1)C3  
Structural Concrete (Footing Tie Beam)  
Unit of Measurement : 10.00 cu.m.  
Output per hour-As Submitted : 0.270  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	4	1	48.44	193.78
Sub-Total for A-1 As Submitted				343.73
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment				
a. One Bagger Mixer	1	1	172.00	172.00
Minor Tools 10% of Labor				34.37
Sub-Total for B-1 As Submitted				206.37
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				550.11
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				0.27
<b>D.2</b>				
Output per Hour - As Evaluated				2,037.43
<b>E.1</b>				
Direct Unit Cost (C.1 + D.1) - As Submitted				
<b>E.2</b>				
Direct Unit Cost (C.2 + D.2) - As Evaluated				
<b>F.1</b>				
Materials				
a. Gravel	cu.m.	1.00	1,805.64	1,805.64
b. Sand	cu.m.	0.50	1,905.64	952.82
c. Cement	bag	9.10	305.00	2,775.50
Sub-Total for F-1 As Submitted				5,533.96
Materials				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				7,571.40
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCH) - As Submitted				908.57
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCH) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				605.71
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				454.28
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				9,539.96
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
ERIC VINCENT T. RUIZ  
Engineer II

  
PIO MARIO T. LACASTANITOS  
Engineer III



Item No./Description : 900(1)x4  
Structural Concrete (Columns)  
Unit of Measurement : 27.00 cu.m.  
Output per hour-As Submitted : 0.270  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	4	1	48.44	193.78
Sub-Total for A-1 As Submitted				343.73
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Equipment				
a. One Bagger Mixer	1	1	172.00	172.00
Minor Tools 10% of Labor				34.37
Sub-Total for B-1 As Submitted				206.37
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
Total (A.1+B.1) - As Submitted				550.11
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				0.27
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 + D.1) - As Submitted				2,037.43
E.2 Direct Unit Cost (C.2 + D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
F.1				
a. Gravel	cu.m.	1.00	1,805.64	1,805.64
b. Sand	cu.m.	0.50	1,905.64	952.82
c. Cement	bag	9.10	305.00	2,775.50
Sub-Total for F-1 As Submitted				5,533.96
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				7,571.40
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				908.57
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				605.71
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				454.28
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				9,539.96
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
Engr. VINCENT T. RUIZ  
Engineer II

  
Engr. PIO MARIO P. CASTESANTIOS  
Engineer III

Item No./Description : 900(1)/5  
Structural Concrete (Suspended Slab)  
Unit of Measurement : 28.00 cu.m.  
Output per hour-As Submitted : 0.270  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	4	1	48.44	193.78
Sub-Total for A-1 As Submitted				343.73
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Equipment				
a. One Bagger Mixer	1	1	172.00	172.00
Minor Tools 10% of Labor				34.37
Sub-Total for B-1 As Submitted				206.37
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
Total (A.1+B.1) - As Submitted				550.11
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				0.27
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				2,037.43
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
F.1				
a. Gravel	cu.m.	1.00	1,805.64	1,805.64
b. Sand	cu.m.	0.50	1,905.64	952.82
c. Cement	bag	9.10	305.00	2,775.50
Sub-Total for F-1 As Submitted				5,533.96
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				7,571.40
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				908.57
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				605.71
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				454.28
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				9,539.96
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
ERIC VINCENT T. RUIZ  
Engineer II

  
PIO MARIO J. LACASTASANTOS  
Engineer III

Item No./Description : 900(1)6  
 Structural Concrete (Beams/Girders)  
 Unit of Measurement : 27.00 cu.m.  
 Output per hour-As Submitted : 0.270  
 Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	4	1	48.44	193.78
Sub-Total for A-1 As Submitted				343.73
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Equipment				
a. One Bagger Mixer	1	1	172.00	172.00
Minor Tools 10% of Labor				34.37
Sub-Total for B-1 As Submitted				206.37
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				550.11
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				0.27
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				2,037.43
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
F.1				
a. Gravel	cu.m.	1.00	1,805.64	1,805.64
b. Sand	cu.m.	0.50	1,905.64	952.82
c. Cement	bag	9.10	305.00	2,775.50
Sub-Total for F-1 As Submitted				5,533.96
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				7,571.40
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				908.57
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				605.71
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				454.28
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				9,539.96
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**ERIC VINCENT T. RUIZ**  
 Engineer II

  
**PIO MARIO T. LACASTASANTOS**  
 Engineer III

Item No./Description : 901(1)  
Lean Concrete  
Unit of Measurement : 9.00 cu.m.  
Output per hour-As Submitted : 0.357  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	4	1	48.44	193.78
Sub-Total for A-1 As Submitted				343.73
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1				
Equipment				
b. One Bagger Mixer	1	1	172.00	172.00
Minor Tools 10% of Labor				34.37
Sub-Total for B-1 As Submitted				206.37
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				550.11
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				0.36
D.2				
Output per Hour - As Evaluated				
E.1				
Direct Unit Cost (C.1 + D.1) - As Submitted				1,540.92
E.2				
Direct Unit Cost (C.2 + D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1				
Materials				
a. Gravel	cu.m.	1.00	1,805.64	1,805.64
b. Sand	cu.m.	0.50	1,905.64	952.82
c. Portland Cement	bag	6.00	305.00	1,830.00
Sub-Total for F-1 As Submitted				4,588.46
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1				
Direct Unit Cost (E.1+E.1) - As Submitted				6,129.38
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				735.53
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				490.35
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				367.76
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				7,723.02
K.2				
Total Unit Cost - As Evaluated				-

Prepared by:

  
JERIC VINCENT T. RUIZ  
Engineer II

Checked/Reviewed

  
PIO MARIO T. AGUSTESANTOS  
Engineer III

Item No./Description : 902(1)a  
 Unit of Measurement : Reinforcing Steel (Deformed), Grade 40  
 Output per hour-As Submitted : 6,899.00 kg.  
 Output per hour-As Evaluated : 129.094

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	3	1	62.86	188.57
c. Unskilled Laborer	12	1	48.44	581.33
Sub-Total for A-1 As Submitted				857.00
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Equipment				
a. Bar Cutter	1	0.5	219.75	109.88
b. Bar Bender	1	0.5	351.50	175.75
Minor Tools 10% of Labor				85.70
Sub-Total for B-1 As Submitted				371.32
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				1,228.32
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				129.09
D.2 Output per Hour - As Evaluated				9.51
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1				
Materials				
a. Deformed Reinforcing Steel	kg.	1.00	47.00	47.00
b. #16 Galvanized Iron Wire	kg.	0.015	91.00	1.37
Consumables 5% of Materials Cost				2.42
Sub-Total for F-1 As Submitted				50.78
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				60.30
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				7.24
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				4.82
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				3.62
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				75.98
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**GERIC VINCENT T. RUIZ**  
 Engineer II

  
**PIO MARIO Z. LACASTESANTOS**  
 Engineer III



Item No./Description : 902(1)b  
 Reinforcing Steel (Deformed), Grade 60  
 Unit of Measurement : 8,407.00 kg.  
 Output per hour-As Submitted : 129.094  
 Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>Labor</b>				
a. Foreman	1	1	87.10	87.10
c. Skilled Laborer	3	1	62.86	188.57
d. Unskilled Laborer	12	1	48.44	581.33
<b>Sub-Total for A-1 As Submitted</b>				857.00
<b>Labor</b>				
<b>A.2</b>				
<b>Sub-Total for A-2 As Evaluated</b>				
<b>Name and Capacity</b>	<b>No. of Units</b>	<b>No. of Hour/s</b>	<b>Hourly Rate</b>	<b>Amount (Php.)</b>
<b>Equipment</b>				
a. Bar Cutter	1	0.5	219.75	109.88
b. Bar Bender	1	0.5	351.50	175.75
Minor Tools 10% of Labor				85.70
<b>Sub-Total for B-1 As Submitted</b>				371.32
<b>Equipment</b>				
<b>B.2</b>				
<b>Sub-Total for B-2 As Evaluated</b>				
<b>C.1</b>				
<b>Total (A.1+B.1) - As Submitted</b>				1,228.32
<b>C.2</b>				
<b>Total (A.2+B.2) - As Evaluated</b>				-
<b>D.1</b>				
<b>Output per Hour - As Submitted</b>				129.09
<b>D.2</b>				
<b>Output per Hour - As Evaluated</b>				9.51
<b>E.1</b>				
<b>Direct Unit Cost (C.1 ÷ D.1) - As Submitted</b>				
<b>E.2</b>				
<b>Direct Unit Cost (C.2 ÷ D.2) - As Evaluated</b>				
<b>Name and Specification</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount (Php.)</b>
<b>Materials</b>				
<b>F.1</b>				
a. Deformed Reinforcing Steel	kg.	1.00	49.00	49.00
b. #16 Galvanized Iron Wire	kg.	0.015	91.00	1.37
Consumables 5% of Materials Cost				2.52
<b>Sub-Total for F-1 As Submitted</b>				52.88
<b>Materials</b>				
<b>F.2</b>				
<b>Sub-Total for F-2 As Evaluated</b>				
<b>G.1</b>				
<b>Direct Unit Cost (E.1+F.1) - As Submitted</b>				62.40
<b>G.2</b>				
<b>Direct Unit Cost (E.2+F.2) - As Evaluated</b>				-
<b>H.1</b>				
<b>Overhead, Contingencies &amp; Miscellaneous (OCM) - As Submitted</b>				7.49
<b>H.2</b>				
<b>Overhead, Contingencies &amp; Miscellaneous (OCM) - As Evaluated</b>				-
<b>I.1</b>				
<b>Contractor's Profit - As Submitted</b>				4.99
<b>I.2</b>				
<b>Contractor's Profit - As Evaluated</b>				-
<b>J.1</b>				
<b>Value Added Tax - As Submitted</b>				3.74
<b>J.2</b>				
<b>Value Added Tax - As Evaluated</b>				-
<b>K.1</b>				
<b>Total Unit Cost - As Submitted</b>				78.62
<b>K.2</b>				
<b>Total Unit Cost - As Evaluated</b>				-

Prepared by:

  
**ERIC VINCENT T. RUIZ**  
 Engineer II

Checked/Reviewed

  
**PIO MARIO TACASTASANTOS**  
 Engineer III

Item No./Description : 903(2)  
Forms and Falseworks  
Unit of Measurement : 486.76 sq.m.  
Output per hour-As Submitted : 4.500  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>Labor</b>				
Installation				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	4	1	62.86	251.43
c. Unskilled Laborer	6	1	48.44	290.66
<b>Stripping</b>				
a. Foreman	1	0.56	87.10	48.78
b. Unskilled Laborer	4	0.56	48.44	108.51
Sub-Total for A-1 As Submitted				786.48
<b>Labor</b>				
Sub-Total for A-2 As Evaluated				
<b>Equipment</b>				
Area = 205.01 sq.m.				
a. H-Frame: 1.7 m. x 1.2 m., set	40	14	6.08	3,404.80
2 pcs. H-frames				
4 pcs. Diagonal Cross Bracing				
4 pcs. Horizontal Bracing				
8 pcs. Joint Pins				
b. Shoring Jack, 3.8 m. full extension	62	14	4.50	3,906.00
c. Adjustable U-head Jack, 0.60 m.	80	14	0.85	952.00
d. Adjustable Base Jack, 0.60 m.	80	14	0.85	952.00
e. 1-1/2" G.I. Pipe x 6.0 m.	62	14	2.50	2,170.00
f. 1-1/2" G.I. Pipe x 3.0 m.	16	14	1.25	280.00
g. 1-1/2" G.I. Pipe x 4.0 m.	32	14	1.75	784.00
h. 1-1/2" G.I. Pipe x 1.0 m.	216	14	0.50	1,512.00
i. Tie Rod x 0.60 m.	276	14	1.00	3,892.00
j. Round Wing Nut	558	14	0.15	1,171.80
Sub-Total for B-1 As Submitted				19,024.60
<b>Equipment</b>				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				19,811.08
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				4.50
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 + D.1) - As Submitted				4,402.46
E.2 Direct Unit Cost (C.2 + D.2) - As Evaluated				
<b>Materials</b>				
a. Plywood (0.019 x 1.2 x 2.4) - 5 uses	pc.	0.347	1,450.00	100.63
b. Good Lumber - 3 uses	bd ft.	4.727	56.00	88.24
Consumables 5% of Materials Cost				9.44
Sub-Total for F-1 As Submitted				198.31
<b>Materials</b>				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				4,600.77
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				552.09
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				368.06
I.2 Contractor's Profit - As Submitted				-
J.1 Value Added Tax - As Submitted				276.05
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				5,796.97
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

  
**VINCENT T. RUIZ**  
Engineer II

Checked/Reviewed

  
**PIO MARIO J. LAGASTANITOS**  
Engineer III

Item No./Description : 1000(1)  
 Unit of Measurement : Soil Poisoning  
 Output per hour-As Submitted : 63.00 L  
 Output per hour-As Evaluated : 5.400

Designation	No. of Persons	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	2	1	48.44	96.89
Sub-Total for A-1 As Submitted				246.85
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				24.68
Sub-Total for B-1 As Submitted				24.68
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
Total (A.1+B.1) - As Submitted				271.53
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				5.40
<b>D.2</b>				
Output per Hour - As Evaluated				50.28
<b>E.1</b>				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				
<b>E.2</b>				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
<b>F.1</b>				
Materials				
a. Soil Poisoning	L	1.00	2,100.00	2,100.00
Sub-Total for F-1 As Submitted				2,100.00
Materials				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				2,150.28
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				258.03
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				172.02
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				129.02
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				2,709.36
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

  
**ERIC VINCENT T. RUIZ**  
 Engineer II

Checked/Reviewed

  
**PIO MARIO T. LACASTANIOS**  
 Engineer III

Item No./Description : 1001(6)  
 Unit of Measurement : Catch Basin  
 Output per hour-As Submitted : 1.00 L.s.  
 Output per hour-As Evaluated : 1.000

Designation	No. of Persons	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>Labor</b>				
a. Foreman	1	2.87	87.10	250.32
<b>Excavation</b>				
a. Unskilled Laborer	3	0.09	48.44	13.59
<b>Formworks</b>				
Installation				
a. Skilled Laborer	4	0.83	62.86	208.96
b. Unskilled Laborer	6	0.83	48.44	241.57
<b>A.1</b>				
Stripping				
b. Unskilled Laborer	6	0.83	48.44	241.57
<b>Concreting</b>				
a. Skilled Laborer	1	0.92	62.86	58.10
b. Unskilled Laborer	4	0.92	48.44	179.12
<b>Masonry Works</b>				
a. Skilled Laborer	2	1.02	62.86	128.83
b. Unskilled Laborer	3	1.02	48.44	148.94
<b>Sub-Total for A-1 As Submitted</b>				1,471.01
<b>Labor</b>				
<b>A.2</b>				
<b>Sub-Total for A-2 As Evaluated</b>				
<b>Equipment</b>				
<b>Name and Capacity</b>	<b>No. of Units</b>	<b>No. of Hour/s</b>	<b>Hourly Rate</b>	<b>Amount (Php.)</b>
<b>B.1</b>				
<b>Equipment</b>				
a. Backhoe (0.80 m <sup>3</sup> )	1	0.09	1,531.00	143.71
b. Dumptruck (12 yd <sup>3</sup> )	2	0.09	1,420.00	265.54
d. Concrete Vibrator	2	0.92	91.25	168.70
e. One bagger Mixer	1	1.02	176.27	176.27
Minor Tools 10% of Labor				147.10
<b>Sub-Total for B-1 As Submitted</b>				901.32
<b>Equipment</b>				
<b>B.2</b>				
<b>Sub-Total for B-2 As Evaluated</b>				
<b>C.1</b>				
<b>Total (A.1+B.1) - As Submitted</b>				2,372.33
<b>C.2</b>				
<b>Total (A.2+B.2) - As Evaluated</b>				-
<b>D.1</b>				
<b>Output per Hour - As Submitted</b>				1.00
<b>D.2</b>				
<b>Output per Hour - As Evaluated</b>				
<b>E.1</b>				
<b>Direct Unit Cost (C.1 ÷ D.1) - As Submitted</b>				2,372.33
<b>E.2</b>				
<b>Direct Unit Cost (C.2 ÷ D.2) - As Evaluated</b>				
<b>Name and Specification</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount (Php.)</b>
<b>Materials</b>				
a. Portland Cement	bags	6.96	305.00	2,123.35
b. Gravel	cu.m.	0.33	1,808.69	596.87
c. Sand	cu.m.	0.48	1,908.69	911.06
g. Reinforcing Steel	kgs.	93.12	47.00	4,376.64
b. Plywood (0.019m x 1.4m x 2.44m) - 5 uses	pc.	4.00	1,450.00	1,160.00
c. Good Lumber - 3 uses	bd.ft.	46.80	56.00	873.55
d. CHB 100 mm thick	pc.	51.00	25.00	1,275.00
h. #16 GI Tie Wire	kgs.	0.20	91.00	17.84
i. Gravel Bedding	cu.m.	0.22	1,808.69	390.68
<b>Sub-Total for F-1 As Submitted</b>				11,724.97
<b>Materials</b>				
<b>F.2</b>				
<b>Sub-Total for F-2 As Evaluated</b>				
<b>G.1</b>				
<b>Direct Unit Cost (E.1+F.1) - As Submitted</b>				14,097.30
<b>G.2</b>				
<b>Direct Unit Cost (E.2+F.2) - As Evaluated</b>				-
<b>H.1</b>				
<b>Overhead, Contingencies &amp; Miscellaneous (OCM) - As Submitted</b>				1,691.68
<b>H.2</b>				
<b>Overhead, Contingencies &amp; Miscellaneous (OCM) - As Evaluated</b>				-
<b>I.1</b>				
<b>Contractor's Profit - As Submitted</b>				1,127.78
<b>I.2</b>				
<b>Contractor's Profit - As Evaluated</b>				-
<b>J.1</b>				
<b>Value Added Tax - As Submitted</b>				845.84
<b>J.2</b>				
<b>Value Added Tax - As Evaluated</b>				-
<b>K.1</b>				
<b>Total Unit Cost - As Submitted</b>				17,762.60
<b>K.2</b>				
<b>Total Unit Cost - As Evaluated</b>				-

Prepared by:

  
 JERIC VINCENT T. RUIZ  
 Engineer II

Checked/Reviewed

  
 PIO MARILYN J. CASTISANTOS  
 Engineer III

Item No./Description : 1001(8)  
 Unit of Measurement : Sewer Line Works  
 Output per hour-As Submitted : 1.00 L.S.  
 Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>Labor</b>				
A.1 a. Foreman	1	64	87.10	5,574.56
b. Skilled Laborer	1	64	62.86	4,022.80
c. Unskilled Laborer	2	64	48.44	6,200.80
Sub-Total for A-1 As Submitted				15,798.16
<b>Labor</b>				
A.2				
Sub-Total for A-2 As Evaluated				
<b>Name and Capacity</b>	<b>No. of Units</b>	<b>No. of Hour/s</b>	<b>Hourly Rate</b>	<b>Amount (Php.)</b>
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				1,579.82
Sub-Total for B-1 As Submitted				1,579.82
<b>Equipment</b>				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				17,377.98
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				-
D.2 Output per Hour - As Evaluated				-
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				17,377.98
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
<b>Name and Specification</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount (Php.)</b>
<b>Materials</b>				
a. 100 mm. dia. PVC Pipes S1000	pc.	40.00	733.00	29,320.00
b. 75 mm. dia. PVC Pipes S1000	pc.	2.00	520.00	1,040.00
c. 50 mm. dia. PVC Pipes S1000	pc.	27.00	330.00	8,910.00
d. 100 mm 1/8 Bend	pc.	54.00	97.00	5,238.00
e. 75 mm 1/8 Bend	pc.	16.00	60.00	960.00
f. 50 mm 1/8 Bend	pc.	60.00	35.00	2,100.00
g. 100 mm x 100 mm Single Branch 45 Deg (Wye)	pc.	30.00	151.00	4,530.00
h. 75 mm x 75 mm Single Branch 45 Deg (Wye)	pc.	14.00	106.00	1,484.00
i. 50 mm x 50 mm Single Branch 45 Deg (Wye)	pc.	16.00	97.00	1,552.00
j. 100 mm x 75 mm Single Branch 45 Deg (Wye)	pc.	14.00	144.00	2,016.00
k. 100 mm x 50 mm Single Branch 45 Deg (Wye)	pc.	16.00	120.00	1,920.00
l. 75 mm dia. PVC P-Trap	pc.	14.00	232.00	3,248.00
m. 100 mm x 50 mm dia. PVC Tee (4" x 2")	pc.	8.00	132.00	1,056.00
n. 50 mm x 50 mm dia. PVC Tee (2" x 2")	pc.	16.00	44.00	704.00
o. 50 mm 1/4 Bend	pc.	38.00	25.00	950.00
p. 100 mm dia. Cleanout	pc.	9.00	70.00	630.00
Sub-Total for F-1 As Submitted				65,658.00
<b>Materials</b>				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				83,035.98
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				9,964.32
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				6,642.88
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				4,982.16
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				104,625.33
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

  
**JERIC VINCENT T. RUIZ**  
 Engineer II

Checked/Reviewed

  
**PIO MARLO T. LACASANTOS**  
 Engineer III



Item No./Description : 1001(9)  
Storm Drainage and Downspout  
Unit of Measurement :  
Output per hour-As Submitted : 1.00 L.S.  
Output per hour-As Evaluated :

Designation	No. of Persons/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	20	87.10	1,742.05
b. Skilled Laborer	1	20	62.86	1,257.13
c. Unskilled Laborer	2	20	48.44	1,937.75
Sub-Total for A-1 As Submitted				4,936.93
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Minor Tools 10% of Labor				493.69
Sub-Total for B-1 As Submitted				493.69
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				5,430.62
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				-
<b>D.2</b>				
Output per Hour - As Evaluated				-
<b>E.1</b>				
Direct Unit Cost (C.1 + D.1) - As Submitted				5,430.62
<b>E.2</b>				
Direct Unit Cost (C.2 + D.2) - As Evaluated				-
<b>F.1</b>				
Materials	Unit	Quantity	Unit Cost	Amount (Php.)
a. 150 mm. dia. PVC Pipe (S1000)	pc.	9.00	1,975.00	17,775.00
b. 100 mm. dia. PVC Pipe (S1000)	pc.	10.00	733.00	7,330.00
c. 75 mm. dia. PVC Pipe (S1000)	pc.	2.00	520.00	1,040.00
d. 150 mm. dia. PVC Elbow (1/8 Bend)	pc.	1.00	478.00	478.00
e. 100 mm. dia. PVC Elbow (1/8 Bend)	pc.	7.00	97.00	679.00
f. 75 mm. dia. PVC Elbow (1/8 Bend)	pc.	4.00	60.00	240.00
g. 100 mm. dia. PVC Elbow (1/4 Bend)	pc.	4.00	72.00	288.00
h. 150 mm x 150 mm Single Branch 45 Deg (Wye)	pc.	1.00	1,136.00	1,136.00
i. 100 mm x 75 mm PVC Tee	pc.	2.00	153.00	306.00
j. 75 mm PVC P-Trap	pc.	5.00	232.00	1,160.00
k. Dome-Type Roof Drain w/ Strainer	pc.	3.00	1,500.00	4,500.00
Sub-Total for F-1 As Submitted				34,932.00
Materials				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				40,362.62
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				4,843.51
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				3,229.01
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				2,421.76
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				50,856.90
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
ERIC VINCENT T. RUIZ  
Engineer II

  
PIO MARIANO AGUSTIN SANTOS  
Engineer III

Item No./Description : 1001(11)  
 Septic Vault  
 Unit of Measurement : 1.00 L.S.  
 Output per hour-As Submitted :  
 Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	24	87.10	2,090.46
b. Skilled Laborer	2	24	62.86	3,017.10
c. Unskilled Laborer	3	24	48.44	3,487.95
Sub-Total for A-1 As Submitted				8,595.51
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>B.1</b>				
Equipment				
a. One Bagger Mixer	1	7.11	172.00	1,222.92
b. Bar Cutter	1	1.07	219.75	235.13
c. Bar Bender	1	1.07	351.50	376.11
d. Concrete Vibrator	1	0.86	91.25	78.48
Minor Tools 10% of Labor				859.55
Sub-Total for B-1 As Submitted				2,772.18
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				11,367.69
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				-
<b>D.2</b>				
Output per Hour - As Evaluated				11,367.69
<b>E.1</b>				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				
<b>E.2</b>				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
<b>Materials</b>				
<b>Structural Concrete</b>				
a. Portland Cement	Bag	27.00	305.00	8,235.00
b. Sand	cu.m.	2.87	1,908.69	5,477.94
c. Gravel	cu.m.	1.43	1,808.69	2,586.42
<b>Reinforcements</b>				
d. 12 mm. dia. Reinforcing Bars (Grade 40)	kg.	281.27	47.00	13,219.69
e. 10 mm. dia. Reinforcing Bars (Grade 60)	kg.	25.02	47.00	1,175.94
f. #16 G.I. Tie Wire	kg.	4.59	91.00	417.69
<b>Pipes and Fittings</b>				
g. 100 mm. dia. PVC Pipe (S1000)	pc.	2.00	733.00	1,466.00
h. 100 mm. dia. X 100 mm. dia. PVC Tee	pc.	4.00	162.00	648.00
i. 100 mm. dia. PVC Cleanout with Plug	pc.	4.00	70.00	280.00
<b>Masonry Works</b>				
j. CHB 4" thick Load Bearing	pc.	354.00	25.00	8,850.00
k. Portland Cement	bag	15.00	305.00	4,575.00
l. Sand	cu.m.	1.09	1,908.69	2,080.47
m. 12 mm. dia. Reinforcing Bars (Grade 40)	cu.m.	88.13	47.00	4,142.11
n. #16 G.I. Tie Wire	kg.	4.41	91.00	401.31
Sub-Total for F-1 As Submitted				53,555.57
Materials				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				64,923.26
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				7,790.79
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				5,193.86
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				3,895.40
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				81,803.31
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
 JHON VINCENT T. RUIZ  
 Engineer II

  
 PIO MARIO A. CASTRESANOS  
 Engineer III

Item No./Description : 1002(18)  
 Unit of Measurement : Stainless Steel Grab Bar  
 Output per hour-As Submitted : 6.00 Ln.m.  
 Output per hour-As Evaluated : 0.450

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	2	1	48.44	96.89
Sub-Total for A-1 As Submitted				246.85
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Minor Tools 10% of Labor				24.68
Sub-Total for B-1 As Submitted				24.68
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				271.53
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				0.45
<b>D.2</b>				
Output per Hour - As Evaluated				
<b>E.1</b>				
Direct Unit Cost (C.1 + D.1) - As Submitted				271.53
<b>E.2</b>				
Direct Unit Cost (C.2 + D.2) - As Evaluated				
<b>F.1</b>				
Materials	Unit	Quantity	Unit Cost	Amount (Php.)
a. 10 mm dia. Stainless Steel Grab Bar	m	1.00	1,500.00	1,500.00
Consumables (3% of Materials Cost)				45.00
Sub-Total for F-1 As Submitted				1,545.00
Materials				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				1,816.53
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				217.98
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				145.32
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				108.99
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				2,288.83
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

  
**ERIC VINCENT T. RUIZ**  
 Engineer II

Checked/Reviewed

  
**PIO MARCOS T. TACASTASANTOS**  
 Engineer III

Item No./Description : 1002(4)  
 Plumbing Fixtures  
 Unit of Measurement : 1.00 L.S.  
 Output per hour-As Submitted :  
 Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	64	87.10	5,574.56
b. Skilled Laborer	1	64	62.86	4,022.80
c. Unskilled Laborer	1	64	48.44	3,100.40
Sub-Total for A-1 As Submitted				12,697.76
<b>A.2</b>				
Labor				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Minor Tools 10% of Labor				1,269.78
Sub-Total for B-1 As Submitted				1,269.78
<b>B.2</b>				
Equipment				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				13,967.54
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				-
D.2 Output per Hour - As Evaluated				-
E.1 Direct Unit Cost (C.1 + D.1) - As Submitted				13,967.54
E.2 Direct Unit Cost (C.2 + D.2) - As Evaluated				-
<b>F.1</b>				
Materials	Unit	Quantity	Unit Cost	Amount (Php.)
a. Water Closet with Complete Accessories	set	8.00	6,000.00	48,000.00
b. Water Closet Elongated	set	1.00	8,280.00	8,280.00
c. Urinal w/ Fittings & Accessories	set	4.00	10,170.00	40,680.00
d. Floor Drain w/ Strainer	set	14.00	280.00	3,920.00
e. Lavatory w/ P-Trap & Accessories	set	11.00	7,200.00	79,200.00
f. Stainless Steel Mesh Protection	set	2.00	350.00	700.00
g. Faucet	set	2.00	210.00	420.00
h. Shower with Fittings & Accessories	set	1.00	1,744.00	1,744.00
i. Soap Holder	set	1.00	1,209.00	1,209.00
k. Kitchen Sink	set	1.00	4,512.00	4,512.00
l. Goose Neck Faucet	set	1.00	1,000.00	1,000.00
m. Facial Mirror 4 x 2.3 m	set	1.00	15,088.00	15,088.00
n. Facial Mirror 1.3 x 1.25 m	set	1.00	2,665.00	2,665.00
o. PVC Toilet Partition	sq.m.	22.95	2,500.00	57,375.00
Sub-Total for F-1 As Submitted				264,793.00
<b>F.2</b>				
Materials				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Sub-Total for F-2 As Evaluated				278,760.54
G.2 Direct Unit Cost (E.1+F.1) - As Submitted				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				33,451.26
H.2 Overhead, Contingencies & Miscellaneous (OCH) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				22,300.84
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				16,725.63
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				351,238.28
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed



**ERIC VINCENT T. RUIZ**  
 Engineer II



**PIO MARIO T. LACAS SANTOS**  
 Engineer III

Item No./Description : 1002(24)  
 Unit of Measurement : Cold Water Lines  
 Output per hour-As Submitted : 1.00 L.S.  
 Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	20	87.10	1,742.05
b. Skilled Laborer	1	20	62.86	1,257.13
c. Unskilled Laborer	2	20	48.44	1,937.75
Sub-Total for A-1 As Submitted				4,936.93
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Minor Tools 10% of Labor				493.69
Sub-Total for B-1 As Submitted				493.69
<b>B.2</b>				
Equipment				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				5,430.62
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				-
<b>D.2</b>				
Output per Hour - As Evaluated				5,430.62
<b>E.1</b>				
Direct Unit Cost (C.1 + D.1) - As Submitted				
<b>E.2</b>				
Direct Unit Cost (C.2 + D.2) - As Evaluated				
<b>F.1</b>				
Materials	Unit	Quantity	Unit Cost	Amount (Php.)
a. 38 mm dia. PP-R Pipe	pc.	11.00	1,522.00	16,742.00
b. 25.4 mm dia. PP-R Pipe	pc.	6.00	596.00	3,576.00
c. 25.4 mm dia. PP-R Tee	pc.	10.00	42.00	420.00
d. 38 x 25.4 mm dia. PP-R Tee Reducer (PN-20)	pc.	20.00	55.00	1,100.00
e. 25.4 x 12.8 mm dia. PP-R Female Tee Reducer (PN-20)	pc.	1.00	137.00	137.00
f. 38 x 25.4 mm dia. PP-R Elbow Reducer (1/4" Bend)	pc.	20.00	26.00	520.00
g. 25.4 x 12.8 mm dia. PP-R Female Elbow Reducer (1/4" Bend)	pc.	30.00	135.00	4,050.00
h. 38 mm dia. Stop Valve with Round Hand Wheel	pc.	5.00	1,301.00	6,505.00
Consumables (5% of Materials Costs)				1,652.50
Sub-Total for F-1 As Submitted				34,702.50
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				40,133.12
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				4,815.97
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				3,210.65
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				2,407.99
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				50,567.73
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**ERIC VINCENT T. RUIZ**  
 Engineer II

  
**PIO MARIO T. JACASTASANTOS**  
 Engineer III

Item No./Description : 1003(1)d1  
Ceiling  
Unit of Measurement : 300.00 sq.m.  
Output per hour-As Submitted : 1.243  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	2	1	48.44	96.89
Sub-Total for A-1 As Submitted				246.85
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				24.68
Sub-Total for B-1 As Submitted				24.68
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
Total (A.1+B.1) - As Submitted				271.53
<b>C.1</b>				
Total (A.2+B.2) - As Evaluated				-
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				1.24
<b>D.1</b>				
Output per Hour - As Submitted				
<b>D.2</b>				
Output per Hour - As Evaluated				
<b>E.1</b>				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				218.45
<b>E.2</b>				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
<b>Materials</b>				
a. 6 mm. Ordinary Plywood	pc.	0.365	525.00	191.63
b. Metal Furring	pc.	1.131	85.00	96.14
c. Carrying Channel	pc.	0.357	110.00	39.27
d. Hanger Bars/Rod	pc.	1.003	50.00	50.00
e. Channel Clip	pc.	6.009	20.00	120.00
f. Wall Angle	pc.	0.238	100.00	23.80
g. Rivets	pc.	14.000	1.50	21.00
h. 1" Metal Screws	pc.	4.000	3.00	12.00
Sub-Total for F-1 As Submitted				553.83
<b>Materials</b>				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				772.28
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				-
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				92.67
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				-
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				61.78
<b>I.1</b>				
Contractor's Profit - As Submitted				-
<b>I.2</b>				
Contractor's Profit - As Evaluated				46.34
<b>J.1</b>				
Value Added Tax - As Submitted				-
<b>J.2</b>				
Value Added Tax - As Evaluated				973.07
<b>K.1</b>				
Total Unit Cost - As Submitted				-
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

  
ERIC VINCENT T. RUIZ  
Engineer II

Checked/Reviewed

  
PIO MARIC T. BACASTESANTOS  
Engineer III



Item No./Description : 1003(1)ez  
 Ceiling  
 Unit of Measurement : 100.00 sq.m.  
 Output per hour- As Submitted : 1.243  
 Output per hour- As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>Labor</b>				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	2	1	48.44	96.89
<b>Sub-Total for A-1 As Submitted</b>				246.85
<b>Labor</b>				
<b>A.2</b>				
<b>Sub-Total for A-2 As Evaluated</b>				
<b>Name and Capacity</b>	<b>No. of Units</b>	<b>No. of Hour/s</b>	<b>Hourly Rate</b>	<b>Amount (Php.)</b>
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				24.68
<b>Sub-Total for B-1 As Submitted</b>				24.68
<b>B.2</b>				
<b>Sub-Total for B-2 As Evaluated</b>				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				271.53
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				1.24
<b>D.2</b>				
Output per Hour - As Evaluated				-
<b>E.1</b>				
Direct Unit Cost (C.1 + D.1) - As Submitted				218.45
<b>E.2</b>				
Direct Unit Cost (C.2 + D.2) - As Evaluated				-
<b>Name and Specification</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount (Php.)</b>
<b>Materials</b>				
a. Pre-Painted Ga. Sheet Spandrel	sq.m.	1,050	1,460.00	1,533.00
b. Metal Furring	pc.	1,131	85.00	96.14
c. Carrying Channel	pc.	0.357	110.00	39.27
d. Hanger Bars/Rod	pc.	1,000	50.00	50.00
e. Channel Clip	pc.	6,000	20.00	120.00
f. Wall Angle	pc.	0.238	100.00	23.80
g. Rivets	pc.	14,000	1.50	21.00
h. 1" Metal Screws	pc.	4,000	3.00	12.00
<b>Sub-Total for F-1 As Submitted</b>				1,895.21
<b>Materials</b>				
<b>F.2</b>				
<b>Sub-Total for F-2 As Evaluated</b>				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				2,113.65
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				253.64
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				169.09
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				126.82
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				2,663.20
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

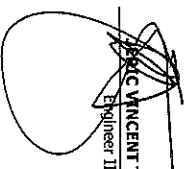
  
**ERIC VINCENT T. RUIZ**  
 Engineer II

  
**PIO MARC O. LLACASTRESANTOS**  
 Engineer III

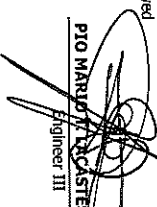
Item No./Description : 1003(1)g2  
Unit of Measurement : Ceiling  
Output per hour-As Submitted : 5.55 sq.m.  
Output per hour-As Evaluated : 1.243

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	2	1	48.44	96.89
Sub-Total for A-1 As Submitted				246.85
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1				
Equipment				
Minor Tools 10% of Labor				24.68
Sub-Total for B-1 As Submitted				24.68
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				271.53
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				1.24
D.2				
Output per Hour - As Evaluated				
E.1				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				218.45
E.2				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
a. Wooden PVC Ceiling Panel 7" x 10" (Dark Walnut)	sq.m.	1.050	630.00	661.50
b. Metal Furring	pc.	1.131	85.00	96.14
c. Carrying Channel	pc.	0.357	110.00	39.27
d. Hanger Bars/Rod	pc.	1.000	50.00	50.00
e. Channel Clip	pc.	6.000	20.00	120.00
f. Wall Angle	pc.	0.238	100.00	23.80
g. Rerets	pc.	14.000	1.50	21.00
h. 1" Metal Screws	pc.	4.000	3.00	12.00
Sub-Total for F-1 As Submitted				1,023.71
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				1,242.15
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				149.06
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				99.37
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				74.53
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				1,565.11
K.2				
Total Unit Cost - As Evaluated				-

Prepared by:

  
ERIC VINCENT T. RUIZ  
Engineer II

Checked/Reviewed

  
PIO MARLO T. CASTESANTOS  
Engineer III

Item No./Description : 1003(1)B2  
Fascia Board  
Unit of Measurement : 65.00 sq.m.  
Output per hour-As Submitted : 1.243  
Output per hour-As Evaluated :

Designation		No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
A.1	Labor				
	a. Foreman	1	1	87.10	87.10
	b. Skilled Laborer	1	1	62.86	62.86
	c. Unskilled Laborer	2	1	48.44	96.89
Sub-Total for A-1 As Submitted					246.85
Labor					
A.2					
Sub-Total for A-2 As Evaluated					
Name and Capacity		No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1	Equipment				
	Minor Tools 10% of Labor				24.68
Sub-Total for B-1 As Submitted					24.68
Equipment					
B.2					
Sub-Total for B-2 As Evaluated					
Total (A.1+B.1) - As Submitted					271.53
C.2 Total (A.2+B.2) - As Evaluated					-
D.1 Output per Hour - As Submitted					1.24
D.2 Output per Hour - As Evaluated					
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted					218.45
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated					
Name and Specification		Unit	Quantity	Unit Cost	Amount (Php.)
F.1	Materials				
	a. 25 mm thick wooden fascia board	pc	0.342	1,102.00	376.37
	b. 2" Metal Screws	pc	4.000	3.00	12.00
	Consumables 3% of Materials Cost				11.65
Sub-Total for F-1 As Submitted					400.02
Materials					
F.2					
Sub-Total for F-2 As Evaluated					
G.1 Direct Unit Cost (E.1+F.1) - As Submitted					618.47
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated					-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted					74.22
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated					-
I.1 Contractor's Profit - As Submitted					49.48
I.2 Contractor's Profit - As Evaluated					-
J.1 Value Added Tax - As Submitted					37.11
J.2 Value Added Tax - As Evaluated					-
K.1 Total Unit Cost - As Submitted					779.27
K.2 Total Unit Cost - As Evaluated					-

Prepared by:

  
**GERIC VINCENT T. RUIZ**  
Engineer II

Checked/Reviewed

  
**PIO MARIO T. LACASTESANTOS**  
Engineer III

Item No./Description : 1003(17)  
 : Carpentry and Joinery Works  
 Unit of Measurement : 1.00 L.S.  
 Output per hour-As Submitted : 1.000  
 Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Foreman	1	20	87.10	1,742.05
A.1 b. Skilled Laborer	2	20	62.86	2,514.25
c. Unskilled Laborer	3	20	48.44	2,906.63
Sub-Total for A-1 As Submitted				7,162.93
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1 Equipment				
Minor Tools 10% of Labor				716.29
Sub-Total for B-1 As Submitted				716.29
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				7,879.22
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				1.00
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 + D.1) - As Submitted				7,879.22
E.2 Direct Unit Cost (C.2 + D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
F.1				
a. Good Lumber	btl.ft.	807.00	56.00	45,192.00
b. Formica Laminate Board	pc.	9.00	1,220.00	10,980.00
c. Hinges - 20 m length	pc.	2.00	480.00	960.00
d. Adhesive (3 Sheets/Can)	can	3.00	1,075.00	3,225.00
Consumables 3% of Materials Cost				1,810.71
Sub-Total for F-1 As Submitted				62,167.71
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				70,046.93
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				8,405.63
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				5,603.75
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				4,202.82
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				88,259.13
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
 ERIC VINCENT T. RUIZ  
 Engineer II

  
 PIO MARIO T. TACASTANOS  
 Engineer III

Item No./Description : 1007(1)b  
Aluminum Framed Glass Door  
Unit of Measurement : 20.02 sq.m.  
Output per hour-As Submitted : 0.260  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	1	1	48.44	48.44
Sub-Total for A-1 As Submitted				198.40
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				19.84
Sub-Total for B-1 As Submitted				19.84
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				218.24
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				0.26
<b>D.1</b>				
Output per Hour - As Submitted				
<b>D.2</b>				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				839.40
<b>E.2</b>				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
<b>F.1</b>				
Materials				
a. Aluminum Glass Door (Sliding Type)	sq.m.	1,000	7,800.00	7,800.00
Consumables 3% of Materials Cost				234.00
Sub-Total for F-1 As Submitted				8,034.00
Materials				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				8,873.40
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				1,064.81
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				-
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				709.87
<b>I.1</b>				
Contractor's Profit - As Submitted				-
<b>I.2</b>				
Contractor's Profit - As Evaluated				532.40
<b>J.1</b>				
Value Added Tax - As Submitted				-
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				11,180.48
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**ERIC VINCENT T. RUIZ**  
Engineer II

  
**PIO MARIO P. LACASTESANTOS**  
Engineer III

Item No./Description : 1008(1)a  
Aluminum Glass Window  
Unit of Measurement : 189.09 sq.m.  
Output per hour-As Submitted : 0.360  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
A.1				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	1	1	48.44	48.44
Sub-Total for A-1 As Submitted				198.40
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1				
Equipment				
Minor Tools 10% of Labor				19.84
Sub-Total for B-1 As Submitted				19.84
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				218.24
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				0.36
D.2				
Output per Hour - As Evaluated				
E.1				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				606.23
E.2				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1				
Materials				
a. Aluminum Glass Window (Slide Type)	sq.m.	1.000	6,600.00	6,600.00
Consumables 3% of Materials Cost				198.00
Sub-Total for F-1 As Submitted				6,798.00
F.2				
Sub-Total for F-2 As Evaluated				
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				7,404.23
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				888.51
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				592.34
I.1				
Contractor's Profit - As Submitted				-
I.2				
Contractor's Profit - As Evaluated				444.25
J.1				
Value Added Tax - As Submitted				-
J.2				
Value Added Tax - As Evaluated				9,329.33
K.1				
Total Unit Cost - As Submitted				-
K.2				
Total Unit Cost - As Evaluated				-

Prepared by:

  
ERIC VINCENT T. RUIZ  
Engineer II

Checked/Reviewed

  
PIO MARIO T. LACASTANOS  
Engineer III



Item No./Description : 1008(1)c  
Aluminum Glass Window  
Unit of Measurement : 4.32 sq.m.  
Output per hour-As Submitted : 0.360  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	1	1	48.44	48.44
Sub-Total for A-1 As Submitted				198.40
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				19.84
Sub-Total for B-1 As Submitted				19.84
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				218.24
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				0.36
<b>D.2</b>				
Output per Hour - As Evaluated				
<b>E.1</b>				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				606.23
<b>E.2</b>				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
<b>F.1</b>				
Materials				
a. Aluminum Glass Window (Awning Type)	sq.m.	1,000	5,500.00	5,500.00
Consumables 3% of Materials Cost				165.00
Sub-Total for F-1 As Submitted				5,665.00
Materials				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				6,271.23
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				752.55
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				501.70
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				376.27
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				7,901.75
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**ERIC VINCENT T. RUIZ**  
Engineer II

  
**PIO MARIO T. ALBES SANTOS**  
Engineer III

Item No./Description : 1014(1)b2  
 Unit of Measurement : Prepainted Metal Sheets  
 Output per hour-As Submitted : 270.00 sq.m.  
 Output per hour-As Evaluated : 2.769

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	2	1	48.44	96.89
Sub-Total for A-1 As Submitted				246.85
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				24.68
Sub-Total for B-1 As Submitted				24.68
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				271.53
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				2.77
<b>D.2</b>				
Output per Hour - As Evaluated				98.06
<b>E.1</b>				
Direct Unit Cost (C.1 + D.1) - As Submitted				
<b>E.2</b>				
Direct Unit Cost (C.2 + D.2) - As Evaluated				
<b>F.1</b>				
Materials				
a. Prepainted Metal Sheets (rub Type)	sq.m.	1,000	562.00	562,000
b. Tek screw/J-Bolt with washers	pc.	10,000	2.00	20,000
a. Consumables (3% of Materials Cost)				17.46
Sub-Total for F-1 As Submitted				599.46
<b>F.2</b>				
Materials				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				697.52
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				83.70
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				55.80
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				41.85
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				878.88
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**ERIC VINCENT T. RUIZ**  
 Engineer II

  
**PTO MARIO T. MACAS SANTOS**  
 Engineer III

Item No./Description : 1018(1)  
Glazed Tiles and Trims  
Unit of Measurement : 120.00 sq.m.  
Output per hour-As Submitted : 1.365  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1 Foreman	1	1	87.10	87.10
a. Skilled Laborer	5	1	62.86	314.28
c. Unskilled Laborer	5	1	48.44	242.22
Sub-Total for A-1 As Submitted				643.60
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1 Equipment				
Minor Tools 10% of Labor				64.36
Sub-Total for B-1 As Submitted				64.36
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				707.96
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				1.37
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				518.65
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
a. Glazed Tiles	sq.m.	1.050	888.00	932.40
b. Cement	bags	0.325	305.00	99.13
c. Sand	cu.m.	0.026	1,905.64	49.55
d. Tile Grout	bags	0.125	100.00	12.50
e. Tile Adhesive (25 kg)	bags	0.143	250.00	35.75
Consumables 3% of Materials Cost				33.88
Sub-Total for F-1 As Submitted				1,163.20
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				1,681.86
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				201.82
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				134.55
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				100.91
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				2,119.14
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

  
ERIC VINCENT T. RUIZ  
Engineer II

Checked/Reviewed

  
MO MARICEL B. CASTESANTOS  
Engineer III

Item No./Description : 1018(2)  
Un glazed Tiles  
Unit of Measurement : 106.00 sq.m.  
Output per hour-As Submitted : 1.950  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1 Foreman	1	1	87.10	87.10
a. Skilled Laborer	5	1	62.86	314.28
c. Unskilled Laborer	5	1	48.44	242.22
Sub-Total for A-1 As Submitted				643.60
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1 Equipment				
Minor Tools 10% of Labor				64.36
Sub-Total for B-1 As Submitted				64.36
B.2 Equipment				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				707.96
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				1.95
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				363.06
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
a. Unglazed Tiles	sq.m.	1.050	970.00	1,018.50
b. Cement	bag	0.375	305.00	99.13
c. Sand	cu.m.	0.026	1,905.64	49.55
d. Tile Grout	bag	0.125	100.00	12.50
Sub-Total for F-1 As Submitted				1,179.67
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				1,542.73
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				185.13
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				123.42
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				92.56
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				1,943.84
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

  
**ERIC VINCENT T. RUIZ**  
Engineer II

Checked/Reviewed

  
**PIO MARIO J. LAEST SANTOS**  
Engineer III

Item No./Description : 1018(3)  
 Granite Tiles  
 Unit of Measurement : 245.00 sq.m.  
 Output per hour-As Submitted : 1.950  
 Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>Labor</b>				
A.1 a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	5	1	62.86	314.28
c. Unskilled Laborer	5	1	48.44	242.22
Sub-Total for A-1 As Submitted				643.60
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>B.1 Equipment</b>				
Minor Tools 10% of Labor				64.36
Sub-Total for B-1 As Submitted				64.36
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				707.96
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				1.95
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				363.06
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
<b>Materials</b>				
F.1 a. Granite Tiles	sq.m.	1.050	388.00	407.40
b. Cement	bag	0.325	305.00	99.13
c. Sand	cu.m.	0.026	1,905.64	49.55
d. Tile Grout	bag	0.125	100.00	12.50
Sub-Total for F-1 As Submitted				568.57
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				931.63
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				111.80
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				74.53
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				55.90
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				1,173.85
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**JEVIC VINCENT T. RUIZ**  
 Engineer II

  
**PIO MARCELO T. LACASTESANTOS**  
 Engineer III

Item No./Description : 1018(4)  
 Synthetic Granite Tiles  
 Unit of Measurement : 8.55 sq.m.  
 Output per hour-As Submitted : 1.950  
 Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	5	1	62.86	314.28
c. Unskilled Laborer	5	1	48.44	242.22
Sub-Total for A-1 As Submitted				643.60
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				64.36
Sub-Total for B-1 As Submitted				64.36
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				707.96
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				1.95
<b>D.2</b>				
Output per Hour - As Evaluated				
<b>E.1</b>				
Direct Unit Cost (C.1 + D.1) - As Submitted				363.06
<b>E.2</b>				
Direct Unit Cost (C.2 + D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
<b>Materials</b>				
a. Synthetic Granite Tiles	sq.m.	1.050	388.00	407.40
b. Cement	bag	0.325	305.00	99.13
c. Sand	cu.m.	0.026	1,905.64	49.55
d. Tile Grout	bag	0.125	100.00	12.50
Sub-Total for F-1 As Submitted				568.57
<b>Materials</b>				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				931.63
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				111.80
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				74.53
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				55.90
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				1,173.85
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**ERIC VINCENT T. RUIZ**  
 Engineer II

  
**PIO MARIO Z. CASTRESANTOS**  
 Engineer III

Item No./Description : 1027(1)  
 Unit of Measurement : Cement Plaster Finish  
 Output per hour-As Submitted : 534.00 sq.m.  
 Output per hour-As Evaluated : 7.125

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	2	1	62.86	125.71
c. Unskilled Laborer	4	1	48.44	193.78
Sub-Total for A-1 As Submitted				406.59
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Minor Tools 10% of Labor				40.66
Sub-Total for B-1 As Submitted				40.66
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				447.25
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				7.13
<b>D.2</b>				
Output per Hour - As Evaluated				447.25
<b>E.1</b>				
Direct Unit Cost (C.1 + D.1) - As Submitted				
<b>E.2</b>				
Direct Unit Cost (C.2 + D.2) - As Evaluated				
<b>F.1</b>				
Materials	Unit	Quantity	Unit Cost	Amount (Php.)
a. Portland Cement	bag	0.330	305.00	100.65
b. Sand	cum.	0.027	1,905.64	51.45
Sub-Total for F-1 As Submitted				152.10
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				599.35
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				71.92
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				47.95
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				35.96
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				755.18
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**GERIC VINCENT T. RUIZ**  
 Engineer II

  
**PIO MARIO T. CORTESANTOS**  
 Engineer III

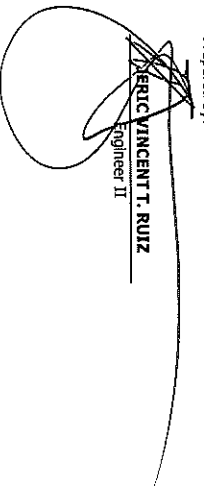


Item No./Description : 1027(3)  
 Unit of Measurement : Decorative Stone  
 Output per hour-As Submitted : 20.00 sq.m.  
 Output per hour-As Evaluated : 0.500

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>Labor</b>				
a. Foreman	1	1	87.10	87.10
A.1 b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	1	1	48.44	48.44
Sub-Total for A-1 As Submitted				198.40
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
<b>Name and Capacity</b>	<b>No. of Units</b>	<b>No. of Hour/s</b>	<b>Hourly Rate</b>	<b>Amount (Php.)</b>
B.1 Equipment				
Minor Tools 10% of Labor				19.84
Sub-Total for B-1 As Submitted				19.84
<b>Equipment</b>				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				218.24
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				0.50
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				218.24
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
<b>Name and Specification</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount (Php.)</b>
<b>Materials</b>				
a. Portland Cement	bag	0.330	305.00	100.65
F.1 b. Sand	cum.	0.027	1,905.64	51.45
c. Decorative Stone	sq.m.	1.000	1,500.00	1,500.00
d. Tile Adhesive (25 kg)	bags	0.143	250.00	35.75
Sub-Total for F-1 As Submitted				1,687.85
<b>Materials</b>				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				1,906.10
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				228.73
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				152.49
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				114.37
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				2,401.68
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**ERIC VINCENT T. RUIZ**  
 Engineer II

  
**PIO MARIO J. PASCAS SANTOS**  
 Engineer III

Item No./Description : 1032(1)a  
 Painting Works  
 Unit of Measurement : 825.00 sq.m.  
 Output per hour-As Submitted : 2.100  
 Output per hour-As Evaluated :

Designation	No. of Persons	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	2	1	62.86	125.71
c. Unskilled Laborer	1	1	48.44	48.44
Sub-Total for A-1 As Submitted				261.26
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				26.13
Sub-Total for B-1 As Submitted				26.13
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				287.38
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				2.10
<b>D.2</b>				
Output per Hour - As Evaluated				
<b>E.1</b>				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				136.85
<b>E.2</b>				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
<b>F.1</b>				
Materials				
a. Concrete Neutralizer	gal	0.020	416.90	8.34
b. Concrete Sealer/Primer	gal	0.040	630.00	25.20
c. Patching Compound	gal	0.050	630.00	31.50
d. Semi Gloss Latex	gal	0.080	654.00	52.32
e. Consumables (5% of Materials Costs)				5.87
Sub-Total for F-1 As Submitted				123.23
Materials				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				260.08
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				31.21
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				20.81
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				15.60
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				327.70
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**ERIC VINCENT T. RUIZ**  
 Engineer II

  
**PIO MARICEL T. LAGUSTAS SANTOS**  
 Engineer III

Item No./Description : 1032(1)b  
Painting Works  
Unit of Measurement : 75.00 sq.m.  
Output per hour-As Submitted : 1.890  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	2	1	62.86	125.71
c. Unskilled Laborer	1	1	48.44	48.44
Sub-Total for A-1 As Submitted				261.26
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				26.13
Sub-Total for B-1 As Submitted				26.13
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				287.38
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				1.89
<b>D.2</b>				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				152.06
<b>E.1</b>				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
<b>E.2</b>				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
<b>F.1</b>				
Materials				
a. Glazing Putty	gal.	0.050	550.00	27.50
b. Flat Wall Enamel	gal.	0.040	1,624.75	24.99
c. Enamel Quick Dry	gal.	0.040	684.00	27.36
d. Paint Thinner	l	0.250	343.00	85.75
Consumables 5% of Material Cost				8.28
Sub-Total for F-1 As Submitted				173.88
<b>F.2</b>				
Materials				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				325.94
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				39.11
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				26.07
<b>I.1</b>				
Contractor's Profit - As Submitted				-
<b>I.2</b>				
Contractor's Profit - As Evaluated				19.56
<b>J.1</b>				
Value Added Tax - As Submitted				-
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				410.68
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
JERIC VINCENT T. RUIZ  
Engineer II

  
PIO MARIO T. AGASTESANTOS  
Engineer III

Item No./Description : 1032(5)  
Unit of Measurement : Textured Finish  
Output per hour-As Submitted : 325.00 sq.m.  
Output per hour-As Evaluated : 1.890

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	2	1	62.86	125.71
c. Unskilled Laborer	1	1	48.44	48.44
Sub-Total for A-1 As Submitted				261.26
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				26.13
Sub-Total for B-1 As Submitted				26.13
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				287.38
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				1.89
<b>D.2</b>				
Output per Hour - As Evaluated				
<b>E.1</b>				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				152.06
<b>E.2</b>				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
<b>F.1</b>				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
<b>Materials</b>				
a. Glazing Putty	gal.	0.050	550.00	27.50
b. Flat Wall Enamel	gal.	0.040	624.75	24.99
c. Enamel Quick Dry	gal.	0.040	684.00	27.36
d. Paint Thinner	l	0.250	343.00	85.75
Consumables 5% of Material Cost				8.28
Sub-Total for F-1 As Submitted				173.88
<b>F.2</b>				
Materials				
<b>G.1</b>				
Sub-Total for F-2 As Evaluated				
<b>G.2</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				325.94
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				39.11
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				26.07
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				19.56
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				410.68
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**ERIC VINCENT T. RUIZ**  
Engineer II

  
**PIO MARIO T. MACASANTOS**  
Engineer III

Item No./Description : 1036(1)a  
Polycarbonate  
Unit of Measurement : 10.00 In.m.  
Output per hour-As Submitted : 2.076  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	2	1	48.44	96.89
Sub-Total for A-1 As Submitted				246.85
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1				
Equipment				
Minor Tools 10% of Labor				24.68
Sub-Total for B-1 As Submitted				24.68
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				271.53
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				2.08
D.2				
Output per Hour - As Evaluated				130.80
E.1				
Direct Unit Cost (C.1 + D.1) - As Submitted				
Direct Unit Cost (C.2 + D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1				
Materials				
a. Polycarbonate Roof Sheet	In.m.	1,000	1,100.00	1,100.00
b. Tek screw/3-bolt w/ washers	pc	10,000	4.50	45.00
Consumables 5% of Material Cost				57.25
Sub-Total for F-1 As Submitted				1,202.25
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				1,333.05
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				159.97
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				106.64
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				79.98
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				1,679.64
K.2				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
JERIC VINCENT T. RUIZ  
Engineer II

  
PIO MARIO LACRISANTOS  
Engineer III

Item No./Description : 1043(1)  
PVC Doors and Frames  
Unit of Measurement : 10.29 sq.m.  
Output per hour-As Submitted : 0.315  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>Laboer</b>				
a. Foreman	1	1	87.10	87.10
<b>A.1 b. Skilled Laborer</b>	1	1	62.86	62.86
c. Unskilled Laborer	1	1	48.44	48.44
<b>Sub-Total for A-1 As Submitted</b>				198.40
<b>Laboer</b>				
<b>A.2</b>				
<b>Sub-Total for A-2 As Evaluated</b>				
<b>Name and Capacity</b>	<b>No. of Units</b>	<b>No. of Hour/s</b>	<b>Hourly Rate</b>	<b>Amount (Php.)</b>
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				19.84
<b>Sub-Total for B-1 As Submitted</b>				19.84
<b>Equipment</b>				
<b>B.2</b>				
<b>Sub-Total for B-2 As Evaluated</b>				
<b>C.1 Total (A.1+B.1) - As Submitted</b>				218.24
<b>C.2 Total (A.2+B.2) - As Evaluated</b>				-
<b>D.1 Output per Hour - As Submitted</b>				0.32
<b>D.2 Output per Hour - As Evaluated</b>				
<b>E.1 Direct Unit Cost (C.1 + D.1) - As Submitted</b>				692.83
<b>E.2 Direct Unit Cost (C.2 + D.2) - As Evaluated</b>				
<b>Name and Specification</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount (Php.)</b>
<b>F.1</b>				
Materials				
a. PVC Doors and Frames	set	0.583	3,000.00	1,749.27
<b>Sub-Total for F-1 As Submitted</b>				1,749.27
<b>Materials</b>				
<b>F.2</b>				
<b>Sub-Total for F-2 As Evaluated</b>				
<b>G.1 Direct Unit Cost (E.1+F.1) - As Submitted</b>				2,442.11
<b>G.2 Direct Unit Cost (E.2+F.2) - As Evaluated</b>				-
<b>H.1 Overhead, Contingencies &amp; Miscellaneous (OCM) - As Submitted</b>				293.05
<b>H.2 Overhead, Contingencies &amp; Miscellaneous (OCM) - As Evaluated</b>				-
<b>I.1 Contractor's Profit - As Submitted</b>				195.37
<b>I.2 Contractor's Profit - As Evaluated</b>				-
<b>J.1 Value Added Tax - As Submitted</b>				146.53
<b>J.2 Value Added Tax - As Evaluated</b>				-
<b>K.1 Total Unit Cost - As Submitted</b>				3,077.05
<b>K.2 Total Unit Cost - As Evaluated</b>				-

Prepared by:

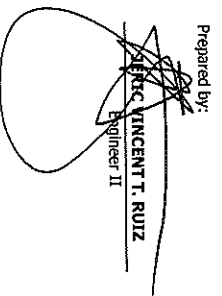
Checked/Reviewed

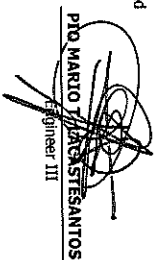
  
**ERIC VINCENT T. RUIZ**  
Engineer II

  
**PIO MARTIN J. LACASTESANTOS**  
Engineer III

Item No./Description : 1096(2)a1  
CHB Non Load Bearing (Including Reinforcing Steel)  
Unit of Measurement : 267.00 sq.m.  
Output per hour-As Submitted : 3.825  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	2	1	62.86	125.71
c. Unskilled Laborer	3	1	48.44	145.33
Sub-Total for A-1 As Submitted				358.15
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment				
a. One Bagger Mixer	1	1	172.00	172.00
Minor Tools 10% of Labor				35.81
Sub-Total for B-1 As Submitted				207.81
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				565.96
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				3.83
<b>D.2</b>				
Output per Hour - As Evaluated				
<b>E.1</b>				
Direct Unit Cost (C.1 + D.1) - As Submitted				147.96
<b>E.2</b>				
Direct Unit Cost (C.2 + D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
<b>F.1</b>				
Materials				
a. 100 mm. thk. CHB (Non Load Bearing)	pc.	13,000	15.00	195.00
b. Cement	bag	0.525	305.00	160.13
c. Sand	cu.m.	0.040	1,908.69	76.35
d. Reinforcing Steel	cu.m.	3.240	47.00	152.28
e. #16 G.I. Tie Wire	kg.	0.050	91.00	4.55
Sub-Total for F-1 As Submitted				588.30
Materials				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				736.27
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				88.35
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				58.90
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				44.18
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				927.70
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:  
  
ENR VINCENT T. RUIZ  
Engineer II

Checked/Reviewed  
  
PIO MARIO T. ANASTESANTOS  
Engineer III



Item No./Description : 1046(1)a2  
CHB Load Bearing (Including Reinforcing Steel)  
Unit of Measurement : 7.00 sq.m.  
Output per hour-As Submitted : 3.180  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	2	1	62.86	125.71
c. Unskilled Laborer	3	1	48.44	145.33
Sub-Total for A-1 As Submitted				358.15
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>B.1</b>				
Equipment				
a. One Bagger Mixer	1	1	172.00	172.00
Minor Tools 10% of Labor				35.81
Sub-Total for B-1 As Submitted				207.81
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				565.96
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				3.18
<b>D.2</b>				
Output per Hour - As Evaluated				177.98
<b>E.1</b>				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				
<b>E.2</b>				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
<b>F.1</b>				
Materials				
a. 150 mm. thk. CHB (Load Bearing)	pc.	13.000	30.00	390.00
b. Cement	bag	1,500	305.00	457.50
c. Sand	cu.m.	0.040	1,908.69	76.35
d. Reinforcing Steel	cu.m.	3.240	47.00	152.28
e. #16 G.I. Tie Wire	kg.	0.050	91.00	4.55
Sub-Total for F-1 As Submitted				1,080.68
Materials				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				1,258.65
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				151.04
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				100.69
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				75.52
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				1,585.90
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

  
JHERIS VINCENT T. RUIZ  
Engineer II

Checked/Reviewed

  
PRO MARIO J. DELA CRUZ  
Engineer III

Item No./Description : 1047(2)a  
 Unit of Measurement : Structural Steel  
 Output per hour-As Submitted : 3,650.00 Kg.  
 Output per hour-As Evaluated : 85.000

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
Fabrication				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	2	1	62.86	125.71
c. Unskilled Laborer	2	1	48.44	96.89
Erection				
a. Skilled Laborer	3	0.49	62.86	92.40
b. Unskilled Laborer	3	0.49	48.44	71.21
Sub-Total for A-1 As Submitted				473.31
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Equipment				
a. Welding Machine	1	0.75	391.00	293.25
b. Cutting Outfit	1	0.25	45.45	11.36
c. Truck Mounted Crane	1	0.49	1,631.00	799.19
Minor Tools 10% of Labor				47.33
Sub-Total for B-1 As Submitted				1,151.13
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				1,624.45
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				85.00
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				1,624.45
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
a. Structural Steel Truss	pc.	1.000	58.00	58.00
b. Acetylene	pc.	0.011	84.00	0.92
c. Oxygen	pc.	0.022	54.00	1.19
d. Welding Rod	kg.	0.020	180.00	3.60
e. Consumables (5% of Materials Costs)				3.19
Sub-Total for F-1 As Submitted				66.90
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				1,691.34
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				202.96
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				135.31
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				101.48
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				2,131.09
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
 ERIC VINCENT T. RUIZ  
 Engineer II

  
 PIO MARIO T. CASTESANTOS  
 Engineer III

Item No./Description : 1047(2)b  
 Unit of Measurement : Structural Steel  
 Output per hour-As Submitted : 4,337.00 Kg.  
 Output per hour-As Evaluated : 90,450

Designation		No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
A.1	Labor				
	a. Foreman	1	1	87.10	87.10
	b. Skilled Laborer	2	1	62.86	125.71
	c. Unskilled Laborer	4	1	48.44	193.78
Sub-Total for A-1 As Submitted					406.59
Labor					
A.2					
	Sub-Total for A-2 As Evaluated				
Name and Capacity		No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1	Equipment				
	a. Welding Machine	2	1	391.00	782.00
	Minor Tools	10% of Labor			40.66
	Sub-Total for B-1 As Submitted				822.66
Equipment					
B.2					
	Sub-Total for B-2 As Evaluated				
	Total (A.1+B.1) - As Submitted				1,229.25
	Total (A.2+B.2) - As Evaluated				-
C.1	Output per Hour - As Submitted				90.45
D.1	Output per Hour - As Evaluated				
D.2	Direct Unit Cost (C.1 ÷ D.1) - As Submitted				1,229.25
E.1	Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
E.2	Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification		Unit	Quantity	Unit Cost	Amount (Php.)
F.1	Materials				
	a. Structural Steel Purfins	pc.	1.050	58.00	60.90
	b. Welding Rod	kg.	0.020	180.00	3.60
	c. Consumables (5% of Materials Costs)				3.23
Sub-Total for F-1 As Submitted					67.73
Materials					
F.2					
	Sub-Total for F-2 As Evaluated				
G.1	Direct Unit Cost (E.1+F.1) - As Submitted				1,296.97
G.2	Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				155.64
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1	Contractor's Profit - As Submitted				103.76
I.2	Contractor's Profit - As Evaluated				-
J.1	Value Added Tax - As Submitted				77.82
J.2	Value Added Tax - As Evaluated				-
K.1	Total Unit Cost - As Submitted				1,634.19
K.2	Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**GERIC VINCENT T. RUIZ**  
 Engineer II

  
**PIO MARIO L. LACAYASANTOS**  
 Engineer III

Item No./Description : 1047(3)a  
Metal Structure Accessories  
Unit of Measurement : 84.00 each 48 600 mm long 36 300 mm long  
Output per hour-As Submitted : 1.000  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1 Foreman	1	1	87.10	87.10
B. Skilled Laborer	1	1	62.86	62.86
C. Unskilled Laborer	1	1	48.44	48.44
Sub-Total for A-1 As Submitted				198.40
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1 Equipment				
Minor Tools 10% of Labor				19.84
Sub-Total for B-1 As Submitted				19.84
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				218.24
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				1.00
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				218.24
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1 Materials				
a. Anchor Bolt (0.95 kg per 1 pc - 600 mm anchor bolt)	PC.	1,000	39.90	39.90
b. Anchor Bolt (0.47 kg per 1 pc - 300 mm anchor bolt)	PC.	1,000	19.74	19.74
Sub-Total for F-1 As Submitted				59.64
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				277.88
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				33.35
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				22.23
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				16.67
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				350.13
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**GERIC VINCENT T. RUIZ**  
 Engineer II

  
**PIO MARIO J. CASTESANTOS**  
 Engineer III

Item No./Description : 1047(3)b  
Metal Structure Accessories  
Unit of Measurement : 150.00 each  
Output per hour-As Submitted : 1.000  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1 a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	1	1	48.44	48.44
Sub-Total for A-1 As Submitted				198.40
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1 Equipment				
Minor Tools 10% of Labor				19.84
Sub-Total for B-1 As Submitted				19.84
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				218.24
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				1.00
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				218.24
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1 Materials				
a. Sagrod (0.50 m per sagrod)	pc.	1.000	20.92	20.92
Sub-Total for F-1 As Submitted				20.92
Materials				
F.2				
Sub-Total for F-2 As Evaluated				239.16
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				-
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				28.70
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				-
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				19.13
I.1 Contractor's Profit - As Submitted				-
I.2 Contractor's Profit - As Evaluated				14.35
J.1 Value Added Tax - As Submitted				-
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				301.34
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**ERIC VINCENT T. RUIZ**  
 Engineer II

  
**PIO MARIO T. AGUSTIN SANTOS**  
 Engineer III

Item No./Description : 1047(3)c  
Metal Structure Accessories  
Unit of Measurement : 24.00 each  
Output per hour-As Submitted : 1,000  
Output per hour-As Evaluated :

Designation	No. of Persons/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>Labor</b>				
A.1 Foreman	1	1	87.10	87.10
a. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	1	1	48.44	48.44
Sub-Total for A-1 As Submitted				198.40
<b>Labor</b>				
A.2				
Sub-Total for A-2 As Evaluated				
<b>Name and Capacity</b>	<b>No. of Units</b>	<b>No. of Hour/s</b>	<b>Hourly Rate</b>	<b>Amount (Php.)</b>
B.1				
Equipment				
Minor Tools 10% of Labor				19.84
Sub-Total for B-1 As Submitted				19.84
<b>Equipment</b>				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				218.24
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				1.00
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				218.24
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
<b>Name and Specification</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount (Php.)</b>
F.1				
Materials				
a. Standard Turnbuckle	pc.	1,000	165.00	165.00
Sub-Total for F-1 As Submitted				165.00
<b>Materials</b>				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				383.24
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				45.99
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				30.66
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				22.99
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				482.89
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

  
**NERIC VINCENT T. RUIZ**  
 Engineer II

Checked/Reviewed

  
**PIO MARTIN TACISTASANTOS**  
 Engineer III

Item No./Description : 1047(3)d  
Metal Structure Accessories  
Unit of Measurement : 3.00 each  
Output per hour-As Submitted : 1.000  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Foreman	1	1	87.10	87.10
A.1 b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	1	1	48.44	48.44
Sub-Total for A-1 As Submitted				198.40
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1 Equipment				
Minor Tools 10% of Labor				19.84
Sub-Total for B-1 As Submitted				19.84
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				218.24
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				1.00
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 + D.1) - As Submitted				218.24
E.2 Direct Unit Cost (C.2 + D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1 Materials				
a. Cross Bracing	pc.	1,000	1,836.80	1,836.80
Consumables (3% of Materials Costs)				55.10
Sub-Total for F-1 As Submitted				1,891.90
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				2,110.15
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				253.22
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				168.81
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				126.61
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				2,658.78
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
Enric Vincent T. RUIZ  
Engineer II

  
PIO MARIO T. CASTESANTOS  
Engineer III

Item No./Description : 1047(6)  
 Unit of Measurement : Metal Structure Accessories  
 Output per hour-As Submitted : 298.00 kg.  
 Output per hour-As Evaluated : 12.995  
 Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	1	1	48.44	48.44
Sub-Total for A-1 As Submitted				198.40
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1				
Equipment				
Minor Tools 10% of Labor				19.84
Sub-Total for B-1 As Submitted				19.84
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				218.24
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				12.995
D.2				
Output per Hour - As Evaluated				218.24
E.1				
Direct Unit Cost (C.1 + D.1) - As Submitted				
E.2				
Direct Unit Cost (C.2 + D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1				
Materials				
a. Steel Plates	kg	1.050	44.00	46.20
Consumables (3% of Materials Costs)				1.39
Sub-Total for F-1 As Submitted				47.59
F.2				
Sub-Total for F-2 As Evaluated				
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				265.83
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				31.90
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				21.27
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				15.95
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				334.94
K.2				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

**JAC VINCENT T. RUIZ**  
 Engineer II

**PIO MARIOLINO S. SANTOS**  
 Engineer III

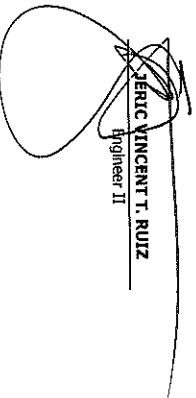


Item No./Description : 1051(1)  
 Railing  
 Unit of Measurement : 1.00 L.S.  
 Output per hour-As Submitted : 1.000  
 Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
Fabrication				
a. Foreman	1	19	87.10	1,654.95
b. Skilled Laborer	1	19	62.86	1,194.27
c. Unskilled Laborer	2	19	48.44	1,840.86
Sub-Total for A-1 As Submitted				4,690.08
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>Name and Capacity</b>	<b>No. of Units</b>	<b>No. of Hour/s</b>	<b>Hourly Rate</b>	<b>Amount (Php.)</b>
<b>Equipment</b>				
a. Welding Machine	1	9.5	391.00	3,714.50
b. Cutting Outfit	1	9.5	45.45	431.78
Minor Tools 10% of Labor				469.01
Sub-Total for B-1 As Submitted				4,615.28
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				9,305.36
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				1.00
<b>D.2</b>				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				9,305.36
<b>E.1</b>				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
<b>Name and Specification</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount (Php.)</b>
<b>Materials</b>				
a. 75 mm dia. GI Pipe, Schedule 40	pc.	8.000	3,160.00	25,280.00
b. 3" x 1 1/2" Stainless Steel Tubular	pc.	5.000	620.00	3,100.00
c. 1" x 1" Stainless Steel Tubular	pc.	35.000	200.00	7,000.00
d. 2" x 2" Stainless Steel Tubular	pc.	4.000	1,880.00	7,520.00
e. 3" x 2 1/2" Stainless Steel Tubular	pc.	6.000	620.00	3,720.00
f. 2" x 2 1/2" Stainless Steel Tubular	pc.	6.000	450.00	2,700.00
g. 1" x 2" Stainless Steel Tubular	pc.	6.000	320.00	1,920.00
h. 50 mm dia. Stainless Steel	pc.	4.000	1,500.00	6,000.00
i. Oxy/Acetylene	set	1.000	2,500.00	2,500.00
j. Welding Rod	kgs.	2.772	180.00	498.96
Sub-Total for F-1 As Submitted				54,518.96
<b>Materials</b>				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				63,824.32
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				7,658.92
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCH) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				5,105.95
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				3,829.46
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				80,418.65
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**ERIC VINCENT T. RUIZ**  
 Engineer II

  
**PIO-MARION T. CASTESANTOS**  
 Engineer III

Item No./Description : 1100(10)  
 Conduits, Boxes and Fittings (Conduit Work / Conduit Rough-ins)  
 Unit of Measurement : 1.00 L.S.  
 Output per hour-As Submitted : 1.000  
 Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Foreman	1	80	87.10	6,968.20
b. Skilled Laborer	2	80	62.86	10,057.00
c. Unskilled Laborer	4	80	48.44	15,502.00
Sub-Total for A-1 As Submitted				32,527.20
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1				
Equipment				
Minor Tools 10% of Labor				3,252.72
Sub-Total for B-1 As Submitted				3,252.72
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
Total (A.1+B.1) - As Submitted				35,779.92
C.1				
Total (A.2+B.2) - As Evaluated				-
C.2				
Output per Hour - As Submitted				1.00
D.1				
Output per Hour - As Evaluated				
D.2				
Direct Unit Cost (C.1 + D.1) - As Submitted				35,779.92
E.1				
Direct Unit Cost (C.2 + D.2) - As Evaluated				
E.2				
Direct Unit Cost (C.2 + D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
a. 15 mm. dia. PVC	pc.	100.00	73.00	7,300.00
b. 20 mm. dia. RSC	pc.	70.00	504.00	35,280.00
c. 25 mm. dia. RSC	pc.	70.00	766.00	53,620.00
d. 32 mm. dia. RSC	pc.	20.00	732.00	14,640.00
e. 40 mm. dia. RSC	pc.	20.00	1,373.00	27,460.00
f. 100 mm. dia. Service Entrance Cap	pc.	1.00	5.00	5.00
g. Junction Box	pc.	40.00	34.00	1,360.00
h. Utility Box	pc.	74.00	32.00	2,368.00
i. PVC Solvent	can	10.00	138.00	1,380.00
j. #16 G.I. Tie Wire	kg.	30.00	91.00	2,730.00
Sub-Total for F-1 As Submitted				146,143.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				181,922.92
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				21,830.75
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				14,553.83
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				10,915.38
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				229,222.88
K.2				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**ERIC VINCENT T. RUIZ**  
 Engineer II

  
**PIO MARIO T. LACUSTAS SANTOS**  
 Engineer III

Item No./Description : 1101(33)  
Wires and Wiring Devices  
Unit of Measurement : 1.00 L.S. **1300** In.m.  
Output per hour-As Submitted : 18.750  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	87.10	87.10
b. Skilled Laborer	1	1	62.86	62.86
c. Unskilled Laborer	2	1	48.44	96.89
Sub-Total for A-1 As Submitted				246.85
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Minor Tools 10% of Labor				24.68
Sub-Total for B-1 As Submitted				24.68
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				271.53
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				69.33
<b>D.2</b>				
Output per Hour - As Evaluated				
<b>E.1</b>				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				3.92
<b>E.2</b>				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
<b>Materials</b>	Unit	Quantity	Unit Cost	Amount (Php.)
a. 150 mm2 THW/THHN	m.	100.00	1,144.50	114,450.00
b. 80 mm2 THW/THHN	m.	50.00	546.00	27,300.00
c. 22 mm2 THW/THHN	m.	50.00	153.00	7,650.00
d. 14 mm2 THW/THHN	m.	50.00	104.00	5,200.00
e. 8.0 mm2 THW/THHN	m.	150.00	63.50	9,525.00
f. 5.5 mm2 THW/THHN	m.	150.00	38.00	5,700.00
g. 3.5 mm2 THW/THHN	m.	600.00	24.00	14,400.00
h. 2.0 mm2 THW/THHN	m.	150.00	29.00	4,350.00
i. One Gang Switch	set	1.00	96.00	96.00
j. Two Gang Switch	set	16.00	132.00	2,112.00
k. Three Gang Switch	set	16.00	178.00	2,848.00
l. Duplex Convenience Outlet	set	14.00	170.00	2,380.00
m. Duplex Convenience Outlet (Ground Fault Circuit Interrupter)	set	8.00	675.00	5,400.00
n. Weatherproof Outlet	set	1.00	367.00	367.00
o. Floor Outlet (Pop-Up)	set	6.00	3,780.00	22,680.00
p. Telephone Outlet	set	4.00	208.00	832.00
q. Intercom Outlet	set	4.00	208.00	832.00
r. Voice Data Outlet	set	4.00	208.00	832.00
s. Special Purpose Outlet, 3 Prong	set	2.00	472.00	944.00
t. Electrical Tape	roll	15.00	31.00	465.00
u. Kilowatt Hour Meter	unit	1.00	1,500.00	1,500.00
j. Rubber Tape	roll	6.00	110.00	660.00
Sub-Total for F-1 As Submitted				230,523.00
<b>Materials</b>				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				230,526.92
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCH) - As Submitted				27,653.23
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCH) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				18,442.15
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				13,831.61
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				290,463.91
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**ERIC VINCENT T. RUIZ**  
Engineer II

  
**PIO MARIO T. LACASTASANTOS**  
Engineer III

Item No./Description : 1102(1)  
 Unit of Measurement : Panelboard with Main and Branch Breakers  
 Output per hour-As Submitted : 1.00 L.S.  
 Output per hour-As Evaluated : 1.000

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>Labor</b>				
a. Foreman	1	54	87.10	4,703.54
b. Skilled Laborer	1	54	62.86	3,394.24
c. Unskilled Laborer	2	54	48.44	5,231.93
<b>Sub-Total for A-1 As Submitted</b>				13,329.70
<b>Labor</b>				
<b>A.2</b>				
<b>Sub-Total for A-2 As Evaluated</b>				
<b>Name and Capacity</b>	<b>No. of Units</b>	<b>No. of Hour/s</b>	<b>Hourly Rate</b>	<b>Amount (Php.)</b>
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				1,332.97
<b>Sub-Total for B-1 As Submitted</b>				1,332.97
<b>Equipment</b>				
<b>B.2</b>				
<b>Sub-Total for B-2 As Evaluated</b>				
<b>C.1 Total (A.1+B.1) - As Submitted</b>				14,662.67
<b>C.2 Total (A.2+B.2) - As Evaluated</b>				-
<b>D.1 Output per Hour - As Submitted</b>				1.00
<b>D.2 Output per Hour - As Evaluated</b>				
<b>E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted</b>				14,662.67
<b>E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated</b>				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
<b>Materials</b>				
a. Panel Board, with 8 Branch Circuit, Center Main in a NEMA Type 1 Enclosure, (See Plan Load Schedule for Distribution Circuit Breaker and Branch Circuit Breaker for Details)	set	1.00	8,900.00	8,900.00
b. Panel Board, with 6 Branch Circuit, Center Main in a NEMA Type 1 Enclosure, (See Plan Load Schedule for Distribution Circuit Breaker and Branch Circuit Breaker for Details)	set	1.00	7,100.00	7,100.00
c. Panel Board, with 10 Branch Circuit, Center Main in a NEMA Type 1 Enclosure, (See Plan Load Schedule for Distribution Circuit Breaker and Branch Circuit Breaker for Details)	set	1.00	11,950.00	11,950.00
d. 200AT, 250 AF, 2P, 85 kAIC, 230 V, Molded Case Circuit Breaker (MCCB), COMPACT TYPE in a NEMA Type 1 Enclosure	set	1.00	5,923.00	5,923.00
<b>F.1</b>				
e. 125 AT, 125 AF, 2P, 10 kA Icn, 240 V, 60 Hz, Mini Circuit Breaker	set	1.00	1,942.00	1,942.00
f. 80 AT, 125 AF, 2P, 10 kA Icn, 240 V, 60 Hz, Mini Circuit Breaker	set	1.00	1,620.00	1,620.00
g. 63 AT, 100 AF, 2P, 10 kA Icn, 240 V, 60 Hz, Mini Circuit Breaker	set	1.00	876.00	876.00
h. 40 AT, 60 AF, 3P, 10 kA Icn, 240 V, 60 Hz, Mini Circuit Breaker	unit	3.00	718.00	2,154.00
i. 30 AT, 60 AF, 3P, 10 kA Icn, 240 V, 60 Hz, Mini Circuit Breaker	unit	3.00	618.00	1,854.00
j. 20 AT, 60 AF, 3P, 10 kA Icn, 240 V, 60 Hz, Mini Circuit Breaker	unit	6.00	618.00	3,708.00
k. 15 AT, 60 AF, 3P, 10 kA Icn, 240 V, 60 Hz, Mini Circuit Breaker	unit	8.00	618.00	4,944.00
Miscellaneous (2% of Materials)				1,019.42
<b>Sub-Total for F-1 As Submitted</b>				51,990.42
<b>Materials</b>				
<b>F.2</b>				
<b>Sub-Total for F-2 As Evaluated</b>				
<b>G.1 Direct Unit Cost (E.1+F.1) - As Submitted</b>				66,653.09
<b>G.2 Direct Unit Cost (E.2+F.2) - As Evaluated</b>				-
<b>H.1 Overhead, Contingencies &amp; Miscellaneous (OCM) - As Submitted</b>				7,998.37
<b>H.2 Overhead, Contingencies &amp; Miscellaneous (OCM) - As Evaluated</b>				-
<b>I.1 Contractor's Profit - As Submitted</b>				5,332.25
<b>I.2 Contractor's Profit - As Evaluated</b>				-
<b>J.1 Value Added Tax - As Submitted</b>				3,999.19
<b>J.2 Value Added Tax - As Evaluated</b>				-
<b>K.1 Total Unit Cost - As Submitted</b>				83,982.89
<b>K.2 Total Unit Cost - As Evaluated</b>				-

Prepared by:

  
**GERIC VINCENT T. RUIZ**  
 Engineer II

Checked/Reviewed

  
**PIO MARIO T. CASTELLANOS**  
 Engineer III

Item No./Description : 1103(1)  
Lighting Fixtures and Lamps  
Unit of Measurement : 1.00 L.S.  
Output per hour-As Submitted : 1.000  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	80	87.10	6,968.20
b. Skilled Laborer	1	80	62.85	5,028.50
c. Unskilled Laborer	2	80	48.44	7,751.00
Sub-Total for A-1 As Submitted				19,747.70
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				1,974.77
Sub-Total for B-1 As Submitted				1,974.77
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
Total (A.1+B.1) - As Submitted				21,722.47
<b>C.2</b> Total (A.2+B.2) - As Evaluated				-
<b>D.1</b> Output per Hour - As Submitted				1.00
<b>D.2</b> Output per Hour - As Evaluated				
<b>E.1</b> Direct Unit Cost (C.1 ÷ D.1) - As Submitted				21,722.47
<b>E.2</b> Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
<b>Materials</b>				
a. 33 Watts SmartPanel LED Luminaire	set	5.00	2,500.00	12,500.00
b. Lux Space GEN III, 8.5 watts LED Downlights	set	66.00	430.00	28,380.00
c. Lux Space GEN III, 12 watts LED Downlights	set	12.00	9,120.00	109,440.00
d. SURFACE MOUNTED, 13 WATTS LED DOWNLIGHTS	set	31.00	980.00	30,380.00
e. WATTS SQUARE	set	210.00	1,060.00	222,600.00
f. 15 WATTS LED WALL LIGHTING	set	8.00	1,060.00	8,480.00
g. 14 WATTS PER METER RGB COLOR STRIP LIGHT WITH CONTROLLER	set	14.00	1,350.00	18,900.00
h. LED OUTDOOR DECORATIVE LIGHTING / SPOTLIGHTS, 26. 4 WATTS ARCHITECTURAL FLOODLIGHTING	set	1.00	1,560.00	1,560.00
<b>F.1</b>				
1. 14 WATTS PENTURA MINI LED, ULTRA SLIM BATTEN	set	1.00	1,060.00	1,060.00
j. 14 WATTS LED MINI BATTEN LIGHTING FIXTURES	set	12.00	1,060.00	12,720.00
k. EMERGENCY LIGHT	set	16.00	1,477.00	23,632.00
l. EXHAUST FAN	set	6.00	1,500.00	9,000.00
Miscellaneous (2% of Materials)				7,566.64
Sub-Total for F-1 As Submitted				385,898.64
<b>Materials</b>				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b> Direct Unit Cost (E.1+F.1) - As Submitted				407,621.11
<b>G.2</b> Direct Unit Cost (E.2+F.2) - As Evaluated				
<b>H.1</b> Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				48,914.53
<b>H.2</b> Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b> Contractor's Profit - As Submitted				32,609.69
<b>I.2</b> Contractor's Profit - As Evaluated				-
<b>J.1</b> Value Added Tax - As Submitted				24,457.27
<b>J.2</b> Value Added Tax - As Evaluated				-
<b>K.1</b> Total Unit Cost - As Submitted				513,602.60
<b>K.2</b> Total Unit Cost - As Evaluated				-

Prepared by:

  
ERIC VINCENT T. RUIZ  
Engineer II

Checked/Reviewed

  
PIO MARIO ALMAGRANTES SANTOS  
Engineer III

Item No./Description : 1200(13)a  
Airconditioning  
Unit of Measurement : 1.00 L.S.  
Output per hour-As Submitted : 1.000  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	6.00	87.10	522.62
b. Skilled Laborer	1	6.00	62.86	377.14
c. Unskilled Laborer	1	6.00	48.44	290.66
Sub-Total for A-1 As Submitted				1,190.42
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Minot Tools (10% of Labor)				119.04
Sub-Total for B-1 As Submitted				119.04
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				1,309.46
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				1.00
<b>D.2</b>				
Output per Hour - As Evaluated				
<b>E.1</b>				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				1,309.46
<b>E.2</b>				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
<b>F.1</b>				
Materials	Unit	Quantity	Unit Cost	Amount (Php.)
a. 3 ton Airconditioning Unit (Split Type, Floor Mount)	set	3.00	75,000.00	225,000.00
b. 2 Hp Airconditioning Unit (Split Type, Wall Mount)	set	3.00	30,000.00	90,000.00
Sub-Total for F-1 As Submitted				315,000.00
Materials				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				316,309.46
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				37,957.13
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				25,304.76
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				18,978.57
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				398,549.92
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

  
**ERIC VINCENT T. RUIZ**  
Engineer II

Checked/Reviewed

  
**PIO MARIO T. LACASTASANTOS**  
Engineer III

Item No./Description : 1208(1)  
 : Fire Alarm System  
 Unit of Measurement : 1.00 L.S.  
 Output per hour-As Submitted : 1.000  
 Output per hour-As Evaluated :

Designation	No. of Persons/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	30	87.10	2,613.08
b. Skilled Laborer	1	30	62.86	1,885.69
c. Unskilled Laborer	1	30	48.44	1,453.31
Sub-Total for A-1 As Submitted				5,952.08
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Minor Tools 10% of Labor				595.21
Sub-Total for B-1 As Submitted				595.21
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				6,547.28
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				1.00
<b>D.2</b>				
Output per Hour - As Evaluated				
<b>E.1</b>				
Direct Unit Cost (C.1 + D.1) - As Submitted				6,547.28
<b>E.2</b>				
Direct Unit Cost (C.2 + D.2) - As Evaluated				
<b>F.1</b>				
Materials	Unit	Quantity	Unit Cost	Amount (Php.)
a. Smoke Detector With Base	set	15.00	2,500.00	37,500.00
b. Fire Alarm Bell	set	3.00	5,536.00	16,608.00
c. Fire Alarm Control Panel	set	1.00	67,500.00	67,500.00
d. Manual Pull Station Switch	set	3.00	3,477.00	10,431.00
Sub-Total for F-1 As Submitted				132,039.00
Materials				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				138,586.28
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				16,630.35
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				11,086.90
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				8,315.18
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				174,618.72
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
**ERIC VINCENT T. RUIZ**  
 Engineer II

  
**PIO MARIO T. MACABES SANTOS**  
 Engineer III

## UNIT COST ANALYSIS FOR HAULING COST FOR ALL AGGREGATES

**Hauling Cost from the Colabato supplier to Wharf 1 (Colabato)**

Item No. :	ALL AGGREGATES	Terrain	:	Flat to Rolling, (paved)
Quantity :	1,000.00	Unit	:	cum.
		Hauling Distance	:	5.00 km.
		Effective Working Hours	:	10.00 hrs.

Hauling :	<b>using</b>	<b>10.00 cu.m. capacity Dumptruck</b>		
	Weight of Dumptruck (cap. 10.00 cu.m.)		:	16,000.00 kgs.
	Allowable Axle Load		:	13,500.00 kgs.
	Allowable Total/Gross Weight per DT		:	33,750.00 kgs.
	Allowable Load to be carried per DT		:	17,750.00 kgs.
	Unit Weight to Fine Aggregates		:	1,640.00 Kg/m³
	Unit Weight to Coarse Aggregates		:	1,534.00 Kg/m³
	Maximum Volume to be Carried per DT		:	11.57 cu.m.

**\*Dumptruck (10 Wheeler) days consumption: TIME-MOTION ANALYSIS**

Speed when loaded	:	30.00 kph		
Speed when unloaded	:	40.00 kph		
Loaded running	=	$\frac{5.00 \times 60.00}{30.00}$	=	10.00 mins.
Unloaded running	=	$\frac{5.00 \times 60.00}{40.00}$	=	7.50 mins.
Loading and Unloading	:	10.00 mins.		
Total Cycle Time	:	27.50 mins.		
No. of trips for Dumptruck per day	:	$\frac{10.00 \times 60.00}{27.50}$	=	21.82 say 21.82 trips
Capacity of Dumptruck	:	10.00 cu.m.		
Dumptruck daily output	:	10.00 x 21.82	=	218.18 cu.m.
Using ( 4 ) Dumptrucks	:	4.00 x 218.18	=	872.73 cu.m.
1. No. of days for Dumptrucks	=	$\frac{1,000.00}{872.73}$	=	1.15 say 1.15 days

No. of days Payloader = Complimentary to Dumptruck = 1.15 days

### EQUIPMENT USED: (2014 ACCEL RATES)

1 - Unit Payloader	@P	13864.00 /day	x	1.15 days = P	15,885.83
4 - Unit Dumptruck	@P	11,360.00 /day	x	1.15 days = P	52,066.67
				<b>Sub - Total P</b>	<b>67,952.50</b>

Estimated Quantity 1,000.00 cum.  
**Unit Cost 13.59 /cu.m./km. (Unit Cost, Hauling per cu.m. per km.)**  
 Grand Total 67,952.50  
 Equipment 67,952.50  
 Labor P  
 Materials P



**Hauling Cost from the Cotabato Wharf 1 to Jolo, Sulu Wharf 2:**

Item No. : ALL AGGREGATES  
Quantity : 800.00 cu.m.

Safe Navigational Route for Cotabato - Jolo, Sulu  
(per ZC Harbor Pilot Office)  
Distance (Cotabato to  
Zamboanga) : 135.00 n.m.  
Distance (Zamboanga to Jolo  
Port, Sulu) : 80.00 n.m.  
Total Distance : 215.00 n.m.

Hauling : **Using 800.00 cu.m. capacity Deck Barge**  
Weight of Barge (cap. 1000 Tons DWT.) :  
Allowable Axle Load : kgs.  
Allowable Total/Volume per Barge : 800.00 cu.m.  
Unit Weight to Fine Aggregates : 1,640.00 Kg/m³  
Unit Weight to Coarse Aggregates : 1,534.00 Kg/m³  
Maximum Volume to be Carried per DT : 800-1000 cu.m.

**\*Barge & tugboat days consumption: TIME-MOTION ANALYSIS**

Speed when loaded : 3.00 n.m.  
Speed when unloaded : 5.00 n.m.  
Loaded running =  $\frac{215.00}{3.00}$  = 71.67 hrs.  
Unloaded running =  $\frac{215.00}{5.00}$  = 43.00 hrs.  
Loading and Unloading : 33.33 hrs.  
Capacity of Barge : 800.00 cu.m.  
Total Cycle Time : 148.00 hrs.  
No. of days for Barge per trip :  $\frac{148.00}{24.00}$  = 6.17 say 6.17 days  
Barge output per trip : 800.00 = 800.00 cu.m.

**EQUIPMENT USED: (2014 ACCEL RATES)**

1 - Unit Crane w/ clamshell	@P	5,540.40 /day	X	3.08 days = P	17,062.52
1 - Unit Barge & Tugboat	@P	160,776.00 /day	X	6.17 days = P	991,429.67
<b>Sub - Total</b>	<b>P</b>				<b>1,008,512.19</b>

**LABOR:**

1 Foreman	@P	696.82 /day	X	6.17 days = P	4,296.96
2 Laborer	@P	387.55 /day	X	6.17 days = P	4,779.68
<b>Sub - Total</b>	<b>P</b>				<b>9,076.64</b>

**MISCELLANEOUS EXPENSES:**

1 Lumpsum (local operators and other misc. fees)	@P	15,000.00 L.S.		= P	15,000.00
<b>Sub - Total</b>	<b>P</b>				<b>15,000.00</b>

Estimated Quantity 800.00 cu.m.  
**Unit Cost 6.00 /cu.m./n.m.. (Unit Cost, Hauling per cu.m. per n.m.)**  
Grand Total P 1,032,588.82  
Equipment P 1,008,512.19  
Labor P 9,076.64  
Materials P 15,000.00

**Hauling Cost from Bato-Bato Wharf 2 to Project Site:**

Probacion, Maimbung, Sulu  
Total Hauling Distance = 30.00 Km.

Item No. : ALL AGGREGATES  
Quantity : 1,000.00 cu.m.

Terrain : Flat to Rolling, (Unpaved)  
Unit : cu.m.  
Hauling Distance : 5.00 km.  
Effective Working Hours : 10.00 hrs.

Hauling : **Using 10.00 cu.m. capacity Dumptruck**

Weight of Dumptruck (cap. 10.00 cu.m.) : 16,000.00 kgs.  
Allowable Axle Load : 13,500.00 kgs.  
Allowable Total/Gross Weight per DT : 33,750.00 kgs.  
Allowable Load to be carried per DT : 17,750.00 kgs.  
Unit Weight of Fine Aggregates : 1,640.00 Kg/m³  
Unit Weight of Coarse Aggregates : 1,534.00 Kg/m³  
Maximum Volume to be Carried per DT : 11.57 cu.m.

**\*Dumptruck (10 wheeler) days consumption: TIME-MOTION ANALYSIS**

Speed when loaded : 25.00 kph  
Speed when unloaded : 35.00 kph  
Loaded running =  $\frac{5.00 \times 60.00}{25.00}$  = 12.00 mins.  
Unloaded running =  $\frac{5.00 \times 60.00}{35.00}$  = 8.57 mins.  
Loading and Unloading : 10.00 mins.  
Total Cycle Time : 30.57 mins.  
No. of trips for Dumptruck per day :  $\frac{10.00 \times 60.00}{30.57}$  = 19.63 say 19.63 trips  
Capacity of Dumptruck : 10.00 cu.m.  
Dumptruck daily output : 10.00 x 19.63 = 196.26 cu.m.  
Using ( 4 ) Dumptrucks : 4.00 x 196.26 = 785.05 cu.m.  
1. No. of days for Dumptrucks =  $\frac{1,000.00}{785.05}$  = 1.27 say 1.27 days

No. of days Payloader = Complimentary to Dumptruck = 1.27 days

**EQUIPMENT USED: (2014 ACEL RATES)**

1 - Unit Payloader	@P	13,864.00 /day	x	1.27 days = P	17,660.10
4 - Unit Dumptruck	@P	11,360.00 /day	x	1.27 days = P	57,881.90
				<b>Sub - Total</b>	<b>P 75,542.00</b>

Estimated Quantity	1,000.00 cu.m.
<b>Unit Cost</b>	<b>15.11 /cu.m./km. (Unit Cost, Hauling per cu.m. per km.)</b>
Grand Total	P 75,542.00
Equipment	P 75,542.00
Labor	P -
Materials	P -

**Summary of Hauling Cost :**

<b>By Land Transportation</b>	:	<b>P 13.59 per cu.m. per km.</b> (Cotabato Supplier to Wharf 1)
	:	<b>P 15.11 per cu.m. per km.</b> (Wharf2 to Project Site)
<b>By Barge Transportation</b>	:	<b>P 6.00 per cu.m. per n.m.</b> (Wharf1 to Wharf2)

Total Cost Fine Aggregates: (for Jolo, Sulu)

	Hauling Cost		Distance	
By Land Transportation	P 13.59	X	5.00	= 67.95 (Cotabato Supplier to Wharf 1)
	P 15.11	X	-	= - (Wharf2 to Project Site)
By Barge Transportation	P 6.00	X	215.00	= 1,290.74 (Wharf1 to Wharf2)
Total Hauling Cost of Aggregates:				P 1,358.69

Pick-up Price of Fine Aggregates:	=	550.00
Total Cost Fine Aggregates	P	1,908.69 say 1,908.69

Total Cost Coarse Aggregates: (for Jolo, Sulu)

	Hauling Cost		Distance	
By Land Transportation	P 13.59	X	5.00	= 67.95 (Cotabato Supplier to Wharf 1)
	P 15.11	X	-	= - (Wharf2 to Project Site)
By Barge Transportation	P 6.00	X	215.00	= 1,290.74 (Wharf1 to Wharf2)
Total Hauling Cost of Aggregates:				P 1,358.69

Pick-up Price of Coarse Aggregates:	=	450.00
Total Cost Coarse Aggregates	P	1,808.69 say 1,808.69

Total Cost Subbase Coarse Materials: (for Jolo, Sulu)

	Hauling Cost		Distance	
By Land Transportation	P 13.59	X	5.00	= 67.95 (Cotabato Supplier to Wharf 1)
	P 15.11	X	-	= - (Wharf2 to Project Site)
By Barge Transportation	P 6.00	X	215.00	= 1,290.74 (Wharf1 to Wharf2)
Total Hauling Cost of Aggregates:				P 1,358.69

Pick-up Price of Subbase Coarse Materials:	=	575.00
Total Cost Subbase Coarse Materials:	P	1,933.69 say 1,933.69

Total Cost Crushed Aggregate Base Course: (for Jolo, Sulu)

	Hauling Cost		Distance	
By Land Transportation	P 13.59	X	5.00	= 67.95 (Cotabato Supplier to Wharf 1)
	P 15.11	X	-	= - (Wharf2 to Project Site)
By Barge Transportation	P 6.00	X	215.00	= 1,290.74 (Wharf1 to Wharf2)
Total Hauling Cost of Aggregates:				P 1,358.69

Pick-up Price of Base Course Materials:	=	652.00
Total Cost Crushed Aggregate Base Course Materials:	P	2,010.69 say 2,010.69

Total Cost Surface Course Materials: (for Jolo, Sulu)

	Hauling Cost		Distance	
By Land Transportation	P 13.59	X	5.00	= 67.95 (Cotabato Supplier to Wharf 1)
	P 15.11	X	-	= - (Wharf2 to Project Site)
By Barge Transportation	P 6.00	X	215.00	= 1,290.74 (Wharf1 to Wharf2)
Total Hauling Cost of Aggregates:				P 1,358.69

Pick-up Price of Surface Course Materials:	=	675.00
Total Cost Surface Course Materials:	P	2,033.69 say 2,033.69

Total Cost Boulders: (for Jolo, Sulu)

	Hauling Cost		Distance	
By Land Transportation	P 13.59	X	5.00	= 67.95 (Cotabato Supplier to Wharf 1)
	P 15.11	X	-	= - (Wharf2 to Project Site)
By Barge Transportation	P 6.00	X	215.00	= 1,290.74 (Wharf1 to Wharf2)
Total Hauling Cost of Aggregates:				P 1,358.69

Pick-up Price of Boulders Materials:	=	1,222.00
Total Cost Boulders:	P	2,580.69 say 2,580.69

PROJECT: CONSTRUCTION OF MULTI-PURPOSE BUILDING  
POBLACION, MAIMBUNG, SULU

SUMMARY OF QUANTITY

GROSS FLOOR AREA: 337.00 SQ.M

ITEM NO.	D E S C R I P T I O N	UNIT	QUANTITY AS TO PLAN	QUANTITY AS TO P.O.W	R E M A R K S
PART I	FACILITIES FOR THE ENGINEER				
A.1.1(e)	PROVISION OF FIELD OFFICE FOR THE ENGINEER (RENTAL BASIS)	mo		7.27	
PART II	OTHER GENERAL REQUIREMENTS				
B.4(10)	MISCELLANEOUS SURVEY AND STAKING	L.S.	1.00	1.00	
B.5	PROJECT BILLBOARD	PCS	4.00	4.00	
B.7(2)	CONSTRUCTION SAFETY AND HEALTH	L.S.	1.00	1.00	
B.9	MOBILIZATION & DEMOBILIZATION	L.S.	1.00	1.00	
PART III - A	EARTHWORK				
803(1)a	STRUCTURE EXCAVATION	CUM	166.00	166.00	COMMON SOIL
804(1)a	EMBANKMENT FROM STRUCTURE EXCAVATION	CUM	120.00	120.00	
804(1)b	EMBANKMENT	CUM	16.00	16.00	100mm THICK
804(4)	GRAVEL FILL	CUM	16.00	16.00	100mm THICK
PART II - B	PLAIN AND REINFORCED CONCRETE WORK				
900(1)c2	STRUCTURAL CONCRETE (FOOTINGS AND SLAB ON FIL)	CUM	51.00	51.00	(28 DAYS)
900(1)c3	STRUCTURAL CONCRETE (FOOTING TIE BEAMS)	CUM	10.00	10.00	(28 DAYS)
900(1)c4	STRUCTURAL CONCRETE (COLUMNS)	CUM	27.00	27.00	(28 DAYS)
900(1)c5	STRUCTURAL CONCRETE (SUSPENDED SLAB)	CUM	28.00	28.00	(28 DAYS)
900(1)c6	STRUCTURAL CONCRETE (BEAMS/GIRDERS)	CUM	27.00	27.00	(28 DAYS)
901(1)	LEAN CONCRETE	CUM	9.00	9.00	100mm THICK
902(1)a	REINFORCING STEEL (DEFORMED)	KG	6,849.00	6,849.00	GRADE 40 ( 10mmØ & 12mmØ)
902(1)b	REINFORCING STEEL (DEFORMED)	KG	8,407.00	8,407.00	GRADE 60 ( 16mmØ, 20mmØ & 25mmØ)
903(2)	FORMS AND FALSEWORKS	SQ.M	486.76	486.76	
PART III - C	FINISHING AND OTHER CIVIL WORKS				
1000(1)	SOIL POISONING	LITER	63.00	63.00	
1001(6)	CATCH BASIN	L.S.	1.00	1.00	
1001(8)	SEWER LINE WORKS	L.S.	1.00	1.00	
1001(9)	STORM DRAINAGE AND DOWNSPOUT	L.S.	1.00	1.00	
1001(11)	SEPTIC VAULT	L.S.	1.00	1.00	
1002(18)	STAINLESS STEEL GRAB BAR, 10mm DIA.	Ln.M	6.00	6.00	
1002(4)	PLUMBING FIXTURES	L.S.	1.00	1.00	
1002(24)	COLD WATER LINE	L.S.	1.00	1.00	
1003(1)d1	CEILING	SQ.M	300.00	300.00	6mm (1/4") THK. ORDINARY PLYWOOD FINISH
1003(1)e2	CEILING	SQ.M	100.00	100.00	PRE-PAINTED 4mm GALVANIZED SHEET (SPANDREL)
1003(1)g2	CEILING	SQ.M	5.55	5.55	WOODEN PVC CEILING PANEL 7" X 10" (DARK WALNUT)
1003(11)a2	FACIA BOARD	SQ.M	65.00	65.00	25mm THK WOODEN FASCIA BOARD
1003(17)	CARPENTRY AND JOINERY WORKS	L.S.	1.00	1.00	12mm FORMICA LAMINATE BOARD TOILET CUBICLE PARTITIONS, DECORATIVE BEAM/WOODEN TRELLIS



1007(1)b	ALUMINUM FRAMED GLASS DOOR	SQ.M	20.02	20.02	1/4" THICK
1008(1)c	ALUMINUM GLASS WINDOWS	SQ.M	4.32	4.32	AWNING TYPE
1008(2)	ALUMINUM GLASS WINDOWS	SQ.M	189.09	189.09	1/4" THICK
1014(1)b2	PREPAINTED METAL SHEETS	SQ.M	270.00	270.00	RIB TYPE
1018(1)	GLAZED TILES AND TRIMS	SQ.M	120.00	120.00	400mmX400mm GLAZED CERAMIC TILES
1018(2)	UNGLAZED TILES	SQ.M	106.00	42.00	400mmX400mm UNGLAZED CERAMIC TILES; CERAMIC WOODEN TEXTURED TILES
1018(3)	GRANITE TILES	SQ.M	245.00	245.00	600mmX600mm GRANITE TILES
1018(4)	SYNTHETIC GRANITE TILES	SQ.M	8.55	8.55	
1027(1)	CEMENT PLASTER FINISH	SQ.M	534.00	534.00	12.5mm THICK
1027(3)	DECORATIVE STONE	SQ.M	20.00	20.00	
1032(1)a	PAINTING WORKS	SQ.M	825.00	825.00	MASONRY/CONCRETE
1032(1)b	PAINTING WORKS	SQ.M	75.00	75.00	WOOD
1032(5)	TEXTURED FINISH	SQ.M	325.00	325.00	
1036(1)a	POLYCARBONATE	Ln.M	10.00	10.00	6mm X 4' X 8'
1043(1)	PVC DOORS AND FRAMES	SQ.M	10.29	10.29	
1046(1)a2	CHB LOAD BEARING (INCLUDING REINFORCING STEEL)	SQ.M	7.00	7.00	150mm
1046(2)a1	CHB NON LOAD BEARING (INCLUDING REINFORCING STEEL)	SQ.M	267.00	267.00	100mm
1047(2)a	STRUCTURAL STEEL	KG	3,650.00	3,650.00	50mmX50mmX6.25mm ; ANGLE BARS
1047(2)b	STRUCTURAL STEEL	KG	4,337.00	4,337.00	100mmX65mmX20mmX3mm ; C-CHANNELS
1047(3)a	METAL STRUCTURE ACCESSORIES	EACH	84.00	84.00	16mmØ X (600mm & 300mm), BOLTS
1047(3)b	METAL STRUCTURE ACCESSORIES	EACH	150.00	150.00	12mmØ, SAG RODS
1047(3)c	METAL STRUCTURE ACCESSORIES	EACH	24.00	24.00	TUNBUCKLE
1047(3)d	METAL STRUCTURE ACCESSORIES	EACH	3.00	3.00	16mmØ, CROSS BRACING
1047(6)	METAL STRUCTURE ACCESSORIES	KG	298.00	298.00	6mm & 10mm THICK STEEL PLATES
1051(6)	RAILING	L.S.	1.00	1.00	
PART III - D ELECTRICAL					
1110(10)	CONDUIT, BOXES & FITTINGS (CONDUIT WORKS/CONDUIT ROUGH INS)	L.S.	1.00	1.00	
1101(33)	WIRES AND WIRING DEVICES	L.S.	1.00	1.00	
1102(1)	PANELBOARD WITH MAIN & BRANCH BREAKERS	L.S.	1.00	1.00	
1102(16)a1	GENERATOR	L.S.	1.00		3 PHASE, STAND-BY
1103(1)	LIGHTING FIXTURES AND LAMPS	L.S.	1.00	1.00	
1105(20)	NETWORK CABLING	L.S.	1.00	1.00	
1200(13)a	AIRCONDITIONING	L.S.	1.00	1.00	PACKAGE / SPLIT TYPE
1208(1)	FIRE ALARM SYSTEM	L.S.	1.00	1.00	

PREPARED BY :

  
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 Engineer II  
 AR-REFA. SALUAN  
 Engineering Assistant

  
**JIHAD A. LARINO**  
 Engineer II  
 JUDY ANN P. ALCEDO  
 Engineering Assistant

CHECKED BY :

  
**PIO MARIO T. CASTELLANOS**  
 Engineer III  
 CHIEF, BOPWDS