



## PROGRAM OF WORK/BUDGET COST

FORM POW-2015-01-00

Project : Building and Other Structures - Multipurpose/Facilities - National Building Program, Construction of Two-Storey Professional Regulation Commission Regional Office IX Office Building, Pagadian City, Zamboanga del Sur

Project ID : \_\_\_\_\_

Location : Pagadian City, Zamboanga del Sur

Station Limits : \_\_\_\_\_

Source of Funds : \_\_\_\_\_

Area : (a) Lot 1,750.78 sq.m.

(b) Floor 1,000.00 sq.m.

Target Start Date : \_\_\_\_\_

Total Project Duration : 501 Calendar Days

No. of Pre-determined : 64 Calendar Days

Unworkable Days : 51 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			1.22%	1,098,187.69		
II: Other General Requirements			1.15%	1,037,696.01		
A: Earthworks			5.71%	5,164,610.62		
B: Plain and Reinforced Concrete Work			40.89%	36,953,836.98		
C: Finishing and Other Civil Works			20.32%	18,364,391.94		
D: Electrical			30.71%	27,754,217.86		
			100.00%	90,372,941.11		

## EQUIPMENT:

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

## BREAKDOWN OF EXPENDITURES:

	AS SUBMITTED	AS EVALUATED
1. Labor	10,561,102.37	
2. Materials	72,382,181.72	
3. Rental of Equipment	7,429,657.02	
4. Provisional Sum/Daywork	-	
5. OCM and Profit	16,024,675.33	
6. Value Added Tax	5,319,880.82	
7. EAO, 3.5%	4,057,830.00	
8. RROW Acquisition		
9. Physical Reseved (Contingency)	162,672.74	
10. TOTAL ESTIMATED COST	115,938,000.00	

	AS SUBMITTED	AS EVALUATED
A. Total Direct Cost	90,372,941.11	
B. OCM and Profit	16,024,675.33	
C. Value Added Tax	5,319,880.82	
D. Total Construction Cost	-	
E. Eng'g. & Administrative Overhead	4,057,830.00	
F. RROW Acquisition	-	
G. Physical Reserved (Contingency)	162,672.74	
H. TOTAL ESTIMATED COST	115,938,000.00	

## Preparation and Submission:

Prepared by:

  
ELWICK P. ACUÑAEngineer II  
Maintenance Division

Checked/Submitted by:

  
ISIDRA A. ESTANISLAOEngineer IV  
Maintenance Division

## Evaluation:

Reviewed by:

  
SATURNINO C. TORREFRANCADistrict Engineer  
Planning & Design Division

## Approval:

Recommending Approval

  
KHADAFFY D. JANGGOL

Assistant Regional Director

Approved:

  
CAYAMOMBAO D. DIA, CESO IV

Regional Director



**Building and Other Structures - Multipurpose/Facilities - National Building Program, Construction of Two-Storey Professional Regulation Commission Regional Office IX Office Building, Pagadian City, Zamboanga del Sur**  
**Pagadian City, Zamboanga del Sur**

FORM POW-2015-01A-00

**ITEMIZED BREAKDOWN**

ITEM NO.	DESCRIPTION	QUANTITY		UNIT	DIRECT COST				TOTAL UNIT COST		% DIRECT COST
		AS SUBMITTED	AS EVALUATED		TOTAL		UNIT COST		TOTAL		
					AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS EVALUATED
PART I	Facilities for the Engineers										
A.1.1(3)	Construction of Field Office for the Engineer	1.00		L.S.	350,587.32		350,587.32		434,377.69		0.39%
A.1.1(11)	Provision of Provision of Furnitures/Fxtures, Equipment and Appliances for the Field Office for the Field Engineer	1.00		L.S.	264,090.00		264,090.00		299,478.06		0.29%
A.1.2(5)	Operation and Maintenance of 4 x 4 Pick-Up Type Service Vehicle for the Engineer	16.70		month	483,510.37		28,952.72		30,400.35		0.54%
	TOTAL OF PART I				1,098,187.69						1.22%
PART II	Other General Requirements										
B.4(10)	Miscellaneous Survey & Staking	1.00		L.S.	123,606.02		123,606.02		153,147.86		0.14%
B.5	Project Billboard/Signboard	4.00		each	18,337.96		4,584.49		5,680.18		0.02%
B.7	Occupation Safety & Health	16.70		month	402,777.02		24,118.38		27,350.25		0.45%
B.9	Mobilization & Demobilization	1.00		L.S.	492,975.00		492,975.00		517,623.75		0.55%
	TOTAL OF PART II				1,037,696.01						1.15%
PART A	Earthworks										
800(1)	Clearing and Grubbing	1,751.00		sq.m.	28,447.67		16.25		20.13		0.03%
802(2)	Surplus Common Excavation	5,667.00		cu.m.	809,780.31		142.89		177.05		0.90%
803(1)a	Structure Excavation	4,214.00		cu.m.	972,393.56		230.75		285.90		1.08%
803(3)	Foundation Fill	2,729.00		cu.m.	3,242,562.60		1,188.19		1,472.16		3.59%
804(1)	Embankment	91.00		cu.m.	46,134.06		506.97		628.13		0.05%
804(4)	Gravel Fill	55.00		cu.m.	65,292.43		1,187.14		1,470.86		0.07%
	TOTAL OF PART A				5,164,610.62						5.71%
PART B	Plain and Reinforced Concrete Works										
900(1)c1	Structural Concrete	1,018.00		cu.m.	5,704,037.22		5,603.18		6,942.34		6.31%
900(1)c2	Structural Concrete (Footing and Slab on Fill)	670.00		cu.m.	3,400,489.29		5,075.36		6,288.37		3.76%
900(1)c3	Structural Concrete (Footing Tie Beam)	107.00		cu.m.	593,688.91		5,548.49		6,874.58		0.66%
900(1)c4	Structural Concrete (Columns)	238.00		cu.m.	1,320,541.68		5,548.49		6,874.58		1.46%
900(1)c5	Structural Concrete (Suspended Slab)	357.00		cu.m.	1,980,812.52		5,548.49		6,874.58		2.19%
900(1)c6	Structural Concrete (Beams/Girders)	285.00		cu.m.	1,581,320.92		5,548.49		6,874.58		1.75%
901(1)	Lean Concrete	107.00		cu.m.	435,314.21		4,068.36		5,040.69		0.48%
902(1)a	Reinforcing Steel (Deformed), Grade 40	121,331.00		kg.	6,342,916.70		52.28		64.77		7.02%
902(1)b	Reinforcing Steel (Deformed), Grade 60	259,932.00		kg.	14,784,190.30		56.88		70.47		16.36%
903(2)	Forms and Falseworks	596.00		sq.m.	810,525.25		1,359.94		1,684.97		0.90%
	TOTAL OF PART B				36,953,836.98						40.89%

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	
PART C	Finishing and Other Civil Works										
1000(1)	Soil Poisoning	4,000.00		L	4,087,303.52		1,021.83		1,266.04		4.52%
1001(3)	Concrete Canal	97.00		ln.m.	434,655.78		4,480.99		5,551.94		0.48%
1001(9)	Storm Drainage and Downspout	1.00		L.S.	64,216.69		64,216.69		79,564.48		0.07%
1001(10)	Pipes and Fittings Connection	1.00		L.S.	97,963.32		97,963.32		121,376.56		0.11%
1002(24)	Cold Water Lines	1.00		L.S.	189,659.08		189,659.08		234,987.60		0.21%
1001(11)	Septic Vault	1.00		L.S.	191,839.70		191,839.70		237,689.38		0.21%
1002(27)	Plumbing Works	1.00		L.S.	313,554.74		313,554.74		388,494.32		0.35%
1003(1)a1	Ceiling	2,001.00		sq.m.	1,116,261.83		557.85		691.18		1.24%
1003(2)e3	Wall	121.00		sq.m.	307,442.87		2,540.85		3,148.11		0.34%
1006(5)	Fire Rated Fire Exit Steel Door	5.00		sq.m.	33,984.71		6,796.94		8,421.41		0.04%
1006(6)	Steel Doors and Frames	1.00		L.S.	158,975.95		158,975.95		196,971.20		0.18%
1007(1)a	Aluminum Framed Glass Door	5.00		sq.m.	37,382.46		7,476.49		9,263.37		0.04%
1007(1)b	Aluminum Framed Glass Door	48.00		sq.m.	358,871.61		7,476.49		9,263.37		0.40%
1008(1)a	Aluminum Glass Window	78.00		sq.m.	485,894.04		6,229.41		7,718.24		0.54%
1008(1)c	Aluminum Glass Window	1.00		sq.m.	6,229.41		6,229.41		7,718.24		0.01%
1008(1)d	Aluminum Glass Window	338.00		sq.m.	1,861,842.84		5,508.41		6,824.92		2.06%
1010(2)a	Doors	18.00		sq.m.	42,029.32		2,334.96		2,893.02		0.05%
1010(2)b	Doors	36.00		sq.m.	187,285.98		5,202.39		6,445.76		0.21%
1010(4)	Doors	25.00		sq.m.	49,459.70		1,978.39		2,451.22		0.05%
1016(2)	Built-Up and Performed Membrane	1,061.00		sq.m.	723,322.70		681.74		844.67		0.80%
1018(2)	Unglazed Tiles	120.00		sq.m.	148,366.24		1,236.39		1,531.88		0.16%
1018(4)	Synthetic Granite Tiles	9.00		sq.m.	13,584.47		1,509.39		1,870.13		0.02%
1018(5)	Glazed Tiles	2,072.00		sq.m.	2,801,106.38		1,351.89		1,674.99		3.10%
1023(2)	Treads and Risers, etc.	84.00		ln.m.	141,451.87		1,683.95		2,086.42		0.16%
1027(1)	Cement Plaster Finish	7,291.00		sq.m.	1,198,862.33		164.43		203.73		1.33%
1032(1)a	Painting Works	7,291.00		sq.m.	1,956,043.71		268.28		332.40		2.16%
1046(2)a1	CHB Non Load Bearing (Including Reinforcing Steel)	2,376.28		sq.m.	1,288,651.98		542.30		671.91		1.43%
1051(1)	Metal Railing	303.00		ln.m.	68,148.71		224.91		278.67		0.08%
	TOTAL OF PART C				18,364,391.94						20.32%



ITEM NO.	DESCRIPTION	QUANTITY		UNIT	DIRECT COST				TOTAL UNIT COST		% DIRECT COST
		AS SUBMITTED	AS EVALUATED		TOTAL		UNIT COST		TOTAL		
					AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS EVALUATED
PART D	Electrical										
1100(10)	Conduits, Boxes and Fittings (Conduit Work / Conduit Rough-ins)	1.00		L.S.	1,363,982.93		1,363,982.93		1,689,974.85		1.51%
1101(33)	Wires and Wiring Devices	1.00		L.S.	15,983,215.09		15,983,215.09		19,803,203.49		17.69%
1102(1)	Panelboard with Main and Branch Breakers	1.00		L.S.	2,234,250.78		2,234,250.78		2,768,236.71		2.47%
1102(16)a1	Generator	1.00		L.S.	3,507,615.91		3,507,615.91		4,345,936.11		3.88%
1103(1)	Lighting Fixtures and Lamps	1.00		L.S.	591,763.85		591,763.85		733,195.41		0.65%
1105(2)	Network Cabling	1.00		L.S.	62,238.39		62,238.39		77,113.37		0.07%
1107(1)	Public Address System	1.00		L.S.	103,135.05		103,135.05		127,784.33		0.11%
1107(13)	Wires/Cables	1.00		L.S.	109,876.51		109,876.51		136,136.99		0.12%
1109(1)	Grounding System	1.00		L.S.	5,875.50		5,875.50		7,279.75		0.01%
1201(1)	Water Pumping System	1.00		L.S.	184,101.27		184,101.27		228,101.47		0.20%
1202(1)	Automatic Fire Sprinkler System	1.00		L.S.	489,024.52		489,024.52		605,901.38		0.54%
1202(1)a	Electric Elevator (up to 500 kgs.)	1.00		L.S.	3,000,000.00		3,000,000.00		3,717,000.00		3.32%
1208(1)	Fire Alarm System	1.00		L.S.	119,138.08		119,138.08		147,612.08		0.13%
	TOTAL OF PART D				27,754,217.86						30.71%
	GRAND TOTAL				90,372,941.11						100.00%





MINIMUM EQUIPMENT REQUIREMENT

No.	Equipment Description	Capacity	Number of Equipment	No.	Equipment Description	Capacity	Number of Equipment
1	Dumptruck (10 Wheeler)	12 cu. Yd	4	26			
2	Bulldozer		1	27			
3	Backhoe	0.83 cu.m/1.04 cu. Yd	2	28			
4	Road Grader		2	29			
5	Road Roller	10 mt	2	30			
6	Payloader	1.50 cu.m/1.95 cu.yd	2	31			
7	Water Truck/Pump	16000L	2	32			
8	Water Tank		2	33			
9	Generator Set	7000 kW	1	34			
10	Welding Machine	500A	1	35			
11	Concrete Vibrator		2	36			
12	Cutting Outfit		2	37			
13	Bar Cutter		1	38			
14	Bar Bender		1	39			
15	One Bagger Mixer	4-6 cu.ft/min	2	40			
16	Plate Compactor		1	41			
17	Cargo Truck	2 - 5 mt	1	42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			
	<b>SUB-TOTAL</b>		29		<b>SUB-TOTAL</b>		0
<b>TOTAL</b>							29



REGIONAL OFFICE IX  
Building and Other Structures - Multipurpose/Facilities - National Building Program, Construction of Two-Storey Professional Regulation Commission Regional Office IX Office Building, Pagadian City, Zamboanga del Sur  
Pagadian City, Zamboanga del Sur

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
						MATERIAL	LABOR	EQUIPMENT	TOTAL	%	VALUE	
<b>PART I</b>	<b>Facilities for the Engineers</b>											
A.1.1(3)	Construction of Field Office for the Engineer	AS EVALUATED										
		AS SUBMITTED	0.39%	1.00	L.S.	273,202.02	45,026.64	32,358.66	350,587.32	18.00%	63,105.72	20,684.65
A.1.1(11)	Provision of Provision of Furnitures/Fixtures, Equipment and Appliances for the Field Office for the Field Engineer	AS EVALUATED										
		AS SUBMITTED	0.29%	1.00	L.S.	264,090.00	-	-	264,090.00	8.00%	21,127.20	14,260.86
A.1.2(5)	Operation and Maintenance of 4 x 4 Pick-Up Type Service Vehicle for the Engineer	AS EVALUATED										
		AS SUBMITTED	0.54%	16.70	month	248,606.50	234,903.87	-	483,510.37	0.00%	-	24,175.52
	<b>TOTAL OF PART A</b>	AS EVALUATED										
		AS SUBMITTED	1.22%			785,898.52	279,930.51	32,358.66	1,098,187.69		84,232.92	59,121.03
<b>PART II</b>	<b>Other General Requirements</b>											
B.4(10)	Miscellaneous Survey & Staking	AS EVALUATED										
		AS SUBMITTED	0.14%	1.00	L.S.	-	103,641.84	19,964.18	123,606.02	18.00%	22,249.08	7,292.76
B.5	Project Billboard/Signboard	AS EVALUATED										
		AS SUBMITTED	0.02%	4.00	each	14,660.00	3,677.96	-	18,337.96	18.00%	3,300.83	1,081.94
B.7	Occupation Safety & Health	AS EVALUATED										
		AS SUBMITTED	0.45%	16.70	month	26,760.00	316,017.02	60,000.00	402,777.02	8.00%	32,222.16	21,749.96
B.9	Mobilization & Demobilization	AS EVALUATED										
		AS SUBMITTED	0.55%	1.00	L.S.	-	-	492,975.00	492,975.00	0.00%	-	24,648.75
	<b>TOTAL OF PART B</b>	AS EVALUATED										
		AS SUBMITTED	1.15%			41,420.00	423,336.82	572,939.18	1,037,696.01		57,772.08	54,773.40
<b>PART A</b>	<b>Earthworks</b>											
800(1)	Clearing and Grubbing	AS EVALUATED										
		AS SUBMITTED	0.03%	1,751.00	sq.m.	-	599.77	27,847.90	28,447.67	18.00%	5,120.58	1,678.41
802(2)	Surplus Common Excavation	AS EVALUATED										
		AS SUBMITTED	0.90%	5,667.00	cu.m.	-	16,175.86	793,604.45	809,780.31	18.00%	145,760.46	47,777.04
803(1)a	Structure Excavation	AS EVALUATED										
		AS SUBMITTED	1.08%	4,214.00	cu.m.	-	45,599.69	926,793.87	972,393.56	18.00%	175,030.94	57,371.22
803(3)	Foundation Fill	AS EVALUATED										
		AS SUBMITTED	3.59%	2,729.00	cu.m.	2,292,360.00	571,073.27	379,129.33	3,242,562.60	18.00%	583,661.27	191,311.19
804(1)	Embankment	AS EVALUATED										
		AS SUBMITTED	0.05%	91.00	cu.m.	32,418.75	2,001.45	11,713.86	46,134.06	18.00%	8,304.13	2,721.91
804(4)	Gravel Fill	AS EVALUATED										
		AS SUBMITTED	0.07%	55.00	cu.m.	51,562.50	9,919.25	3,810.68	65,292.43	18.00%	11,752.64	3,852.25
	<b>TOTAL OF PART A</b>	AS EVALUATED										
		AS SUBMITTED	5.71%			2,376,341.25	645,369.28	2,142,900.09	5,164,610.62		929,629.91	304,712.03
<b>PART B</b>	<b>Plain and Reinforced Concrete Works</b>											
900(1)c1	Structural Concrete	AS EVALUATED										
		AS SUBMITTED	6.31%	1,018.00	cu.m.	3,671,926.00	1,257,825.01	774,286.20	5,704,037.22	18.00%	1,026,726.70	336,538.20
900(1)c2	Structural Concrete (Footing and Slab on Fill)	AS EVALUATED										
		AS SUBMITTED	3.76%	670.00	cu.m.	2,416,690.00	600,907.42	382,891.86	3,400,489.29	18.00%	612,088.07	200,628.87
900(1)c3	Structural Concrete (Footing Tie Beam)	AS EVALUATED										
		AS SUBMITTED	0.66%	107.00	cu.m.	385,949.00	126,888.13	80,851.78	593,688.91	18.00%	106,864.00	35,027.65
900(1)c4	Structural Concrete (Columns)	AS EVALUATED										
		AS SUBMITTED	1.46%	238.00	cu.m.	858,466.00	282,237.15	179,838.53	1,320,541.68	18.00%	237,697.50	77,911.96

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		
900(1)c5	Structural Concrete (Suspended Slab)	AS EVALUATED											
		AS SUBMITTED	2.19%	357.00	cu.m.	1,287,699.00	423,355.72	269,757.79	1,980,812.52	18.00%	356,946.25	116,867.94	2,454,226.71
900(1)c6	Structural Concrete (Beams/Girders)	AS EVALUATED											
		AS SUBMITTED	1.75%	285.00	cu.m.	1,027,995.00	337,973.06	215,352.86	1,581,320.92	18.00%	284,637.77	93,297.93	1,959,256.62
901(1)	Lean Concrete	AS EVALUATED											
		AS SUBMITTED	0.48%	107.00	cu.m.	278,200.00	95,965.81	61,148.40	435,314.21	18.00%	78,356.56	25,683.54	539,354.31
902(1)a	Reinforcing Steel (Deformed), Grade 40	AS EVALUATED											
		AS SUBMITTED	7.02%	121,331.00	kg.	5,248,779.06	750,625.95	343,511.69	6,342,916.70	18.00%	1,141,725.01	374,232.09	7,858,873.79
902(1)b	Reinforcing Steel (Deformed), Grade 60	AS EVALUATED											
		AS SUBMITTED	16.36%	259,932.00	kg.	11,790,515.52	1,675,870.41	1,317,804.36	14,784,190.30	18.00%	2,661,154.25	872,267.23	18,317,611.78
903(2)	Forms and Falseworks	AS EVALUATED											
		AS SUBMITTED	0.90%	596.00	sq.m.	69,056.82	97,056.14	644,412.29	810,525.25	18.00%	145,894.55	47,820.99	1,004,240.79
	TOTAL OF PART B	AS EVALUATED											
		AS SUBMITTED	40.89%			27,035,276.40	5,648,704.81	4,269,855.77	36,953,836.98		6,651,690.66	2,180,276.38	45,785,804.02
PART C	Finishing and Other Civil Works												
1000(1)	Soil Poisoning	AS EVALUATED											
		AS SUBMITTED	4.52%	4,000.00	L	3,900,000.00	170,275.93	17,027.59	4,087,303.52	18.00%	735,714.63	241,150.91	5,064,169.06
1001(3)	Concrete Canal	AS EVALUATED											
		AS SUBMITTED	0.48%	97.00	ln.m.	326,502.00	83,154.34	24,999.43	434,655.78	18.00%	78,238.04	25,644.69	538,538.51
1001(9)	Storm Drainage and Downspout	AS EVALUATED											
		AS SUBMITTED	0.07%	1.00	L.S.	54,102.30	9,194.90	919.49	64,216.69	18.00%	11,559.00	3,788.78	79,564.48
1001(10)	Pipes and Fittings Connection	AS EVALUATED											
		AS SUBMITTED	0.11%	1.00	L.S.	81,780.30	14,711.84	1,471.18	97,963.32	18.00%	17,633.40	5,779.84	121,376.56
1002(24)	Cold Water Lines	AS EVALUATED											
		AS SUBMITTED	0.21%	1.00	L.S.	142,991.69	42,424.90	4,242.49	189,659.08	18.00%	34,138.63	11,189.89	234,987.60
1001(11)	Septic Vault	AS EVALUATED											
		AS SUBMITTED	0.21%	1.00	L.S.	163,690.00	21,212.45	6,937.25	191,839.70	18.00%	34,531.15	11,318.54	237,689.38
1002(27)	Plumbing Works	AS EVALUATED											
		AS SUBMITTED	0.35%	1.00	L.S.	293,325.96	18,389.80	1,838.98	313,554.74	18.00%	56,439.85	18,499.73	388,494.32
1003(1)a1	Ceiling	AS EVALUATED											
		AS SUBMITTED	1.24%	2,001.00	sq.m.	709,204.43	370,052.19	37,005.22	1,116,261.83	18.00%	200,927.13	65,859.45	1,383,048.41
1003(2)e3	Wall	AS EVALUATED											
		AS SUBMITTED	0.34%	121.00	sq.m.	268,015.00	35,843.52	3,584.35	307,442.87	18.00%	55,339.72	18,139.13	380,921.72
1006(5)	Fire Rated Fire Exit Steel Door	AS EVALUATED											
		AS SUBMITTED	0.04%	5.00	sq.m.	29,122.02	4,420.63	442.06	33,984.71	18.00%	6,117.25	2,005.10	42,107.06
1006(6)	Steel Doors and Frames	AS EVALUATED											
		AS SUBMITTED	0.18%	1.00	L.S.	110,718.80	33,246.05	15,011.10	158,975.95	18.00%	28,615.67	9,379.58	196,971.20
1007(1)a	Aluminum Framed Glass Door	AS EVALUATED											
		AS SUBMITTED	0.04%	5.00	sq.m.	33,475.00	3,552.24	355.22	37,382.46	18.00%	6,728.84	2,205.57	46,316.87
1007(1)b	Aluminum Framed Glass Door	AS EVALUATED											
		AS SUBMITTED	0.40%	48.00	sq.m.	321,360.00	34,101.46	3,410.15	358,871.61	18.00%	64,596.89	21,173.42	444,641.92
1008(1)a	Aluminum Glass Window	AS EVALUATED											
		AS SUBMITTED	0.54%	78.00	sq.m.	441,870.00	40,021.85	4,002.19	485,894.04	18.00%	87,460.93	28,667.75	602,022.72
1008(1)c	Aluminum Glass Window	AS EVALUATED											
		AS SUBMITTED	0.01%	1.00	sq.m.	5,665.00	513.10	51.31	6,229.41	18.00%	1,121.29	367.54	7,718.24
1008(1)d	Aluminum Glass Window	AS EVALUATED											
		AS SUBMITTED	2.06%	338.00	sq.m.	1,671,072.00	173,428.03	17,342.80	1,861,842.84	18.00%	335,131.71	109,848.73	2,306,823.28
1010(2)a	Doors	AS EVALUATED											
		AS SUBMITTED	0.05%	18.00	sq.m.	30,600.00	10,390.29	1,039.03	42,029.32	18.00%	7,565.28	2,479.73	52,074.32
1010(2)b	Doors	AS EVALUATED											
		AS SUBMITTED	0.21%	36.00	sq.m.	162,000.00	22,987.25	2,298.73	187,285.98	18.00%	33,711.48	11,049.87	232,047.32



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		
1010(4)	Doors	AS EVALUATED											
		AS SUBMITTED	0.05%	25.00	sq.m.	31,900.00	15,963.37	1,596.34	49,459.70	18.00%	8,902.75	2,918.12	61,280.57
1016(2)	Built-Up and Performed Membrane	AS EVALUATED											
		AS SUBMITTED	0.80%	1,061.00	sq.m.	678,456.45	40,787.50	4,078.75	723,322.70	18.00%	130,198.09	42,676.04	896,196.83
1018(2)	Unglazed Tiles	AS EVALUATED											
		AS SUBMITTED	0.16%	120.00	sq.m.	107,766.00	36,909.31	3,690.93	148,366.24	18.00%	26,705.92	8,753.61	183,825.77
1018(4)	Synthetic Granite Tiles	AS EVALUATED											
		AS SUBMITTED	0.02%	9.00	sq.m.	10,539.45	2,768.20	276.82	13,584.47	18.00%	2,445.20	801.48	16,831.16
1018(5)	Glazed Tiles	AS EVALUATED											
		AS SUBMITTED	3.10%	2,072.00	sq.m.	2,100,075.60	637,300.71	63,730.07	2,801,106.38	18.00%	504,199.15	165,265.28	3,470,570.81
1023(2)	Treads and Risers, etc.	AS EVALUATED											
		AS SUBMITTED	0.16%	84.00	ln.m.	130,368.00	10,076.24	1,007.62	141,451.87	18.00%	25,461.34	8,345.66	175,258.86
1027(1)	Cement Plaster Finish	AS EVALUATED											
		AS SUBMITTED	1.33%	7,291.00	sq.m.	772,481.45	387,618.98	38,761.90	1,198,862.33	18.00%	215,795.22	70,732.88	1,485,390.42
1032(1)a	Painting Works	AS EVALUATED											
		AS SUBMITTED	2.16%	7,291.00	sq.m.	1,026,762.37	844,801.23	84,480.12	1,956,043.71	18.00%	352,087.87	115,406.58	2,423,538.16
1045(2)a1	CHB Non Load Bearing (Including Reinforcing Steel)	AS EVALUATED											
		AS SUBMITTED	1.43%	2,376.28	sq.m.	1,060,652.58	207,272.19	20,727.22	1,288,651.98	18.00%	231,957.36	76,030.47	1,596,639.81
1051(1)	Metal Railing	AS EVALUATED											
		AS SUBMITTED	0.08%	303.00	ln.m.	20,569.16	23,217.12	24,362.44	68,148.71	18.00%	12,266.77	4,020.77	84,436.26
	TOTAL OF PART C	AS EVALUATED											
		AS SUBMITTED	20.32%			14,685,065.55	3,294,635.61	384,690.79	18,364,391.94		3,305,590.55	1,083,499.12	22,753,481.61
PART D	Electrical												
1100(10)	Conduits, Boxes and Fittings (Conduit Work / Conduit Rough-ins)	AS EVALUATED											
		AS SUBMITTED	1.51%	1.00	L.S.	1,303,982.00	54,546.30	5,454.63	1,363,982.93	18.00%	245,516.93	80,474.99	1,689,974.85
1101(33)	Wires and Wiring Devices	AS EVALUATED											
		AS SUBMITTED	17.69%	1.00	L.S.	15,913,214.00	63,637.35	6,363.74	15,983,215.09	18.00%	2,876,978.72	943,009.69	19,803,203.49
1102(1)	Panelboard with Main and Branch Breakers	AS EVALUATED											
		AS SUBMITTED	2.47%	1.00	L.S.	2,184,250.00	45,455.25	4,545.53	2,234,250.78	18.00%	402,165.14	131,820.80	2,768,236.71
1102(16)a1	Generator	AS EVALUATED											
		AS SUBMITTED	3.88%	1.00	L.S.	3,500,000.00	6,923.55	692.36	3,507,615.91	18.00%	631,370.86	206,949.34	4,345,936.11
1103(1)	Lighting Fixtures and Lamps	AS EVALUATED											
		AS SUBMITTED	0.65%	1.00	L.S.	558,430.00	30,303.50	3,030.35	591,763.85	18.00%	106,517.49	34,914.07	733,195.41
1105(2)	Network Cabling	AS EVALUATED											
		AS SUBMITTED	0.07%	1.00	L.S.	52,124.00	9,194.90	919.49	62,238.39	18.00%	11,202.91	3,672.07	77,113.37
1107(1)	Public Address System	AS EVALUATED											
		AS SUBMITTED	0.11%	1.00	L.S.	88,455.00	13,345.50	1,334.55	103,135.05	18.00%	18,564.31	6,084.97	127,784.33
1107(13)	Wires/Cables	AS EVALUATED											
		AS SUBMITTED	0.12%	1.00	L.S.	105,000.00	4,433.19	443.32	109,876.51	18.00%	19,777.77	6,482.71	136,136.99
1109(1)	Grounding System	AS EVALUATED											
		AS SUBMITTED	0.01%	1.00	L.S.	4,250.00	1,477.73	147.77	5,875.50	18.00%	1,057.59	346.65	7,279.75
1201(1)	Water Pumping System	AS EVALUATED											
		AS SUBMITTED	0.20%	1.00	L.S.	172,000.00	11,001.15	1,100.12	184,101.27	18.00%	33,138.23	10,861.97	228,101.47
1202(1)	Automatic Fire Sprinkler System	AS EVALUATED											
		AS SUBMITTED	0.54%	1.00	L.S.	477,646.00	10,344.11	1,034.41	489,024.52	18.00%	88,024.41	28,852.45	605,901.38
1202(1)a	Electric Elevator (up to 500 kgs.)	AS EVALUATED											
		AS SUBMITTED	3.32%	1.00	L.S.	3,000,000.00	-	-	3,000,000.00	18.00%	540,000.00	177,000.00	3,717,000.00
1208(1)	Fire Alarm System	AS EVALUATED											
		AS SUBMITTED	0.13%	1.00	L.S.	98,829.00	18,462.80	1,846.28	119,138.08	18.00%	21,444.85	7,029.15	147,612.08
	TOTAL OF PART D	AS EVALUATED											
		AS SUBMITTED	30.71%			27,458,180.00	269,125.33	26,912.53	27,754,217.86		4,995,759.22	1,637,498.85	34,387,475.93
	GRAND TOTAL	AS EVALUATED											
		AS SUBMITTED	100.00%			72,382,181.72	10,561,102.37	7,429,657.02	90,372,941.11		16,024,675.33	5,319,880.82	111,717,497.26



DPW REGIONAL OFFICE IX

Other Structures - Multipurpose/Facilities - National Building Program, Construction of Two-Storey Professional Regulation Commission Regional Office IX Office Building, Pagadian City, Zamboanga del S  
Pagadian City, Zamboanga del Sur

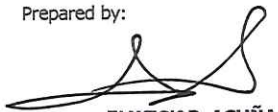
SUMMARY OF APPROVED BUDGET FOR THE CONTRACT

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	1,098,187.69		84,232.92	59,121.03	143,353.95	1,241,541.64
PART B	Other General Requirements	AS EVALUATED						
		AS SUBMITTED	1,037,696.01		57,772.08	54,773.40	112,545.48	1,150,241.49
PART A	Earthworks	AS EVALUATED						
		AS SUBMITTED	5,164,610.62		929,629.91	304,712.03	1,234,341.94	6,398,952.56
PART B	Plain and Reinforced Concrete Works	AS EVALUATED						
		AS SUBMITTED	36,953,836.98		6,651,690.66	2,180,276.38	8,831,967.04	45,785,804.02
PART C	Finishing and Other Civil Works	AS EVALUATED						
		AS SUBMITTED	18,364,391.94		3,305,590.55	1,083,499.12	4,389,089.67	22,753,481.61
PART D	Electrical	AS EVALUATED						
		AS SUBMITTED	27,754,217.86		4,995,759.22	1,637,498.85	6,633,258.07	34,387,475.93
TOTAL		AS EVALUATED						
		AS SUBMITTED	90,372,941.11		16,024,675.33	5,319,880.82	21,344,556.15	111,717,497.26

Preparation and Submission:

Prepared by:

  
ELWICK P. ACUÑA

Engineer II

Maintenance Division

Checked/Submitted by:

  
ISIDRA A. ESTANISLAO

Engineer IV

Maintenance Division

Evaluation:

Reviewed by:

  
SATURNINO C. TORREBRANCA

District Engineer

Planning & Design Division

Approval:

Recommending Approval

  
KHADAFFY D. TANGGOL

Assistant Regional Director

Approved:

  
CAYAMBEO D. DIA, CESO IV

Regional Director



REGIONAL OFFICE IX

Building and Other Structures - Multipurpose/Facilities - National Building Program, Construction of Two-Storey Professional Regulation Commission Regional Office IX Office Building, Pagadian City, Zamboanga del Sur  
Pagadian City, Zamboanga del Sur

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(3)	Construction of Field Office for the Engineer	AS EVALUATED								
		AS SUBMITTED	1.00	L.S.	350,587.32	18.00%	63,105.72	20,684.65	83,790.37	434,377.69
A.1.1(11)	Provision of Provision of Furnitures/Fxtures, Equipment and Appliances for the Field Office for the Field Engineer	AS EVALUATED								
		AS SUBMITTED	1.00	L.S.	264,090.00	8.00%	21,127.20	14,260.86	35,388.06	299,478.06
A.1.2(5)	Operation and Maintenance of 4 x 4 Pick-Up Type Service Vehicle for the Engineer	AS EVALUATED								
		AS SUBMITTED	16.70	month	483,510.37	0.00%	-	24,175.52	24,175.52	507,685.89
	TOTAL OF PART A	AS EVALUATED								
		AS SUBMITTED			1,098,187.69		84,232.92	59,121.03	143,353.95	1,241,541.64
<b>PART II</b>	<b>Other General Requirements</b>									
B.4(10)	Miscellaneous Survey & Staking	AS EVALUATED								
		AS SUBMITTED	1.00	L.S.	123,606.02	18.00%	22,249.08	7,292.76	29,541.84	153,147.86
B.5	Project Billboard/Signboard	AS EVALUATED								
		AS SUBMITTED	4.00	each	18,337.96	18.00%	3,300.83	1,081.94	4,382.77	22,720.73
B.7	Occupation Safety & Health	AS EVALUATED								
		AS SUBMITTED	16.70	month	402,777.02	8.00%	32,222.16	21,749.96	53,972.12	456,749.14
B.9	Mobilization & Demobilization	AS EVALUATED								
		AS SUBMITTED	1.00	L.S.	492,975.00	0.00%	-	24,648.75	24,648.75	517,623.75
	TOTAL OF PART B	AS EVALUATED								
		AS SUBMITTED			1,037,696.01		57,772.08	54,773.40	112,545.48	1,150,241.49
<b>PART A</b>	<b>Earthworks</b>									
800(1)	Clearing and Grubbing	AS EVALUATED								
		AS SUBMITTED	1,751.00	sq.m.	28,447.67	18.00%	5,120.58	1,678.41	6,798.99	35,246.66
802(2)	Surplus Common Excavation	AS EVALUATED								
		AS SUBMITTED	5,667.00	sq.m.	809,780.31	18.00%	145,760.46	47,777.04	193,537.49	1,003,317.80
803(1)a	Structure Excavation	AS EVALUATED								
		AS SUBMITTED	4,214.00	sq.m.	972,393.56	18.00%	175,030.84	57,371.22	232,402.06	1,204,795.63
803(3)	Foundation Fill	AS EVALUATED								
		AS SUBMITTED	2,729.00	sq.m.	3,242,562.60	18.00%	583,661.27	191,311.19	774,972.46	4,017,535.06
804(1)	Embankment	AS EVALUATED								
		AS SUBMITTED	91.00	sq.m.	46,134.06	18.00%	8,304.13	2,721.91	11,026.04	57,160.10
804(4)	Gravel Fill	AS EVALUATED								
		AS SUBMITTED	55.00	ln.m.	65,292.43	18.00%	11,752.64	3,852.25	15,604.89	80,897.31
	TOTAL OF PART A	AS EVALUATED								
		AS SUBMITTED			5,164,610.62		929,629.91	304,712.03	1,234,341.94	6,398,952.56



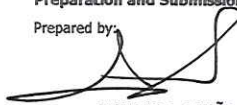
ITEM NO.	DESCRIPTION		QTY	UNIT	ESTIMATED DIRECT COST	TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
						%	VALUE				
<b>PART B</b>	<b>Plain and Reinforced Concrete Works</b>										
900(1)c1	Structural Concrete	AS EVALUATED									
		AS SUBMITTED	1,018.00	cu.m.	5,704,037.22	18.00%	1,026,726.70	336,538.20	1,363,264.89	7,067,302.11	6,942.34
900(1)c2	Structural Concrete (Footing and Slab on Fill)	AS EVALUATED									
		AS SUBMITTED	670.00	cu.m.	3,400,489.29	18.00%	612,088.07	200,628.87	812,716.94	4,213,206.23	6,288.37
900(1)c3	Structural Concrete (Footing Tie Beam)	AS EVALUATED									
		AS SUBMITTED	107.00	cu.m.	593,688.91	18.00%	106,864.00	35,027.65	141,891.65	735,580.55	6,874.58
900(1)c4	Structural Concrete (Columns)	AS EVALUATED									
		AS SUBMITTED	238.00	cu.m.	1,320,541.68	18.00%	237,697.50	77,911.96	315,609.46	1,636,151.14	6,874.58
900(1)c5	Structural Concrete (Suspended Slab)	AS EVALUATED									
		AS SUBMITTED	357.00	cu.m.	1,980,812.52	18.00%	356,546.25	116,867.94	473,414.19	2,454,226.71	6,874.58
900(1)c6	Structural Concrete (Beams/Girders)	AS EVALUATED									
		AS SUBMITTED	285.00	cu.m.	1,581,320.92	18.00%	284,637.77	93,297.93	377,935.70	1,959,256.62	6,874.58
901(1)	Lean Concrete	AS EVALUATED									
		AS SUBMITTED	107.00	cu.m.	435,314.21	18.00%	78,356.56	25,683.54	104,040.10	539,354.31	5,040.69
902(1)a	Reinforcing Steel (Deformed), Grade 40	AS EVALUATED									
		AS SUBMITTED	121,331.00	kg.	6,342,916.70	18.00%	1,141,725.01	374,232.09	1,515,957.09	7,858,873.79	64.77
902(1)b	Reinforcing Steel (Deformed), Grade 60	AS EVALUATED									
		AS SUBMITTED	259,932.00	kg.	14,784,190.30	18.00%	2,661,154.25	872,267.23	3,533,421.48	18,317,611.78	70.47
903(2)	Forms and Falseworks	AS EVALUATED									
		AS SUBMITTED	596.00	sq.m.	810,525.25	18.00%	145,894.55	47,820.99	193,715.54	1,004,240.79	1,684.97
	<b>TOTAL OF PART B</b>	AS EVALUATED									
		AS SUBMITTED			<b>36,953,836.98</b>		<b>6,651,690.66</b>	<b>2,180,276.38</b>	<b>8,831,967.04</b>	<b>45,785,804.02</b>	
<b>PART C</b>	<b>Finishing and Other Civil Works</b>										
1000(1)	Soil Poisoning	AS EVALUATED									
		AS SUBMITTED	4,000.00	sq.m.	4,087,303.52	18.00%	735,714.63	241,150.91	976,865.54	5,064,169.06	1,266.04
1001(3)	Concrete Canal	AS EVALUATED									
		AS SUBMITTED	97.00	sq.m.	434,655.78	18.00%	78,238.04	25,644.69	103,882.73	538,538.51	5,551.94
1001(9)	Storm Drainage and Downspout	AS EVALUATED									
		AS SUBMITTED	1.00	sq.m.	64,216.69	18.00%	11,559.00	3,788.78	15,347.79	79,564.48	79,564.48
1001(10)	Pipes and Fittings Connection	AS EVALUATED									
		AS SUBMITTED	1.00	sq.m.	97,963.32	18.00%	17,633.40	5,779.84	23,413.23	121,376.56	121,376.56
1002(24)	Cold Water Lines	AS EVALUATED									
		AS SUBMITTED	1.00	sq.m.	189,659.08	18.00%	34,138.63	11,189.89	45,328.52	234,987.60	234,987.60
1001(11)	Septic Vault	AS EVALUATED									
		AS SUBMITTED	1.00	sq.m.	191,839.70	18.00%	34,531.15	11,318.54	45,849.69	237,689.38	237,689.38
1002(27)	Plumbing Works	AS EVALUATED									
		AS SUBMITTED	1.00	sq.m.	313,554.74	18.00%	56,439.85	18,499.73	74,939.58	388,494.32	388,494.32
1003(1)a1	Ceiling	AS EVALUATED									
		AS SUBMITTED	2,001.00	sq.m.	1,116,261.83	18.00%	200,927.13	65,859.45	266,786.58	1,383,048.41	691.18
1003(2)e3	Wall	AS EVALUATED									
		AS SUBMITTED	121.00	sq.m.	307,442.87	18.00%	55,339.72	18,139.13	73,478.85	380,921.72	3,148.11
1006(5)	Fire Rated Fire Exit Steel Door	AS EVALUATED									
		AS SUBMITTED	5.00	sq.m.	33,984.71	18.00%	6,117.25	2,005.10	8,122.35	42,107.06	8,421.41
1006(6)	Steel Doors and Frames	AS EVALUATED									
		AS SUBMITTED	1.00	sq.m.	158,975.95	18.00%	28,615.67	9,379.58	37,995.25	196,971.20	196,971.20

ITEM NO.	DESCRIPTION		QTY	UNIT	ESTIMATED DIRECT COST	TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
						%	VALUE				
1007(1)a	Aluminum Framed Glass Door	AS EVALUATED									
		AS SUBMITTED	5.00	sq.m.	37,382.46	18.00%	6,728.84	2,205.57	8,934.41	46,316.87	9,263.37
1007(1)b	Aluminum Framed Glass Door	AS EVALUATED									
		AS SUBMITTED	48.00	sq.m.	358,871.61	18.00%	64,596.89	21,173.42	85,770.31	444,641.92	9,263.37
1008(1)a	Aluminum Glass Window	AS EVALUATED									
		AS SUBMITTED	78.00	sq.m.	485,894.04	18.00%	87,460.93	28,667.75	116,128.68	602,022.72	7,718.24
1008(1)c	Aluminum Glass Window	AS EVALUATED									
		AS SUBMITTED	1.00	sq.m.	6,229.41	18.00%	1,121.29	367.54	1,488.83	7,718.24	7,718.24
1008(1)d	Aluminum Glass Window	AS EVALUATED									
		AS SUBMITTED	338.00	sq.m.	1,861,842.84	18.00%	335,131.71	109,848.73	444,980.44	2,306,823.28	6,824.92
1010(2)a	Doors	AS EVALUATED									
		AS SUBMITTED	18.00	sq.m.	42,029.32	18.00%	7,565.28	2,479.73	10,045.01	52,074.32	2,893.02
1010(2)b	Doors	AS EVALUATED									
		AS SUBMITTED	36.00	sq.m.	187,285.98	18.00%	33,711.48	11,049.87	44,761.35	232,047.32	6,445.76
1010(4)	Doors	AS EVALUATED									
		AS SUBMITTED	25.00	sq.m.	49,459.70	18.00%	8,902.75	2,918.12	11,820.87	61,280.57	2,451.22
1016(2)	Built-Up and Performed Membrane	AS EVALUATED									
		AS SUBMITTED	1,061.00	sq.m.	723,322.70	18.00%	130,198.09	42,676.04	172,874.13	896,196.83	844.67
1018(2)	Unglazed Tiles	AS EVALUATED									
		AS SUBMITTED	120.00	sq.m.	148,366.24	18.00%	26,705.92	8,753.61	35,459.53	183,825.77	1,531.88
1018(4)	Synthetic Granite Tiles	AS EVALUATED									
		AS SUBMITTED	9.00	sq.m.	13,584.47	18.00%	2,445.20	801.48	3,246.69	16,831.16	1,870.13
1018(5)	Glazed Tiles	AS EVALUATED									
		AS SUBMITTED	2,072.00	sq.m.	2,801,106.38	18.00%	504,199.15	165,265.28	669,464.43	3,470,570.81	1,674.99
1023(2)	Treads and Risers, etc.	AS EVALUATED									
		AS SUBMITTED	84.00	sq.m.	141,451.87	18.00%	25,461.34	8,345.66	33,807.00	175,258.86	2,086.42
1027(1)	Cement Plaster Finish	AS EVALUATED									
		AS SUBMITTED	7,291.00	sq.m.	1,198,862.33	18.00%	215,795.22	70,732.88	286,528.10	1,485,390.42	203.73
1032(1)a	Painting Works	AS EVALUATED									
		AS SUBMITTED	7,291.00	sq.m.	1,956,043.71	18.00%	352,087.87	115,406.58	467,494.45	2,423,538.16	332.40
1046(2)a1	CHB Non Load Bearing (Including Reinforcing Steel)	AS EVALUATED									
		AS SUBMITTED	2,376.28	sq.m.	1,288,651.98	18.00%	231,957.36	76,030.47	307,987.82	1,596,639.81	671.91
1051(1)	Metal Railing	AS EVALUATED									
		AS SUBMITTED	303.00	sq.m.	68,148.71	18.00%	12,266.77	4,020.77	16,287.54	84,436.26	278.67
	TOTAL OF PART C	AS EVALUATED									
		AS SUBMITTED			18,364,391.94		3,305,590.55	1,083,499.12	4,389,089.67	22,753,481.61	
PART D	Electrical										
1100(10)	Conduits, Boxes and Fittings (Conduit Work / Conduit Rough-Ins)	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	1,363,982.93	18.00%	245,516.93	80,474.99	325,991.92	1,689,974.85	1,689,974.85
1101(33)	Wires and Wiring Devices	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	15,983,215.09	18.00%	2,876,978.72	943,009.69	3,819,988.41	19,803,203.49	19,803,203.49
1102(1)	Panelboard with Main and Branch Breakers	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	2,234,250.78	18.00%	402,165.14	131,820.80	533,985.94	2,768,236.71	2,768,236.71
1102(16)a1	Generator	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	3,507,615.91	18.00%	631,370.86	206,949.34	838,320.20	4,345,936.11	4,345,936.11
1103(1)	Lighting Fixtures and Lamps	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	591,763.85	18.00%	106,517.49	34,914.07	141,431.56	733,195.41	733,195.41

ITEM NO.	DESCRIPTION		QTY	UNIT	ESTIMATED DIRECT COST	TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
						%	VALUE				
1105(2)	Network Cabling	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	62,238.39	18.00%	11,202.91	3,672.07	14,874.98	77,113.37	77,113.37
1107(1)	Public Address System	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	103,135.05	18.00%	18,564.31	6,084.97	24,649.28	127,784.33	127,784.33
1107(13)	Wires/Cables	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	109,876.51	18.00%	19,777.77	6,482.71	26,260.49	136,136.99	136,136.99
1109(1)	Grounding System	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	5,875.50	18.00%	1,057.59	346.65	1,404.25	7,279.75	7,279.75
1201(1)	Water Pumping System	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	184,101.27	18.00%	33,138.23	10,861.97	44,000.20	228,101.47	228,101.47
1202(1)	Automatic Fire Sprinkler System	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	489,024.52	18.00%	88,024.41	28,852.45	116,876.86	605,901.38	605,901.38
1202(1)a	Electric Elevator (up to 500 kgs.)	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	3,000,000.00	18.00%	540,000.00	177,000.00	717,000.00	3,717,000.00	3,717,000.00
1208(1)	Fire Alarm System	AS EVALUATED									
		AS SUBMITTED	1.00	L.S.	119,138.08	18.00%	21,444.85	7,029.15	28,474.00	147,612.08	147,612.08
	TOTAL OF PART D	AS EVALUATED									
		AS SUBMITTED			27,754,217.86		4,995,759.22	1,637,498.85	6,633,258.07	34,387,475.93	
	GRAND TOTAL	AS EVALUATED									
		AS SUBMITTED			90,372,941.11		16,024,675.33	5,319,880.82	21,344,556.15	111,717,497.26	

**Preparation and Submission:**

Prepared by:

  
**ELWICK P. ACUÑA**  
 Engineer II  
 Maintenance Division

Checked/Submited by:

  
**ISIDRA A. ESTANISLAO**  
 Engineer IV  
 Maintenance Division

**Evaluation:**

Reviewed by:

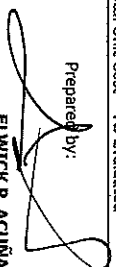
  
**SATURNINO C. TORRE FRANCA**  
 District Engineer  
 Planning & Design Division




Item No./Description : A.1.1(3)  
 Unit of Measurement : Construction of Field Office for the Engineer  
 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. Construction Foreman	1	64	80.95	5,180.88
b. Masons	3	64	58.61	11,252.88
c. Carpenters	3	64	58.61	11,252.88
d. Laborers	6	64	45.16	17,340.00
Sub-Total for A-1 As Submitted				45,026.64
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>Equipment</b>				
B.1				
a. One Bagger Mixer	1	48	172.00	8,256.00
b. Water Truck	1	8	2,450.00	19,600.00
Minor Tools 10% of Labor Cost				4,502.66
Sub-Total for B-1 As Submitted				32,358.66
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				77,385.30
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				77,385.30
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>				
<b>I Earthworks (Excavation, Embankment &amp; Bedd</b>				
a. Gravel Bedding	cu.m.	3.50	750.00	2,625.00
b. Selected Fill	cu.m.	10.00	800.00	8,000.00
c. Soil Poisoning	L	2.50	975.00	2,437.50
<b>II Concrete Works (Footings, Columns, Beams, &amp; Slab on Grade</b>				
a. Portland Cement	bag	90.00	8.00	720.00
b. Crushed Gravel	cu.m.	21.00	750.00	15,750.00
c. Washed Sand	cu.m.	18.00	800.00	14,400.00
<b>III Reinforcing Bars (Footings, Columns, Beams, &amp; Slab on Grade</b>				
a. Deformed Round Bar, Grade 40	kg.	435.00	40.00	17,400.00
b. No. 16 G.I. Tie Wire	kg.	20.00	80.00	1,600.00
<b>IV Formworks (Columns &amp; Beams)</b>				
a. Coco Lumber	bd.ft.	400.00	13.00	5,200.00
b. Ordinary Plywood, 1/4" x 4' x 8'	pc.	18.00	610.00	10,980.00
c. CMV Assorted	kg.	5.00	65.00	325.00
<b>V Masonry Works (Masonry Wall &amp; Plastering)</b>				
a. CHB 6" thk.	pc.	650.00	16.00	10,400.00
b. Portland Cement	bag	45.00	270.00	12,150.00
c. Washed Sand	cu.m.	8.00	800.00	6,400.00
d. 10 mm. x 6 m. RSB	kg.	65.00	40.00	2,600.00
e. No. 16 G.I. Tie Wire	kg.	2.50	80.00	200.00
<b>VI Doors and Windows</b>				
a. D-1, Hollow Core Flush Type Swing Door, Complete with Accessories, 0.90 m. x 2.10 m.	set	2.00	1,765.26	3,530.52
b. W-1, Jalousie Window, 1.40 m. x 1.20 m.	set	2.00	924.00	1,848.00
c. W-2, Jalousie Window, 2.80 m. x 1.20 m.	set	2.00	1,848.00	3,696.00


<b>VII Steel Works</b>							
a.	65 mm. x 65 mm. x 6 mm. Angle Bar	kg.	350.00		48.00		16,800.00
b.	50 mm. x 50 mm. x 6 mm. Angle Bar	kg.	250.00		48.00		12,000.00
c.	50 mm. x 50 mm. x 4 mm. Angle Bar	kg.	100.00		48.00		4,800.00
d.	Purlins C-150 x 50 x 3mm.	kg.	18.00		48.00		864.00
e.	16mm dia. Cross bracing	kg.	35.00		38.00		1,330.00
f.	16mm dia. Turn buckle	pc.	20.00		118.00		2,360.00
g.	12mm thk base plate	kg.	25.00		47.00		1,175.00
h.	10mm thk batten plate	kg.	15.00		47.00		705.00
i.	10mm dia. Sag rod	kg.	10.00		38.00		380.00
j.	20mm dia. X 350 mm anchor bolts	pc.	10.00		36.00		360.00
k.	Welding Rod	kg.	15.00		163.00		2,445.00
l.	Primer, Zinc Chromate	gal.	5.00		531.00		2,655.00
<b>VIII Roofing Works</b>							
a.	Pre-painted GI Roofing Sheet long span	sq.m.	55.00		420.00		23,100.00
b.	Pre-painted ridge roll ga 24, 0.60m width	ln.m.	10.00		189.00		1,890.00
c.	Pre-painted flashing, ga. 24	ln.m.	2.00		189.00		378.00
d.	Teedscrew 11/2"	pc.	1000.00		2.00		2,000.00
e.	Roof Sealant	l	2.00		250.00		500.00
<b>IX Carpentry Works</b>							
a.	Rough Lumber, sun dried tangle	bd.ft.	500.00		37.00		18,500.00
b.	Plywood, ordinary 1/4" x 4' x 8'	pc.	30.00		450.00		13,500.00
c.	Finishing Nails	kg.	5.00		110.00		550.00
d.	Common Wire Nails	kg.	10.00		65.00		650.00
e.	Wood Preservative Brown	l	5.00		400.00		2,000.00
<b>X Electrical Works</b>							
a.	2 x 40w Fluorescent lighting fixtures	set	5.00		1,030.00		5,150.00
b.	Porcelain Ceiling Outlet w/ female socket	pc	2.00		50.00		100.00
c.	Duplex Convenience outlet	pc	3.00		170.00		510.00
d.	two gang switch	pc	3.00		170.00		510.00
e.	3.5mm2 thw	roll	3.00		3,600.00		10,800.00
f.	8.00mm2 thw	m	25.00		70.00		1,750.00
g.	15mm dia. PVC pipe	pc	20.00		73.00		1,460.00
h.	15mm dia. PVC Coupling	pc	25.00		5.00		125.00
i.	15mm dia. PVC Elbow	pc	25.00		26.00		650.00
j.	15mm dia. PVC Clamp	pc	55.00		8.00		440.00
k.	20mm dia. RSC Pipe	pc	4.00		240.00		960.00
l.	20mm dia. RSC Coupling	pc	3.00		9.00		27.00
m.	20mm dia. RSC elbow	pc	3.00		30.00		90.00
n.	20mm dia. RSC Clamp	pc	10.00		18.00		180.00
o.	20mm dia. Service entrance cap	pc	2.00		100.00		200.00
p.	wire holder	pc	2.00		50.00		100.00
q.	utility box	pc	7.00		32.00		224.00
r.	octagonal box	pc	8.00		34.00		272.00
s.	electrical tape (big)	pc	7.00		31.00		217.00
t.	panel board (side main w/ braches)	set	2.00		1,627.00		3,254.00
<b>XI Plumbing Works</b>							
a.	Water Closet (include, fitting & Accessories)	set	1.00		7,375.00		7,375.00
b.	Lavatory (include fitting & Accessories)	set	1.00		6,615.00		6,615.00
c.	1/2" GI Pipe S-40	pc	2.00		166.00		332.00
d.	1/2" Water Faucet	pc	2.00		321.00		642.00
e.	1/2" Assorted Connector	pc	8.00		20.00		160.00
f.	4" PVC series 1000	pc	1.00		640.00		640.00
g.	2" PVC series 1000	pc	1.00		305.00		305.00
h.	4" PVC assorted Connector	pc	6.00		77.00		462.00
i.	2" PVC assorted Connector	pc	8.00		56.00		448.00
Sub-Total for F-1 As Submitted							273,202.02
Equipment							
F-2							
Sub-Total for F-2 As Evaluated							
G.1	Direct Unit Cost (E.1+F.1) - As Submitted						350,587.32
G.2	Direct Unit Cost (E.2+F.2) - As Evaluated						
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted						35,058.73
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated						
I.1	Contractor's Profit - As Submitted						28,046.99
I.2	Contractor's Profit - As Evaluated						
J.1	Value Added Tax - As Submitted						20,684.65
J.2	Value Added Tax - As Evaluated						
K.1	Total Unit Cost - As Submitted						
K.2	Total Unit Cost - As Evaluated						434,377.69

Prepared by:  
  
**ELWICK P. ACUÑA**  
 Engineer II

Checked/Reviewed  
  
**ISIDRA A. ESTANISLAO**  
 Engineer IV

Item No./Description : A.1.1(11)  
Unit of Measurement : Provision of Provision of Furnitures/fixtures, Equipment and Appliances for the Field Office for the Field  
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.)
A.1 Labor				
Sub-Total for A-1 As Submitted				-
A.2 Labor				
Sub-Total for A-2 As Evaluated				
B.1 Equipment	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Sub-Total for B-1 As Submitted				-
B.2 Equipment				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				-
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				-
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				-
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
<b>Materials</b>				
<b>Office Equipment/Facilities &amp; Supplies</b>				
a. Electric Desk Fan	unit	2.00	1,370.00	2,740.00
b. Folding Beds, Good Quality	each	2.00	2,700.00	5,400.00
c. pillows w/ pillow cases, fitted sheets and blanket	each	2.00	5,000.00	10,000.00
d. Double burner gas stove (Gasul)	unit	1.00	3,700.00	3,700.00
e. 10 cups Rice Cooker	unit	1.00	2,500.00	2,500.00
f. Various Office Supply (Folders, Bond Paper, Yellow Pads, Ball Pens, Pencil Envelopes, etc.)	L.S.	1.00	45,000.00	20,000.00
g. Kitchenware (Plates, Spoons & Forks, Glasses, etc.)	L.S.	1.00	30,000.00	15,000.00
h. Dining Table	set	1.00	8,000.00	8,000.00
j. Cellphone	set	4.00	20,000.00	80,000.00
k. Desktop Computer	set	1.00	75,000.00	75,000.00
<b>Lighting/Water Fixtures</b>				
a. Electrical Bill	mo.	16.70	1,000.00	16,700.00
b. Water Bill	mo.	16.70	500.00	8,350.00
c. LPG (11 kg)	mo.	16.70	1,000.00	16,700.00
Sub-Total for F-1 As Submitted				264,090.00
Equipment				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				264,090.00
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				21,127.20
I.1 Contractor's Profit - As Submitted				-
I.2 Contractor's Profit - As Evaluated				14,260.86
J.1 Value Added Tax - As Submitted				-
J.2 Value Added Tax - As Evaluated				299,478.06
K.1 Total Unit Cost - As Submitted				-
K.2 Total Unit Cost - As Evaluated				-

Prepared by:  
  
ELWICK P. ACUÑA  
Engineer II

Checked/Reviewed  
  
ISIDORA AL ESTANISLAO  
Engineer IV



Item No./Description : A.1.2(5)  
Unit of Measurement : Operation and Maintenance of 4 x 4 Pick-Up Type Service Vehicle for the Engineer  
Output per hour-As Submitted : 16.70 month  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
A.1				
Labor				
a. Driver	1	4,008.00	\$8.61	234,903.87
Sub-Total for A-1 As Submitted				234,903.87
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
B.1				
Equipment	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
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			234,903.87
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			-
E.2	Direct Unit Cost (C.2 ÷ D.2) - As Evaluated			
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
a. Diesel	L	5,010.00	31.00	155,310.00
b. Spare Parts	L.S.	1.00	40,000.00	40,000.00
c. Engine Oil & Lubricants	L.S.	1.00	23,296.50	23,296.50
d. Miscellaneous	L.S.	1.00	30,000.00	30,000.00
Sub-Total for F-1 As Submitted				248,606.50
Equipment				
F.2				
Sub-Total for F-2 As Evaluated				
G.1	Direct Unit Cost (E.1+F.1) - As Submitted			248,606.50
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			-
I.2	Contractor's Profit - As Evaluated			-
J.1	Value Added Tax - As Submitted			12,430.33
J.2	Value Added Tax - As Evaluated			-
K.1	Total Unit Cost - As Submitted			261,036.83
K.2	Total Unit Cost - As Evaluated			-

Prepared by:

Checked/Reviewed

ELWICK P. ACUÑA

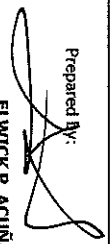
Engineer II


ISIDRA A. ESTANISLAO

Engineer IV

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

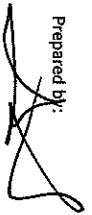
Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>Labor</b>				
<b>For Field Works</b>				
a. Geodetic Engineer	1	96	104.16	9,999.72
b. Skilled Laborer	3	96	58.61	16,879.32
c. Unskilled Laborer	3	96	45.16	13,005.00
<b>For Office Works</b>				
a. Geodetic Engineer	1	288	104.16	29,999.16
b. Skilled Laborer	2	288	58.61	33,758.64
Sub-Total for A-1 As Submitted				103,641.84
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>Equipment</b>				
B.1				
a. Total Station w/ Complete Accessories	1	96	100.00	9,600.00
Minor Tools 10% of Labor				10,364.18
Sub-Total for B-1 As Submitted				19,964.18
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				123,606.02
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				-
D.2				
Output per Hour - As Evaluated				123,606.02
E.1				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				
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>				
F.1				
a. Standard Stake Plan (800 mm x 910 mm)	pc.	30.00	400.00	12,000.00
b. Blue Printing	pc.	150.00	25.00	3,750.00
Miscellaneous 5% of Material Cost				787.50
Sub-Total for F-1 As Submitted				16,537.50
Equipment				
F.2				
Sub-Total for F-2 As Evaluated				
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				140,143.52
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				14,014.35
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				11,211.48
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				8,268.47
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				173,637.83
K.2				
Total Unit Cost - As Evaluated				-


Prepared by:   
ELWICK P. ACUÑA  
Engineer II

Checked/Reviewed:   
ISIDRA A. ESTANISLAO  
Engineer IV

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>Labor</b>				
<b>A.1</b>				
a. Foreman	1	16	80.95	1,295.22
b. Skilled Laborer	1	16	58.61	937.74
c. Unskilled Laborer	2	16	45.16	1,445.00
Sub-Total for A-1 As Submitted				3,677.96
<b>Labor</b>				
<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>B.1</b>				
Equipment				
Sub-Total for B-1 As Submitted				-
<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				3,677.96
<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>Name and Specification</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Amount (Php.)</b>
<b>Materials</b>				
a. Ordinary Plywood 1/2" thk. x 4' x 8'	pc.	4.00	750.00	3,000.00
b. Tapaulin (4' x 8')	pc.	4.00	1,000.00	4,000.00
c. Assorted Lumber	bd.ft.	200.00	37.00	7,400.00
d. Assorted CN Nails	kg.	4.00	65.00	260.00
Sub-Total for F-1 As Submitted				14,660.00
<b>Equipment</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				14,660.00
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				1,466.00
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				1,172.80
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				864.94
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				18,163.74
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:  
  
**ELWICK P. ACUÑA**  
Engineer II

Checked/Reviewed  
  
**ISIDRA A. ESTANISLAO**  
Engineer IV

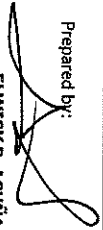


Item No./Description : B.7  
 Unit of Measurement : Occupation Safety & Health  
 Output per hour-As Submitted : 16.70 month  
 Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1 Labor</b>				
a. Safety Practitioner	1	1002.00	80.95	81,113.15
b. First Aider	1	4006.00	58.61	234,903.87
Sub-Total for A-1 As Submitted				316,017.02
<b>A.2 Labor</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1 Equipment</b>	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
a. Warning Signs and Barricades				60,000.00
Sub-Total for B-1 As Submitted				60,000.00
<b>B.2 Equipment</b>				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				376,017.02
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				-
D.2 Output per Hour - As Evaluated				376,017.02
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.)
<b>F.1 Materials</b>				
a. Rubber Boots (Long w/ Steel Toe, Black)	pair	24.00	400.00	9,600.00
b. Working Gloves (Maiong Materials)	pair	24.00	15.00	360.00
c. Rain Coats (Reinforced, Hip Length)	pc	24.00	100.00	2,400.00
d. Safety Hats	pc	24.00	600.00	14,400.00
Sub-Total for F-1 As Submitted				26,760.00
<b>F.2 Equipment</b>				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				402,777.02
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				32,222.16
I.2 Contractor's Profit - As Evaluated				
J.1 Value Added Tax - As Submitted				21,749.96
J.2 Value Added Tax - As Evaluated				
K.1 Total Unit Cost - As Submitted				456,749.14
K.2 Total Unit Cost - As Evaluated				

Prepared by:

Checked/Reviewed

  
 ELWICK P. ACUÑA  
 Engineer II

  
 ISIDORA A. ESTANISLAO  
 Engineer IV

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

Designation	No. of Persons/s	No. of Hours/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 Hours/s	Hourly Rate	Amount (Php.)
Equipment				
a. Low Bed Trailer	1	40	4,255.38	170,215.00
b. Dumptruck	2	40	1,420.00	56,800.00
c. Payloader	1	40	1,733.00	69,320.00
B.1				
d. Bulldozer	1	40	3,379.00	135,160.00
e. Backhoe	1	40	1,537.00	61,480.00
f.				
Sub-Total for B-1 As Submitted				492,975.00
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				492,975.00
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				492,975.00
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				492,975.00
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				49,297.50
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				39,438.00
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				29,085.53
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				610,796.03
K.2				
Total Unit Cost - As Evaluated				-

Prepared by:

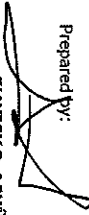
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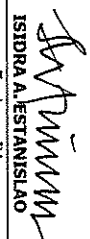
  
ELWICK P. ACUÑA  
Engineer II

ISIDRA A. ESTANISLAO  
Engineer IV

Item No./Description : 800(1)  
 Clearing and Grubbing  
 Unit of Measurement : 1,751.00 sq.m.  
 Output per hour-As Submittted : 500.00  
 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	80.95	80.95
b. Unskilled Laborer	2	1	45.16	90.31
Sub-Total for A-1 As Submittted				171.26
<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>Equipment</b>				
B.1 a. Dumptruck (12 cu.yd.)	2	1	1,420.00	2,840.00
b. Payloader (1.50 cum.)	1	1	1,733.00	1,733.00
c. Bulldozer (155 hp), D65A-8	1	1	3,379.00	3,379.00
Sub-Total for B-1 As Submittted				7,952.00
<b>Equipment</b>				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submittted				8,123.26
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submittted				500.00
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submittted				16.25
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				
Sub-Total for F-1 As Submittted				-
<b>Materials</b>				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submittted				16.25
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submittted				1.62
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submittted				1.30
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submittted				0.96
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submittted				20.13
K.2 Total Unit Cost - As Evaluated				-

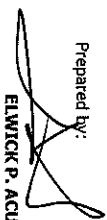
Prepared by:  
  
 ELWICK P. ACUÑA  
 Engineer II

Checked/Reviewed  
  
 ISIDRA A. ESTANISLAO  
 Engineer IV



Item No./Description : 802(2)  
Unit of Measurement : Surplus Common Excavation  
Output per hour-As Submitted : 5,667.00 cu.m.  
Output per hour-As Evaluated : 60.00

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1				
a. Foreman	1	1	80.95	80.95
b. Unskilled Laborer	2	1	45.16	90.31
Sub-Total for A-1 As Submitted				171.26
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. Bulldozer, D6H SERIES II PSDS/DD	1	1	3,379.00	3,379.00
b. Payloader (1.50 cu.m.)	1	1	1,733.00	1,733.00
c. Payloader (1.50 cu.m.) - disposal site	1	0.25	1,733.00	433.25
c. Dump Truck (12 cu.yd.)	2	1	1,420.00	2,840.00
Minor Tools 10% of Labor				17.13
Sub-Total for B-1 As Submitted				8,402.38
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				8,573.64
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				60.00
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				142.89
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				142.89
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				14.29
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				11.43
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				8.43
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				177.05
K.2 Total Unit Cost - As Evaluated				-

Prepared by:  
  
**ELWICK P. ACUÑA**  
Engineer II

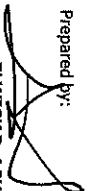
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**ISIDRA A. ESTANISLAO**  
Engineer IV

Item No./Description : 803(1)a  
Structure Excavation  
Unit of Measurement : 4,214.00 cu.m.  
Output per hour-As Submitted : 20.00  
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	80.95	80.95
b. Unskilled Laborer	3	1	45.16	135.47
Sub-Total for A-1 As Submitted				216.42
<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>Equipment</b>				
B.1				
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				21.64
Sub-Total for B-1 As Submitted				4,398.64
<b>Equipment</b>				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				4,615.06
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				20.00
D.2				
Output per Hour - As Evaluated				
E.1				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				230.75
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				
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				230.75
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				23.08
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				18.46
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				13.61
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				285.90
K.2				
Total Unit Cost - As Evaluated				-

Prepared by:

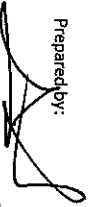
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ELWICK P. ACUÑA  
Engineer II

  
ISIDRA A. ESTANISLAO  
Engineer IV

Item No./Description : 803(3)  
 Unit of Measurement : Foundation Fill  
 Output per hour-As Submitted : 2,729.00 cu.m.  
 Output per hour-As Evaluated : 1.25

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Foreman	1	1	80.95	80.95
b. Unskilled Laborer	4	1	45.16	180.63
Sub-Total for A-1 As Submitted				261.58
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	1	123.00	123.00
b. Water Truck	1	0.01	2,450.00	24.50
Minor Tools 10% of Labor				26.16
Sub-Total for B-1 As Submitted				173.66
Equipment				
B 2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				435.23
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				1.25
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				348.19
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1				
a. Filling Materials (Well Graded Sand)	cu.m.	1.05	840.00	840.00
Sub-Total for F-1 As Submitted				840.00
Materials				
F 2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				1,188.19
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				118.82
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				95.05
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				70.10
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				1,472.16
K.2 Total Unit Cost - As Evaluated				-

Prepared by:   
**ELWICK P. ACUÑA**  
 Engineer II

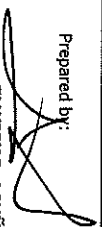
Checked/Reviewed   
**ISIDRA A. ESTANISLAO**  
 Engineer IV

Item No./Description : 804(1)  
Unit of Measurement : Embankment  
Output per hour-As Submitted : 91.00 cu.m.  
Output per hour-As Evaluated : 9.84

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1 Foreman	1	1	80.95	80.95
b. Unskilled Laborer	3	1	45.16	135.47
Sub-Total for A-1 As Submitted				216.42
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				
B.1 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				21.64
Sub-Total for B-1 As Submitted				1,266.64
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				1,483.06
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				9.84
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				150.72
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1 Materials				
a. Embankment Materials (with 25% Shrinkage Factor)	cu.m.	1.25	285.00	356.25
Sub-Total for F-1 As Submitted				356.25
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				506.97
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				50.70
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				
I.1 Contractor's Profit - As Submitted				40.56
I.2 Contractor's Profit - As Evaluated				
J.1 Value Added Tax - As Submitted				29.91
J.2 Value Added Tax - As Evaluated				
K.1 Total Unit Cost - As Submitted				628.13
K.2 Total Unit Cost - As Evaluated				

Prepared by:

Checked/Reviewed


  
ELWICK P. ACUÑA  
Engineer II

  
ISIDRA A. ESTANISLAO  
Engineer IV

Item No./Description : 804(4)  
 Unit of Measurement : Gravel Fill  
 Output per hour-As Submitted : 55.00 cu.m.  
 Output per hour-As Evaluated : 1.20

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Foreman	1	1	80.95	80.95
b. Unskilled Laborer	3	1	45.16	135.47
Sub-Total for A-1 As Submitted				216.42
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				21.64
Sub-Total for B-1 As Submitted				83.14
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				299.56
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				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				249.64
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1				
a. Gravel Bedding	cu.m.	1.25	750.00	937.50
(with 25% Shrinkage Factor)				
Sub-Total for F-1 As Submitted				937.50
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				1,187.14
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				118.71
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				94.97
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				70.04
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				1,470.86
K.2 Total Unit Cost - As Evaluated				-

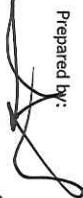
Prepared by:   
 ELWICK P. ACUÑA  
 Engineer II

Checked/Reviewed:   
 ISIDRA A. ESTANISLAO  
 Engineer IV



Item No./Description : 900(1)c1  
 Structural Concrete  
 Unit of Measurement : 1,018.00 cum.  
 Output per hour-As Submitted : 1.08  
 Output per hour-As Evaluated :

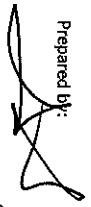
Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Foreman	1	1	80.95	80.95
A.1 b. Leadman	4	1	74.14	296.55
c. Skilled Laborer	4	1	58.61	234.44
d. Unskilled Laborer	16	1	45.16	722.50
<b>use quadruple gang of labor and equipment</b>				
Sub-Total for A-1 As Submitted				1,334.43
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				
B.1 a. One Bagger Mixer	4	1	172.00	688.00
Minor Tools 10% of Labor				133.44
Sub-Total for B-1 As Submitted				821.44
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				2,155.87
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				1.08
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				1,996.18
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	cum.	1.00	750.00	750.00
b. Sand	cum.	0.50	800.00	400.00
c. Cement	bag	9.10	270.00	2,457.00
Sub-Total for F-1 As Submitted				3,607.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				5,603.18
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				560.32
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				448.25
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				330.59
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				6,942.34
K.2 Total Unit Cost - As Evaluated				-


Prepared by:  
  
**ELWICK P. ACUÑA**  
 Engineer II

Checked/Reviewed  
  
**ISIDRA A. ESTANISLAO**  
 Engineer IV

Item No./Description : 900(1)c2  
 Unit of Measurement : Structural Concrete (Footings and Slab on Fill)  
 Output per hour-As Submitted : 670.00 cum.m.  
 Output per hour-As Evaluated : 0.357

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	1	1	58.61	58.61
c. Unskilled Laborer	4	1	45.16	180.63
Sub-Total for A-1 As Submitted				
Labor				320.19
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				32.02
Sub-Total for B-1 As Submitted				204.02
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				524.20
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				1,468.36
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	cum.	1.00	750.00	750.00
b. Sand	cum.	0.50	800.00	400.00
c. Cement	bag	9.10	270.00	2,457.00
Sub-Total for F-1 As Submitted				3,607.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				5,075.36
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				507.54
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				406.03
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				299.45
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				6,288.37
K.2 Total Unit Cost - As Evaluated				-


Prepared by:  
  
 ELWICK P. ACUNA  
 Engineer II

Checked/Reviewed  
  
 ISIDORA A. ESTANISLAO  
 Engineer IV

Item No./Description : 900(1)c3  
Unit of Measurement : Structural Concrete (Footing Tie Beam)  
Output per hour-As Submitted : 107.00 cu.m.  
Output per hour-As Evaluated : 0.270

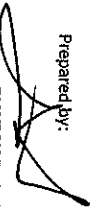
Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	1	1	58.61	58.61
c. Unskilled Laborer	4	1	45.16	180.63
Sub-Total for A-1 As Submitted				
Labor				320.19
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Equipment				
a. One Bagger Mixer	1	1	172.00	172.00
Minor Tools 10% of Labor				32.02
Sub-Total for B-1 As Submitted				204.02
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				524.20
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				1,941.49
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	750.00	750.00
b. Sand	cu.m.	0.50	800.00	400.00
c. Cement	bag	9.10	270.00	2,457.00
Sub-Total for F-1 As Submitted				3,607.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				5,548.49
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				554.85
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				443.88
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				327.36
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				6,874.58
K.2 Total Unit Cost - As Evaluated				-

Prepared by:  
  
ELWICK P. ACUÑA  
Engineer II

Checked/Reviewed  
  
ISIDORA A. ESTANISLAO  
Engineer IV

Item No./Description : 900(1)c4  
 Structural Concrete (Columns)  
 Unit of Measurement : 238.00 cu.m.  
 Output per hour-As Submitted : 0.270  
 Output per hour-As Evaluated :

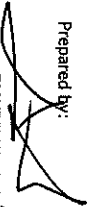
Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Foreman	1	1	80.95	80.95
A.1   b. Skilled Laborer	1	1	58.61	58.61
c. Unskilled Laborer	4	1	45.16	180.63
Sub-Total for A-1 As Submitted				
Labor				320.19
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1   Equipment				
a. One Bagger Mixer	1	1	172.00	172.00
Minor Tools   10% of Labor				32.02
Sub-Total for B-1 As Submitted				204.02
B.2   Equipment				
Sub-Total for B-2 As Evaluated				
C.1   Total (A.1+B.1) - As Submitted				524.20
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				1,941.49
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	750.00	750.00
b. Sand	cu.m.	0.50	800.00	400.00
c. Cement	bag	9.10	270.00	2,457.00
Sub-Total for F-1 As Submitted				3,607.00
F.2   Materials				
Sub-Total for F-2 As Evaluated				
G.1   Direct Unit Cost (E.1+F.1) - As Submitted				5,548.49
G.2   Direct Unit Cost (E.2+F.2) - As Evaluated				
H.1   Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				554.85
H.2   Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				
I.1   Contractor's Profit - As Submitted				443.88
I.2   Contractor's Profit - As Evaluated				
J.1   Value Added Tax - As Submitted				327.36
J.2   Value Added Tax - As Evaluated				
K.1   Total Unit Cost - As Submitted				6,874.58
K.2   Total Unit Cost - As Evaluated				


Prepared by:  
  
 ELWICK P. ACUÑA  
 Engineer II

Checked/Reviewed  
  
 ISIDRA A. ESTANISLAO  
 Engineer IV

Item No./Description : 900(1)>5  
 Unit of Measurement : Structural Concrete (Suspended Slab)  
 Output per hour-As Submitted : 357.00 cu.m.  
 Output per hour-As Evaluated : 0.270

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	1	1	58.61	58.61
c. Unskilled Laborer	4	1	45.16	180.63
Sub-Total for A-1 As Submitted				
Labor				320.19
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				
a. One Bagger Mixer	1	1	172.00	172.00
Minor Tools 10% of Labor				32.02
Sub-Total for B-1 As Submitted				204.02
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				524.20
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				1,941.49
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1				
a. Gravel	cu.m.	1.00	750.00	750.00
b. Sand	cu.m.	0.50	800.00	400.00
c. Cement	bag	9.10	270.00	2,457.00
Sub-Total for F-1 As Submitted				3,607.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				5,548.49
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				554.85
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				443.88
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				327.36
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				6,874.58
K.2 Total Unit Cost - As Evaluated				-

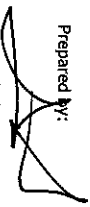
Prepared by:  
  
 ELWICK P. ACUÑA  
 Engineer II

Checked/Reviewed  
  
 ISIDRA A. ESTANISLAO  
 Engineer IV



Item No./Description : 900(1)c6  
 Unit of Measurement : Structural Concrete (Beams/Girders)  
 Output per hour-As Submitted : 285.00 cum.  
 Output per hour-As Evaluated : 0.270

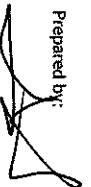
Designation	No. of Persons/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	1	1	58.61	58.61
c. Unskilled Laborer	4	1	45.16	180.63
Sub-Total for A-1 As Submitted				
Labor				320.19
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1				
a. One Bagger Mixer	1	1	172.00	172.00
Milior Tools 10% of Labor				32.02
Sub-Total for B-1 As Submitted				204.02
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				524.20
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				1,941.49
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1				
a. Gravel	cum.	1.00	750.00	750.00
b. Sand	cum.	0.50	800.00	400.00
c. Cement	bag	9.10	270.00	2,457.00
Sub-Total for F-1 As Submitted				3,607.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				5,548.49
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				554.85
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				443.88
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				327.36
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				6,874.58
K.2 Total Unit Cost - As Evaluated				-

Prepared by:   
 ELWICK P. ACUÑA  
 Engineer II

Checked/Reviewed:   
 ISIDRA A. ESTANISLAO  
 Engineer IV

Item No./Description : 901(1)  
Unit of Measurement : Lean Concrete  
Output per hour-As Submitted : 107.00 cu.m.  
Output per hour-As Evaluated : 0.357

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	1	1	58.61	58.61
c. Unskilled Laborer	4	1	45.16	180.63
Sub-Total for A-1 As Submitted				320.19
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				32.02
Sub-Total for B-1 As Submitted				204.02
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				524.20
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				1,468.36
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	750.00	750.00
b. Sand	cu.m.	0.50	700.00	350.00
c. Portland Cement	bag	6.00	250.00	1,500.00
Sub-Total for F-1 As Submitted				2,600.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				4,068.36
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				406.84
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				325.47
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				240.03
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				5,040.69
K.2				
Total Unit Cost - As Evaluated				-

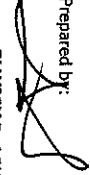
Prepared by:  
  
ELWICK P. ACUÑA  
Engineer II

Checked/Reviewed  
  
ISIDORA A. ESTANISLAO  
Engineer IV

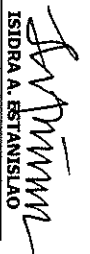
Item No./Description : 902(1)a  
Reinforcing Steel (Deformed), Grade 40  
Unit of Measurement : 121,331.00 Kg.  
Output per hour-As Submitted : 129.094  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	3	1	58.61	175.83
c. Unskilled Laborer	12	1	45.16	541.88
Sub-Total for A-1 As Submitted				798.65
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				
B.1				
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				79.87
Sub-Total for B-1 As Submitted				365.49
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				1,164.14
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				9.02
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				
F.1				
a. Deformed Reinforcing Steel	kg.	1.00	40.00	40.00
b. #16 Galvanized Iron Wire	kg.	0.015	80.00	1.20
Consumables 5% of Materials Cost				2.06
Sub-Total for F-1 As Submitted				43.26
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				52.28
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				5.23
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				4.18
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				3.08
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				64.77
K.2 Total Unit Cost - As Evaluated				-

Prepared by:


  
ELWICK P. ACUÑA  
Engineer II

Checked/Reviewed

  
ISIDRA A. ESTANISLAO  
Engineer IV

Item No./Description : 902(1)b  
Unit of Measurement : Reinforcing Steel (Deformed), Grade 60  
Output per hour-As Submitted : 259,932.00 Kg.  
Output per hour-As Evaluated : 258,188

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>Labor</b>				
A.1 Foreman	1	1	80.95	80.95
B. Leadman	2	1	74.14	148.27
C. Skilled Laborer	6	1	58.61	351.65
D. Unskilled Laborer	24	1	45.16	1,083.75
<b>use double gang of labor and equipment</b>				
Sub-Total for A-1 As Submitted				1,664.63
<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>Equipment</b>				
B.1 a. Bar Cutter	4	0.5	219.75	439.50
b. Bar Bender	4	0.5	351.50	703.00
Minor Tools 10% of Labor				166.46
Sub-Total for B-1 As Submitted				1,308.96
<b>Equipment</b>				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				2,973.59
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				258.19
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				11.52
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>				
F.1 a. Deformed Reinforcing Steel	kg.	1.00	42.00	42.00
b. # 16 Galvanized Iron Wire	kg.	0.015	80.00	1.20
Consumables 5% of Materials Cost				2.16
Sub-Total for F-1 As Submitted				45.36
<b>Materials</b>				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				56.88
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				5.69
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				4.55
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				3.36
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				70.47
K.2 Total Unit Cost - As Evaluated				-

Prepared by:   
ELWICK P. ACUÑA  
Engineer II

Checked/Reviewed   
ISIDRA A. ESTANISLAO  
Engineer IV

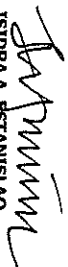
Item No./Description : 903(2)  
Forms and Falseworks  
Unit of Measurement : 596.00 sq.m.  
Output per hour-As Submitted : 4.500  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>Labor</b>				
<b>Installation</b>				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	4	1	58.61	234.44
c. Unskilled Laborer	6	1	45.16	270.94
<b>Stripping</b>				
a. Foreman	1	0.56	80.95	45.33
b. Unskilled Laborer	4	0.56	45.16	101.15
<b>Sub-Total for A-1 As Submitted</b>				732.81
<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 Day/s</b>	<b>Daily Rental Rate</b>	<b>Amount (Php.)</b>
<b>Equipment</b>				
Area = 205.01 sq.m.				
a. H-Frame: 1.7 m. x 1.2 m., set	40	14	50.00	28,000.00
2 pcs. H-frames				
4 pcs. Diagonal Cross Bracing				
8 pcs. Joint Pins				
b. Shoring Jack, 3.8 m. full extension	62	14	10.00	8,680.00
c. Adjustable U-head Jack, 0.60 m.	80	14	10.00	11,200.00
d. Adjustable Base Jack, 0.60 m.	80	14	10.00	11,200.00
e. 1-1/2" G.I. Pipe x 6.0 m.	62	14	10.00	8,680.00
f. 1-1/2" G.I. Pipe x 3.0 m.	16	14	10.00	2,240.00
g. 1-1/2" G.I. Pipe x 4.0 m.	32	14	10.00	4,480.00
h. 1-1/2" G.I. Pipe x 1.0 m.	216	14	10.00	30,240.00
i. Tie Rod x 0.60 m.	278	14	10.00	38,920.00
j. Round Wing Nut	558	14	10.00	78,120.00
<b>Sub-Total for B-1 As Submitted</b>				221,760.00
<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>				222,492.81
<b>C.2</b>				
<b>Total (A.2+B.2) - As Evaluated</b>				-
<b>D.1</b>				
<b>Output per Hour - As Submitted</b>				4.50
<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>				49,442.85
<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. Phenolic Board (0.019 x 1.2 x 2.4) - 5 uses	pc.	0.347	750.00	52.05
b. Good Lumber - 3 uses	bd.ft.	4.727	37.00	58.30
Consumables 5% of Materials Cost				5.52
<b>Sub-Total for F-1 As Submitted</b>				115.87
<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>				49,558.71
<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>				4,955.87
<b>H.2</b>				
<b>Overhead, Contingencies &amp; Miscellaneous (OCM) - As Evaluated</b>				-
<b>I.1</b>				
<b>Contractor's Profit - As Submitted</b>				3,964.70
<b>I.2</b>				
<b>Contractor's Profit - As Evaluated</b>				-
<b>J.1</b>				
<b>Value Added Tax - As Submitted</b>				2,923.96
<b>J.2</b>				
<b>Value Added Tax - As Evaluated</b>				-
<b>K.1</b>				
<b>Total Unit Cost - As Submitted</b>				61,403.25
<b>K.2</b>				
<b>Total Unit Cost - As Evaluated</b>				-

Prepared by:

  
ELWICK P. ACUÑA  
Engineer II

Checked/Reviewed


  
ISIDRA A. ESTANISLAO  
Engineer IV



Item No./Description : 1000(1)  
 Soil Poisoning  
 Unit of Measurement : 4,000.00 L  
 Output per hour-As Submitted : 5,400  
 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	80.95	80.95
b. Skilled Laborer	1	1	58.61	58.61
c. Unskilled Laborer	2	1	45.16	90.31
Sub-Total for A-1 As Submitted				229.87
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				22.99
Sub-Total for B-1 As Submitted				22.99
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				252.86
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				5.40
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				46.83
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1 Materials				
a. Soil Poisoning	L	1.00	975.00	975.00
Sub-Total for F-1 As Submitted				975.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				1,021.83
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				102.18
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				81.75
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				60.29
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				1,266.04
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

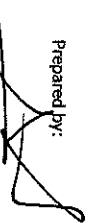
  
**ELWICK P. ACUÑA**  
 Engineer II


Checked/Reviewed

  
**ISIDRA A. ESTANISLAO**  
 Engineer IV

Item No./Description : 1001(3)  
Concrete Canal  
Unit of Measurement : 97.00 ln.m.  
Output per hour-As Submitted : 1.000  
Output per hour-As Evaluated :

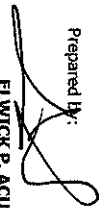
Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>Labor</b>				
A.1				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	4	1	58.61	234.44
c. Unskilled Laborer	12	1	45.16	541.88
Sub-Total for A-1 As Submitted				857.26
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
<b>Name and Capacity</b>	<b>No. of Units</b>	<b>No. of Hour/s</b>	<b>Hourly Rate</b>	<b>Amount (Php.)</b>
B.1				
a. One Bagger Mixer	1	1	172.00	172.00
Minor Tools 10% of Labor				85.73
Sub-Total for B-1 As Submitted				257.73
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				1,114.99
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				11.49
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	2.24	270.00	604.80
b. Sand	cum.	0.12	800.00	96.00
c. Gravel	cum.	0.24	750.00	180.00
d. Deformed Round Bar	kg.	13.65	40.00	546.00
e. Angle Bar	kg.	9.50	48.00	456.00
f. Flat Bar	kg.	30.90	48.00	1,483.20
Sub-Total for F-1 As Submitted				3,366.00
<b>Materials</b>				
F.2				
Sub-Total for F-2 As Evaluated				
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				3,377.49
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				337.75
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				270.20
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				199.27
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				4,184.72
K.2				
Total Unit Cost - As Evaluated				-

Prepared by:   
ELWICK P. ACUÑA  
Engineer II

Checked/Reviewed   
ISIDORA A. ESTANISLAO  
Engineer IV

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

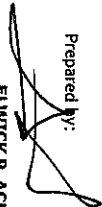
Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1				
a. Foreman	1	40	80.95	3,238.05
b. Skilled Laborer	1	40	58.61	2,344.35
c. Unskilled Laborer	2	40	45.16	3,612.50
Sub-Total for A-1 As Submitted				9,194.90
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1				
Equipment				
Minor Tools 10% of Labor				919.49
Sub-Total for B-1 As Submitted				919.49
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				10,114.39
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				10,114.39
E.2				
Direct Unit Cost (C.2 + D.2) - As Evaluated				-
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
a. 150 mm. dia. PVC Pipe	pc.	10.00	750.00	7,500.00
b. 100 mm. dia. PVC Pipe	pc.	24.00	639.00	15,336.00
c. 150 mm. dia. X 1/8 bend PVC Elbow	pc.	3.00	75.00	225.00
d. 100 mm. dia. X 1/4 bend PVC Elbow	pc.	18.00	60.00	1,080.00
f. 100 mm. dia. PVC P-Trap	pc.	9.00	265.00	2,385.00
h. Catch Basin	each	10.00	2,500.00	25,000.00
Consumables				2,576.30
Sub-Total for F-1 As Submitted				54,102.30
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				64,216.69
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				6,421.67
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				5,137.34
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				3,788.78
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				79,564.48
K.2				
Total Unit Cost - As Evaluated				-

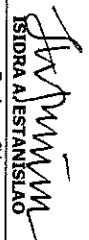
Prepared by:   
ELWICK P. ACUÑA  
Engineer II

Checked/Reviewed:   
ISIDORA A. ESTANISLAO  
Engineer IV

Item No./Description : 1001(10)  
Pipes and Fittings Connection  
Unit of Measurement : 1.00 L.S.  
Output per hour-As Submitted :  
Output per hour-As Evaluated :

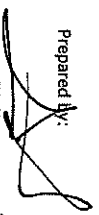
Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>Labor</b>				
A.1 Foreman	1	64	80.95	5,180.88
B. Skilled Laborer	1	64	58.61	3,750.96
C. Unskilled Laborer	2	64	45.16	5,780.00
Sub-Total for A-1 As Submitted				14,711.84
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
<b>Equipment</b>				
B.1				
Minor Tools 10% of Labor				1,471.18
Sub-Total for B-1 As Submitted				1,471.18
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				16,183.02
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				16,183.02
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
<b>Materials</b>				
a. 100 mm. dia. PVC Pipe (S1000)	pc.	33.00	639.00	21,087.00
b. 50 mm. dia. PVC Pipe (S1000)	pc.	62.00	336.00	20,832.00
c. 100 mm. dia. X 1/8 bend PVC Elbow	pc.	110.00	23.00	2,530.00
d. 50 mm. dia. X 1/8 bend PVC Elbow	pc.	76.00	25.00	1,900.00
e. 100 mm. dia. X 100 mm. dia. PVC Wye	pc.	61.00	132.00	8,052.00
f. 50 mm. dia. X 50 mm. dia. PVC Wye	pc.	36.00	81.00	2,916.00
g. 100 mm. dia. X 50 mm. dia. PVC Wye	pc.	31.00	85.00	2,635.00
h. 100 mm. dia. PVC P-Trap	pc.	48.00	265.00	12,720.00
i. 50 mm. dia. PVC P-Trap	pc.	5.00	104.00	520.00
j. 100 mm. dia. X 50 mm. dia. PVC Tee	pc.	15.00	115.00	1,725.00
k. 50 mm. dia. X 50 mm. dia. PVC Tee	pc.	33.00	35.00	1,155.00
l. 50 mm. dia. X 1/4 bend PVC Elbow	pc.	53.00	20.00	1,060.00
m. 100 mm. dia. Clean Out	pc.	13.00	58.00	754.00
Consumables 5% of Materials Cost				3,894.30
Sub-Total for F-1 As Submitted				81,780.30
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				97,963.32
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				9,796.33
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				7,837.07
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				5,779.84
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				121,376.56
K.2 Total Unit Cost - As Evaluated				-


Prepared by:  
  
**ELWICK P. ACUÑA**  
Engineer II

Checked/Reviewed  
  
**ISIDRA A. ESTANISLAO**  
Engineer IV

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

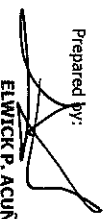
Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>Labor</b>				
A.1 Foreman	1	112	80.95	9,066.54
B. Skilled Laborer	2	112	58.61	13,128.36
C. Unskilled Laborer	4	112	45.16	20,230.00
Sub-Total for A-1 As Submitted				42,424.90
<b>Labor</b>				
A.2				
Sub-Total for A-2 As Evaluated				
<b>Equipment</b>				
B.1 Minor Tools 10% of Labor	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Sub-Total for B-1 As Submitted				4,242.49
<b>Equipment</b>				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				46,667.39
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				46,667.39
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				-
<b>Materials</b>	Unit	Quantity	Unit Cost	Amount (Php.)
a. 40 mm. dia. Polypropylene Pipe (PN-20, 4.0 m. long)	pc.	46.00	697.88	32,102.48
b. 25 mm. dia. Polypropylene Pipe (PN-20, 4.0 m. long)	pc.	16.00	279.63	4,474.08
c. 12.8 mm. dia. Polypropylene Pipe (PN-20, 4.0 m. long)	pc.	9.00	90.00	810.00
d. 40 mm. dia. Polypropylene Pipe (PN-20, 1/4" bend)	pc.	43.00	54.00	2,322.00
e. 25 mm. dia. Polypropylene Pipe (PN-20, 1/4" bend)	pc.	24.00	21.00	504.00
f. 12.8 mm. dia. Polypropylene Pipe (PN-20, 1/4" bend)	pc.	56.00	10.00	560.00
g. 40 mm. dia. Polypropylene Female Adapter (PN-20)	pc.	1.00	50.00	50.00
h. 40 mm. dia. Polypropylene Tee (PN-20)	pc.	15.00	72.00	1,080.00
i. 25 mm. dia. Polypropylene Tee (PN-20)	pc.	3.00	27.00	81.00
k. 25 mm. x 12.8 mm. dia. Polypropylene Elbow Reducer	pc.	38.00	26.00	988.00
m. 25 mm. x 12.8 mm. dia. Polypropylene Elbow Reducer	pc.	14.00	15.00	210.00
n. 40 mm. dia. Stop Valve with Round Hand Wheel	pc.	7.00	713.00	4,991.00
o. 25 mm. dia. Stop Valve with Round Hand Wheel	pc.	11.00	500.00	5,500.00
p. PVC Hangers and Supports	L.S.	1.00	10,000.00	10,000.00
q. PVC Solvent	can	330.00	190.00	62,700.00
r. Rubber Based Sealant	qtr.	50.00	180.00	9,000.00
s. Teflon Tape	roll	70.00	8.00	560.00
Consumables				6,809.13
Sub-Total for F-1 As Submitted				142,991.69
<b>Materials</b>				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				189,659.08
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				18,965.91
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				15,172.73
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				11,189.89
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				234,987.60
K.2 Total Unit Cost - As Evaluated				-


Prepared by:  
  
**ELWICK P. ACUÑA**  
Engineer II

Checked/Reviewed  
  
**ISIDORA A. ESTANISLAO**  
Engineer IV

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.)
Labor				
A.1				
a. Foreman	1	56	80.95	4,533.27
b. Skilled Laborer	2	56	58.61	6,564.18
c. Unskilled Laborer	4	56	45.16	10,115.00
Sub-Total for A-1 As Submitted				21,212.45
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				
a. One Bagger Mixer	1	28	172.00	4,816.00
Minor Tools 10% of Labor				2,121.25
Sub-Total for B-1 As Submitted				6,937.25
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				26,149.70
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				26,149.70
E.2				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				-
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
a. Portland Cement	bag	260.00	270.00	70,200.00
b. Sand	cu.m.	14.00	800.00	11,200.00
c. Gravel	cu.m.	28.00	750.00	21,000.00
d. CHB	pc.	1,575.00	18.00	28,350.00
F.1				
e. 100 mm. dia. PVC Pipe (S1000)	pc.	6.00	639.00	3,834.00
f. 100 mm. dia. X 100 mm. dia. PVC Tee	pc.	12.00	40.00	480.00
g. 100 mm. dia. PVC Cleanout with Plug	pc.	9.00	58.00	522.00
h. 12 mm. dia. Reinforcing Bars (Grade 40)	kg.	668.00	40.00	26,720.00
i. 10 mm. dia. Reinforcing Bars (Grade 60)	kg.	12.00	42.00	504.00
j. #16 G.I. Tie Wire	kg.	11.00	80.00	880.00
Sub-Total for F-1 As Submitted				163,690.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				191,839.70
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				19,183.97
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				15,347.18
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				11,318.54
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				237,689.38
K.2				
Total Unit Cost - As Evaluated				-

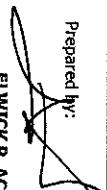
Prepared by:  
  
ELWICK P. ACUÑA  
Engineer II


Checked/Reviewed  
  
ISIDRA A. ESTANISLAO  
Engineer IV



Item No./Description : 1002(27)  
 Plumbing Works  
 Unit of Measurement : 1.00 L.S.  
 Output per hour-As Submitted :  
 Output per hour-As Evaluated :

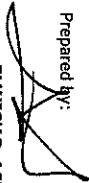
Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>Labor</b>				
A.1 a. Foreman	1	80	80.95	6,476.10
b. Skilled Laborer	1	80	58.61	4,688.70
c. Unskilled Laborer	2	80	45.16	7,225.00
Sub-Total for A-1 As Submitted				18,389.80
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
<b>Name 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				1,838.98
Sub-Total for B-1 As Submitted				1,838.98
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				20,228.78
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				20,228.78
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. Check Valve	pc.	1.00	591.46	591.46
b. Faucet	pc.	13.00	175.00	2,275.00
c. Shower Head/Shower Valve	pc.	7.00	1,786.00	12,502.00
d. Water Closet including Fittings and Accessories	set	18.00	5,000.00	90,000.00
e. Stainless Kitchen Sink with Faucet	set	2.00	5,000.00	10,000.00
f. Floor Drain	pc.	22.00	271.00	5,962.00
g. Double Angle Valve (for Water Closet)	pc.	18.00	399.50	7,191.00
h. Bidet Set for Water Closet	set	18.00	719.00	12,942.00
i. Water Meter	set	1.00	1,622.00	1,622.00
j. Deck Drain (for Roof Deck)	pc.	9.00	354.50	3,190.50
k. Soap Holder	set	7.00	1,300.00	9,100.00
l. Tissue Holder	set	11.00	650.00	7,150.00
m. Urinal including Fittings and Accessories	set	4.00	8,475.00	33,900.00
n. Lavatory including Faucet, Fittings and Accessories	set	17.00	5,700.00	96,900.00
Sub-Total for F-1 As Submitted				293,325.96
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				313,554.74
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				31,355.47
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				25,084.38
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				18,499.73
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				388,494.32
K.2 Total Unit Cost - As Evaluated				-

Prepared by:   
**ELWICK P. ACUÑA**  
 Engineer II

Checked/Reviewed:   
**ISIDRA A. ESTANISLAO**  
 Engineer IV

Item No./Description : 1003(1)1a  
Ceiling  
Unit of Measurement : 2,001.00 sq.m.  
Output per hour-As Submitted : 1.243  
Output per hour-As Evaluated :

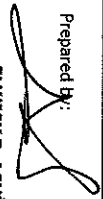
Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	1	1	58.61	58.61
c. Unskilled Laborer	2	1	45.16	90.31
Sub-Total for A-1 As Submitted				229.87
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1				
Equipment				
Minor Tools 10% of Labor				22.99
Sub-Total for B-1 As Submitted				22.99
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				252.86
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				203.43
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
a. 4.5 mm. Fiber Cement Board	pc.	0.365	290.00	105.85
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	4.50	27.00
f. Wall Angle	pc.	0.238	45.00	10.71
g. Rivets	pc.	14.000	0.39	5.46
h. 1" Metal Screws	pc.	4.000	5.00	20.00
Sub-Total for F-1 As Submitted				354.43
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				557.85
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				55.79
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				44.63
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				32.91
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				691.18
K.2 Total Unit Cost - As Evaluated				-

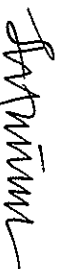
Prepared by:  
  
ELWICK P. ACUÑA  
Engineer II

Checked/Reviewed  
  
ISIDRA A. ESTANISLAO  
Engineer IV

Item No./Description : 1003(2)e3  
Wall  
Unit of Measurement : 121.00 sq.m.  
Output per hour-As Submitted : 0.776  
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	80.95	80.95
b. Skilled Laborer	1	1	58.61	58.61
c. Unskilled Laborer	2	1	45.16	90.31
Sub-Total for A-1 As Submitted				229.87
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				22.99
Sub-Total for B-1 As Submitted				22.99
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				252.86
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				0.78
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				325.85
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
<b>F.1</b>				
Materials				
a. Aluminum Metal Cladding	sq.m.	1.00	500.00	500.00
b. Metal Furring	pc.	1.20	1,400.00	1,680.00
c. Rivets	box	0.05	650.00	32.50
d. Drill Bit	box	0.01	250.00	2.50
Sub-Total for F-1 As Submitted				2,215.00
Materials				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				2,540.85
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				254.09
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				203.27
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				149.91
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				3,148.11
K.2 Total Unit Cost - As Evaluated				-

Prepared By:   
ELWICK P. ACUÑA  
Engineer II

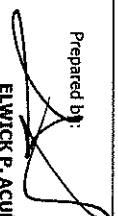
Checked/Reviewed   
ISIDORA A. ESTANISLAO  
Engineer IV

Item No./Description : 1006(5)  
 Fire Rated Fire Exit Steel Door  
 Unit of Measurement : 5.00 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>Labor</b>				
A.1 a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	1	1	58.61	58.61
c. Unskilled Laborer	2	1	45.16	90.31
Sub-Total for A-1 As Submitted				229.87
<b>Labor</b>				
A.2				
Sub-Total for A-2 As Evaluated				
<b>Equipment</b>				
B.1 a. Welding Machine	1	0.25	371.00	92.75
Minor Tools 10% of Labor				22.99
Sub-Total for B-1 As Submitted				22.99
<b>Equipment</b>				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				252.86
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				0.26
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				972.54
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
<b>Materials</b>				
F.1 a. Fire rated Fire Exit Door	sq.m.	1.000	5,654.76	5,654.76
Consumables 3% of Materials Cost				169.64
Sub-Total for F-1 As Submitted				5,824.40
<b>Materials</b>				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				6,796.94
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				679.69
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				543.76
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				401.02
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				8,421.41
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

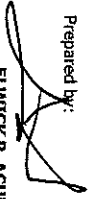
Checked/Reviewed

  
**ELWICK P. ACUÑA**  
 Engineer II

  
**ISIDORA A. ESTANISLAO**  
 Engineer IV

Item No./Description : 1006(6)  
 Steel Doors and Frames  
 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.)
Labor				
A.1 Foreman	1	63	80.95	5,099.93
B. Skilled Laborer	3	63	58.61	11,077.05
C. Unskilled Laborer	6	63	45.16	17,069.06
Sub-Total for A-1 As Submitted				33,246.05
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	1	31.5	371.00	11,686.50
Minor Tools 10% of Labor				3,324.60
Sub-Total for B-1 As Submitted				15,011.10
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				48,257.15
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				48,257.15
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
a. 50 mm. dia. Stainless Steel	pc.	14.00	1,560.00	21,840.00
b. 25 mm. dia. Stainless Steel	pc.	39.00	840.00	32,760.00
c. 1/2" x 1/2" Horizontal Square Bar	pc.	23.00	346.00	7,958.00
d. 2" x 2" x 1/4" Angle Bar	pc.	17.00	1,350.00	22,950.00
e. 16 mm. dia. Expansion Bolt	pc.	52.00	25.00	1,300.00
f. 1/4" thk. Steel Plate	kg.	10.58	2,260.00	23,910.80
Sub-Total for F-1 As Submitted				110,718.80
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				158,975.95
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				15,897.59
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				12,718.08
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				9,379.58
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				196,971.20
K.2 Total Unit Cost - As Evaluated				-

Prepared by:  
  
 ELWICK P. ACUÑA  
 Engineer II

Checked/Reviewed  
  
 ISIDRA A. ESTANISLAO  
 Engineer IV

Item No./Description : 1007(1)a  
Unit of Measurement : Aluminum Framed Glass Door  
Output per hour-As Submitted : 5.00 sq.m.  
Output per hour-As Evaluated : 0.260

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	1	1	58.61	58.61
c. Unskilled Laborer	1	1	45.16	45.16
Sub-Total for A-1 As Submitted				184.72
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				18.47
Sub-Total for B-1 As Submitted				18.47
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				203.19
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				0.26
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				781.49
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 Door (Sliding Type)	sq.m.	1.000	6,500.00	6,500.00
Consumables 3% of Materials Cost				195.00
Sub-Total for F-1 As Submitted				6,695.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				7,476.49
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				747.65
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				598.12
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				441.11
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				9,263.37
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

ELWICK P. ACUÑA

Engineer II

ISIDRA A. ESTANISLAO

Engineer IV



Item No./Description : 1007(1)b  
Unit of Measurement : Aluminum Framed Glass Door  
Output per hour-As Submitted : 48.00 sq.m.  
Output per hour-As Evaluated : 0.260

Designation	No. of Persons/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1 a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	1	1	58.61	58.61
c. Unskilled Laborer	1	1	45.16	45.16
Sub-Total for A-1 As Submitted				184.72
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				18.47
Sub-Total for B-1 As Submitted				18.47
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				203.19
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				0.26
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				781.49
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 Door (Swing Type)	sq.m.	1.000	6,500.00	6,500.00
Consumables 3% of Materials Cost				195.00
Sub-Total for F-1 As Submitted				6,695.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				7,476.49
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				747.65
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				598.12
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				441.11
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				9,263.37
K.2 Total Unit Cost - As Evaluated				-

Prepared by:   
**ELWICK P. ACUÑA**  
Engineer II

Checked/Reviewed:   
**ISIDRA AL ESTANISLAO**  
Engineer IV

Item No./Description : 1008(1)a  
 Unit of Measurement : Aluminum Glass Window  
 Output per hour-As Submitted : 78.00 sq.m.  
 Output per hour-As Evaluated : 0.360

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	1	1	58.61	58.61
c. Unskilled Laborer	1	1	45.16	45.16
Sub-Total for A-1 As Submitted				184.72
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				18.47
Sub-Total for B-1 As Submitted				18.47
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				203.19
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				564.41
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	5,500.00	5,500.00
Consumables 3% of Materials Cost				165.00
Sub-Total for F-1 As Submitted				5,665.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				6,229.41
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				622.94
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				498.35
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				367.54
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				7,718.24
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

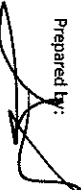
Checked/Reviewed

  
**ELWICK P. ACUÑA**  
 Engineer II

  
**ISIDRA A. ESTANISLAO**  
 Engineer IV

Item No./Description : 1008(1)c  
Unit of Measurement : Aluminum Glass Window  
Output per hour-As Submitted : 1.00 sq.m.  
Output per hour-As Evaluated : 0.360

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	1	1	58.61	58.61
c. Unskilled Laborer	1	1	45.16	45.16
Sub-Total for A-1 As Submitted				184.72
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				18.47
Sub-Total for B-1 As Submitted				18.47
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				203.19
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				564.41
E.2 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				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				6,229.41
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				622.94
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				498.35
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				367.54
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				7,718.24
K.2 Total Unit Cost - As Evaluated				-

Prepared by:   
ELWICK P. ACUÑA  
Engineer II

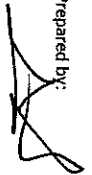
Checked/Reviewed   
ISIDRA A. ESTANISLAO  
Engineer IV

Item No./Description : 1008(1)d  
Aluminum Glass Window  
Unit of Measurement : 338.00 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.)
Labor				
A.1				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	1	1	58.61	58.61
c. Unskilled Laborer	1	1	45.16	45.16
Sub-Total for A-1 As Submitted				184.72
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				18.47
Sub-Total for B-1 As Submitted				18.47
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				203.19
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				564.41
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 (Fixed Type)	sq.m.	1.000	4,800.00	4,800.00
Consumables 3% of Materials Cost				144.00
Sub-Total for F-1 As Submitted				4,944.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				5,508.41
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				550.84
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				440.67
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				325.00
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				6,824.92
K.2 Total Unit Cost - As Evaluated				-

Prepared by:

Checked/Reviewed

  
ELWICK P. ACUÑA


Engineer II


  
ISIDRA A. ESTANISLAO

Engineer IV

Item No./Description	: 1010(2)a Doors
Unit of Measurement	: 18.00 sq.m.
Output per hour-As Submitted	: 0.320
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	80.95	80.95
	b. Skilled Laborer	1	1	58.61	58.61
	c. Unskilled Laborer	1	1	45.16	45.16
	Sub-Total for A-1 As Submitted				
A.2	Labor				
	Sub-Total for A-2 As Submitted				184.72
	Sub-Total for A-2 As Evaluated				
B.1	Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
	Equipment				
	Minor Tools 10% of Labor				18.47
	Sub-Total for B-1 As Submitted				18.47
	Equipment				
B.2	Sub-Total for B-2 As Evaluated				
	C.1 Total (A.1+B.1) - As Submitted				203.19
	C.2 Total (A.2+B.2) - As Evaluated				-
	D.1 Output per Hour - As Submitted				0.32
	D.2 Output per Hour - As Evaluated				
E.1	Direct Unit Cost (C.1 ÷ D.1) - As Submitted				634.96
E.2	Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1	Materials				
	a. Hollow Core Flush Door	sq.m.	1,000	1,700.00	1,700.00
	Sub-Total for F-1 As Submitted				1,700.00
	Materials				
F.2	Sub-Total for F-2 As Evaluated				
G.1	Direct Unit Cost (E.1+F.1) - As Submitted				2,334.96
G.2	Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				233.55
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1	Contractor's Profit - As Submitted				186.80
I.2	Contractor's Profit - As Evaluated				-
J.1	Value Added Tax - As Submitted				137.76
J.2	Value Added Tax - As Evaluated				-
K.1	Total Unit Cost - As Submitted				2,893.07
K.2	Total Unit Cost - As Evaluated				-

Prepared by:  
  
**ELWICK P. ACUÑA**  
Engineer II

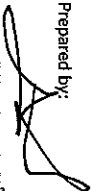
  
ISIDRA A. ESTANISLAO  
Engineer IV

Item No./Description : 1010(2)b  
Doors  
Unit of Measurement : 36.00 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.)
Labor				
A.1				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	1	1	58.61	58.61
c. Unskilled Laborer	2	1	45.16	90.31
Sub-Total for A-1 As Submitted				229.87
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				22.99
Sub-Total for B-1 As Submitted				22.99
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				252.86
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				702.39
E.2				
Direct Unit Cost (C.2 + D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1				
Materials				
a. Wood Panel Door	sq.m.	1,000	4,500.00	4,500.00
Sub-Total for F-1 As Submitted				4,500.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				5,202.39
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				520.24
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				416.19
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				306.94
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				6,445.76
K.2				
Total Unit Cost - As Evaluated				-

Prepared by:


Checked/Reviewed


  
ELWICK P. ACUÑA  
Engineer II

  
ISIDRA A. ESTANISLAO  
Engineer IV

Item No./Description	: 1010(4)
	Doors
Unit of Measurement	: 25.00 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	Labor				
	a. Foreman	1	1	80.95	80.95
	b. Skilled Laborer	1	1	58.61	58.61
	c. Unskilled Laborer	2	1	45.16	90.31
	Sub-Total for A-1 As Submitted				229.87
A.2	Labor				
	Sub-Total for A-2 As Evaluated				
B.1	Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
	Equipment				
	Minor Tools 10% of Labor				22.99
	Sub-Total for B-1 As Submitted				22.99
	Equipment				
B.2	Sub-Total for B-2 As Evaluated				
	C.1 Total (A.1+B.1) - As Submitted				252.86
	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				252.86
E.2	Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
F.1	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
	Materials				
	a. PVC Door	set	0.88	1,450.00	1,276.00
	Sub-Total for F-1 As Submitted				1,276.00
	Materials				
F.2	Sub-Total for F-2 As Evaluated				
G.1	Direct Unit Cost (E.1+F.1) - As Submitted				1,528.86
G.2	Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				152.89
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1	Contractor's Profit - As Submitted				122.31
I.2	Contractor's Profit - As Evaluated				-
J.1	Value Added Tax - As Submitted				90.20
J.2	Value Added Tax - As Evaluated				-
K.1	Total Unit Cost - As Submitted				1,894.26
K.2	Total Unit Cost - As Evaluated				-

Prepared by:   
**ELWICK P. ACUÑA**  
 \_\_\_\_\_  
 Engineer II

  
ISIDRA A. ESTANISLAO  
Engineer IV

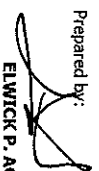



Item No./Description : 1016(2)  
Built-Up and Performed Membrane  
Unit of Measurement : 1,061.00 sq.m.  
Output per hour-As Submitted : 4.805  
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>Labor</b>				
<b>A.1</b>				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	1	1	58.61	58.61
c. Unskilled Laborer	1	1	45.16	45.16
Sub-Total for A-1 As Submitted				184.72
<b>Labor</b>				
<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>B.1</b>				
Equipment				
Minor Tools 10% of Labor				18.47
Sub-Total for B-1 As Submitted				18.47
<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				203.19
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				4.81
<b>D.2</b>				
Output per Hour - As Evaluated				
<b>E.1</b>				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				42.29
<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>Material</b>				
<b>F.1</b>				
a. Asphalt Primer	gal	0.100	420.00	42.00
b. Performed Membrane	sq.m.	1.050	540.00	567.00
Consumables 5% of Materials Cost				30.45
Sub-Total for F-1 As Submitted				639.45
<b>Material</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				681.74
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				68.17
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				54.54
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				40.22
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				844.67
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:


Checked/Reviewed


  
ELWICK P. ACUÑA  
Engineer II

  
ISIDRA A. ESTANISLAO  
Engineer IV

Item No./Description : 1018(2)  
Unit of Measurement : Unglazed Tiles  
Output per hour-As Submitted : 120.00 sq.m.  
Output per hour-As Evaluated : 1.950


Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	5	1	58.61	293.04
c. Unskilled Laborer	5	1	45.16	225.78
Sub-Total for A-1 As Submitted				599.78
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				59.98
Sub-Total for B-1 As Submitted				59.98
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				659.75
<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				338.34
<b>E.2</b>				
Direct Unit Cost (C.2 + D.2) - As Evaluated				
<b>F.1</b>				
Materials				
a. Unglazed Tiles	sq.m.	1.050	740.00	777.00
b. Cement	bag	0.325	270.00	87.75
c. Sand	cu.m.	0.026	800.00	20.80
d. Tile Grout	bag	0.125	100.00	12.50
Sub-Total for F-1 As Submitted				898.05
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				1,236.39
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				123.64
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				98.91
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				72.95
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				1,531.88
<b>K.2</b>				
Total Unit Cost - As Evaluated				-


Prepared by:  
  
**ELWICK P. ACUÑA**  
Engineer II

Checked/Reviewed  
  
**ISIDRA A. ESTANISLAO**  
Engineer IV

1018(4)  
Synthetic Granite Tiles  
9.00 sq.m.  
1.950

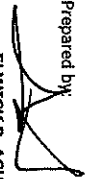
	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
A.1	Labor				
	a. Foreman	1	1	80.95	80.95
	b. Skilled Laborer	5	1	56.61	293.04
	c. Unskilled Laborer	5	1	45.16	225.78
	Sub-Total for A-1 As Submitted				599.78
A.2	Labor				
	Sub-Total for A-2 As Evaluated				
B.1	Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
	Equipment				
	Minor Tools 10% of Labor				59.98
	Sub-Total for B-1 As Submitted				59.98
B.2	Equipment				
	Sub-Total for B-2 As Evaluated				
	C.1 Total (A.1+B.1) - As Submitted				659.75
	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				338.34
E.2	Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1	Materials				
	a. Synthetic Granite Tiles	sq.m.	1.050	1,000.00	1,050.00
	b. Cement	bag	0.325	270.00	87.75
	c. Sand	cu.m.	0.026	800.00	20.80
	d. Tile Grout	bag	0.125	100.00	12.50
	Sub-Total for F-1 As Submitted				1,171.05
F.2	Materials				
	Sub-Total for F-2 As Evaluated				
G.1	Direct Unit Cost (E.1+F.1) - As Submitted				1,509.39
G.2	Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				150.94
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1	Contractor's Profit - As Submitted				120.75
I.2	Contractor's Profit - As Evaluated				-
J.1	Value Added Tax - As Submitted				89.05
J.2	Value Added Tax - As Evaluated				-
K.1	Total Unit Cost - As Submitted				1,870.13
K.2	Total Unit Cost - As Evaluated				-

ed by:  
  
**ELWICK P. ACUÑA**  
Engineer II

  
ISIDRA A. ESTANISLAO  
Engineer IV

Item No./Description : 1018(5)  
 Unit of Measurement : Glazed Tiles  
 Output per hour-As Submitted : 2,072.00 sq.m.  
 Output per hour-As Evaluated : 1,950

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	5	1	58.61	293.04
c. Unskilled Laborer	5	1	45.16	225.78
Sub-Total for A-1 As Submitted				599.78
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>B.1</b>				
Equipment				
Minor Tools				59.98
Sub-Total for B-1 As Submitted				59.98
<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				659.75
<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				338.34
<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>				
<b>F.1</b>				
a. Glazed Tiles	sq.m.	1,050	850.00	892.50
b. Cement	bag	0.325	270.00	87.75
c. Sand	cu.m.	0.026	800.00	20.80
d. Tile Grout	bag	0.125	100.00	12.50
Sub-Total for F-1 As Submitted				1,013.55
<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				1,351.89
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				135.19
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				108.15
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				79.76
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				1,674.99
<b>K.2</b>				
Total Unit Cost - As Evaluated				-


Prepared by:  
  
**ELWICK P. ACUÑA**  
 Engineer II

Checked/Reviewed  
  
**ISIDRA AL ESTANISLAO**  
 Engineer IV

Item No./Description : 1023(2)  
 Treads and Risers, etc.  
 Unit of Measurement : 84.00 In.m.  
 Output per hour-As Submitted : 5.000  
 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	1	80.95	80.95
b. Skilled Laborer	5	1	58.61	293.04
c. Unskilled Laborer	5	1	45.16	225.78
Sub-Total for A-1 As Submitted				599.78
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				59.98
Sub-Total for B-1 As Submitted				59.98
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				659.75
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				5.00
<b>D.2</b>				
Output per Hour - As Evaluated				
<b>E.1</b>				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				659.75
<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. 1/4" thk Marble Tiles 30 cm. x 30 cm.	sq.m.	6.50	180.00	1,170.00
b. Portland Cement	bag	0.10	270.00	27.00
c. White Cement	Kg.	0.50	650.00	325.00
d. Tile Adhesive	bag.	0.12	250.00	30.00
Sub-Total for F-1 As Submitted				1,552.00
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				2,211.75
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				221.18
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				176.94
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				130.49
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				2,740.36
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by  
  
**ELWICK P. ACUÑA**  
 Engineer II

Checked/Reviewed  
  
**ISIDRA A. ESTANISLAO**  
 Engineer IV

Item No./Description : 1027(1)  
 Unit of Measurement : Cement Plaster Finish  
 Output per hour-As Submitted : 7.291,00 sq.m.  
 Output per hour-As Evaluated : 7.125

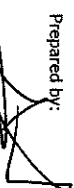
Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	2	1	58.61	117.22
c. Unskilled Laborer	4	1	45.16	180.63
Sub-Total for A-1 As Submitted				378.79
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1				
Equipment				
Minor Tools	10% of Labor			37.88
Sub-Total for B-1 As Submitted				37.88
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				416.67
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				7.13
D.2				
Output per Hour - As Evaluated				
E.1				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				58.48
E.2				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1				
Materials				
b. Cement	bag	0.325	270.00	87.75
c. Sand	cu.m.	0.026	700.00	18.20
Sub-Total for F-1 As Submitted				105.95
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				164.43
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				16.44
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				13.15
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				9.70
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				203.73
K.2				
Total Unit Cost - As Evaluated				-

Prepared by  
  
 ELWICK P. ACUÑA  
 Engineer II

Checked/Reviewed  
  
 ISIDRA A. ESTANISLAO  
 Engineer IV

Item No./Description : 1032(1)a  
 Unit of Measurement : Painting Works  
 Output per hour-As Submitted : 7,291.00 sq.m.  
 Output per hour-As Evaluated : 2.100

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	2	1	58.61	117.22
c. Unskilled Laborer	1	1	45.16	45.16
Sub-Total for A-1 As Submitted				243.33
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				24.33
Sub-Total for B-1 As Submitted				24.33
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				267.66
<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				127.46
<b>E.2</b>				
Direct Unit Cost (C.2 + D.2) - As Evaluated				
<b>F.1</b>				
Materials				
a. Concrete Neutralizer	gal.	0.020	772.00	15.44
b. Concrete Sealer/Primer	gal.	0.040	772.00	30.88
c. Patching Compound	gal.	0.050	772.00	38.60
d. Seint Gloss Latex	gal.	0.080	615.00	49.20
Consumables 5% of Material Cost				6.71
Sub-Total for F-1 As Submitted				140.83
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				268.28
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				26.83
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				21.46
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				15.83
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				332.40
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:   
**ELWICK P. ACUÑA**  
 Engineer II


Checked/Reviewed   
**ISIDRA A. ESTANISLAO**  
 Engineer IV



Item No./Description : 1046(2)a1  
CHB Non Load Bearing (Including Reinforcing Steel)  
Unit of Measurement : 2,376.28 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	80.95	80.95
b. Skilled Laborer	2	1	58.61	117.22
c. Unskilled Laborer	3	1	45.16	135.47
Sub-Total for A-1 As Submitted				333.64
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>				
B.1 a. One Bagger Mixer	1	1		
Minor Tools 10% of Labor				33.36
Sub-Total for B-1 As Submitted				33.36
<b>Equipment</b>				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				367.00
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				3.83
D.2 Output per Hour - As Evaluated				
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				95.95
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>				
F.1				
a. 100 mm. thk. CHB (Non Load Bearing)	pc.	13,000	11.00	143.00
b. Cement	bag	0.525	270.00	141.75
c. Sand	cu.m.	0.040	700.00	28.00
d. Reinforcing Steel	cu.m.	3.240	40.00	129.60
e. #16 G.I. Tie Wire	kg.	0.050	80.00	4.00
Sub-Total for F-1 As Submitted				446.35
<b>Materials</b>				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				542.30
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				54.23
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				43.38
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				32.00
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				671.91
K.2 Total Unit Cost - As Evaluated				-

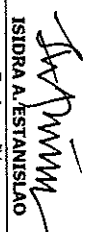
Prepared by:   
ELWICK P. ACUÑA  
Engineer II

Checked/Reviewed   
ISIDRA AL. ESTANISLAO  
Engineer IV

Item No./Description : 1051(1)  
 Unit of Measurement : Metal Railing  
 Output per hour-As Submitted : 303.00 In.m.  
 Output per hour-As Evaluated : 3.000

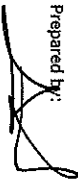
Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	1	80.95	80.95
b. Skilled Laborer	1	1	58.61	58.61
c. Unskilled Laborer	2	1	45.16	90.31
Sub-Total for A-1 As Submitted				229.87
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>Name and Capacity</b>	<b>No. of Units</b>	<b>No. of Hour/s</b>	<b>Hourly Rate</b>	<b>Amount (Php.)</b>
<b>B.1</b>				
Equipment				
a. Welding Machine	1	0.5	391.00	195.50
a. Cutting Outfit	1	0.5	45.45	22.73
Minor Tools 10% of Labor				22.99
Sub-Total for B-1 As Submitted				241.21
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				471.08
<b>C.2</b>				
Total (A.2+B.2) - As Evaluated				-
<b>D.1</b>				
Output per Hour - As Submitted				3.00
<b>D.2</b>				
Output per Hour - As Evaluated				
<b>E.1</b>				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				471.08
<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				
a. 50 mm. dia. Stainless Steel	pc.	0.026	1,560.00	40.56
b. 25 mm. dia. Stainless Steel	pc.	0.020	840.00	16.80
c. 16 mm. dia. Expansion Bolt	pc.	0.079	25.00	1.98
d. Stainless Welding Rod	kg.	0.007	150.00	1.05
e. Oxy/Acetylene	set	0.003	2,500.00	7.50
Sub-Total for F-1 As Submitted				67.89
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				538.97
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				53.90
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				43.12
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				31.80
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				667.78
<b>K.2</b>				
Total Unit Cost - As Evaluated				-


Prepared by:   
**ELWICK P. ACUNA**  
 Engineer II

Checked/Reviewed   
**ISIDRA A. ESTANISLAO**  
 Engineer IV

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

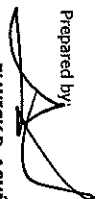
Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	144	80.95	11,656.98
b. Skilled Laborer	2	144	58.61	16,879.32
c. Unskilled Laborer	4	144	45.16	26,010.00
Sub-Total for A-1 As Submitted				54,546.30
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<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>B.1</b>				
Equipment				
Minor Tools 10% of Labor				5,454.63
Sub-Total for B-1 As Submitted				5,454.63
<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				60,000.93
<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				60,000.93
<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>				
<b>Materials</b>				
a. 15 mm. dia. PVC	pc.	1,206.00	70.00	84,420.00
b. 20 mm. dia. RSC	pc.	749.00	504.00	377,496.00
c. 25 mm. dia. RSC	pc.	563.00	766.00	431,258.00
d. 32 mm. dia. RSC	pc.	233.00	1,100.00	256,300.00
e. 40 mm. dia. RSC	pc.	81.00	1,432.00	115,992.00
f. 100 mm. dia. Service Entrance Cap	pc.	1.00	800.00	800.00
g. Junction Box	pc.	500.00	34.00	17,000.00
h. Utility Box	pc.	408.00	32.00	13,056.00
i. PVC Solvent	can	20.00	183.00	3,660.00
j. #16 G.I. Tie Wire	kg.	50.00	80.00	4,000.00
Sub-Total for F-1 As Submitted				1,303,982.00
<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				1,363,982.93
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				136,398.29
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				109,118.63
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				80,474.99
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				1,689,974.85
<b>K.2</b>				
Total Unit Cost - As Evaluated				-


Prepared by:   
**ELWICK P. ACUÑA**  
 Engineer II

Checked/Reviewed   
**ISIDRA A. ESTANISLAO**  
 Engineer IV

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

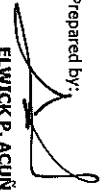
Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	168	80.95	13,599.81
b. Skilled Laborer	2	168	58.61	19,692.54
c. Unskilled Laborer	4	168	45.16	30,345.00
Sub-Total for A-1 As Submitted				63,637.35
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Minor Tools				6,363.74
Sub-Total for B-1 As Submitted				6,363.74
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				70,001.09
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				70,001.09
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
<b>F.1</b>				
Materials	Unit	Quantity	Unit Cost	Amount (Php.)
a. 250 mm2 THW/THHN	m.	5,694.00	2,175.00	12,362,700.00
b. 60 mm2 THW/THHN	m.	810.00	578.00	468,180.00
c. 50 mm2 THW/THHN	m.	2,430.00	470.00	1,142,100.00
d. 38 mm2 THW/THHN	m.	1,215.00	418.00	507,870.00
e. 30 mm2 THW/THHN	m.	810.00	287.00	232,470.00
f. 22 mm2 THW/THHN	m.	405.00	198.00	80,190.00
g. 14 mm2 THW/THHN	m.	1,620.00	126.00	204,120.00
h. 8.0 mm2 THW/THHN	m.	5,570.00	42.00	233,940.00
i. 5.5 mm2 THW/THHN	m.	672.00	38.00	25,536.00
j. 3.5 mm2 THW/THHN	m.	10,554.00	24.00	253,296.00
k. 2.0 mm2 THW/THHN	m.	5,278.00	29.00	153,062.00
l. One Gang Switch	set	4.00	96.00	384.00
m. Two Gang Switch	set	82.00	132.00	10,824.00
n. Three Gang Switch	set	17.00	3,026.00	51,442.00
o. Two Way Two Gang Switch	set	16.00	170.00	2,720.00
p. Duplex Convenience Outlet	set	144.00	170.00	24,480.00
q. Duplex Convenience Outlet (Ground Fault Interrupter)	set	11.00	1,165.00	12,815.00
r. Weatherproof Outlet	set	5.00	2,725.00	13,625.00
s. Floor Outlet (Pop-Up)	set	38.00	3,780.00	143,640.00
t. Telephone Outlet	set	24.00	208.00	4,992.00
u. Intercom Outlet	set	26.00	1,000.00	26,000.00
j. Voice Data Outlet	set	25.00	150.00	3,750.00
k. Special Purpose Outlet, 3 Prong	set	2.00	472.00	944.00
l. Electrical Tape	roll	50.00	25.00	1,250.00
m. Kilowatt Hour Meter	unit	1.00	7,200.00	7,200.00
n. Rubber Tape	roll	20.00	250.00	5,000.00
Sub-Total for F-1 As Submitted				15,913,214.00
Materials				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				15,983,215.09
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				1,598,321.51
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				1,278,657.21
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				943,009.69
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				19,803,203.49
K.2 Total Unit Cost - As Evaluated				-


Prepared by  
  
ELWICK P. ACUÑA  
Engineer II

Checked/Reviewed  
  
ISIDRA A. ESTANISLAO  
Engineer IV

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 :


Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	120	80.95	9,714.15
b. Skilled Laborer	2	120	58.61	14,066.10
c. Unskilled Laborer	4	120	45.16	21,675.00
Sub-Total for A-1 As Submitted				45,455.25
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment				
Minor Tools 10% of Labor				4,545.53
Sub-Total for B-1 As Submitted				4,545.53
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				50,000.78
<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				50,000.78
<b>E.2</b>				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
<b>F.1</b>				
<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	9.00	8,900.00	80,100.00
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	10.00	7,100.00	71,000.00
c. Panel Board, with 12 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. Panel Board, with 4 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	4.00	5,300.00	21,200.00
e. Main Feeder Circuit Breaker: 1500 AT, 1500 AF, 3P, 240 V, 60 Hz, A.C.B.	unit	1.00	1,250,000.00	1,250,000.00
f. 100 KVA, 1 Φ, 13200V / 240V / 110V, Pad or Pole Mounted Distribution Transformer	unit	3.00	250,000.00	750,000.00
Sub-Total for F-1 As Submitted				2,184,250.00
<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				2,234,250.78
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				223,425.08
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				178,740.06
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				131,820.80
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				2,768,236.71
<b>K.2</b>				
Total Unit Cost - As Evaluated				-


Prepared by:  
  
**ELWICK P. ACUÑA**  
Engineer II

Checked/Reviewed  
  
**ISIDRA A. ESTANISLAO**  
Engineer IV

Output per hour-As Submitted :  
Output per hour-As Evaluated :

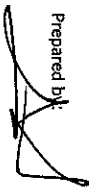
	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
A.1	Labor				
	a. Foreman	1	24	80.95	1,942.83
	b. Skilled Laborer	2	24	58.61	2,813.22
	c. Unskilled Laborer	2	24	45.16	2,167.50
	Sub-Total for A-1 As Submitted				6,923.55
A.2	Labor				
	Sub-Total for A-2 As Evaluated				
	Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1	Equipment				
	Minor Tools 10% of Labor				692.36
	Sub-Total for B-1 As Submitted				692.36
	Equipment				
B.2	Sub-Total for B-2 As Evaluated				
	Total (A.1+B.1) - As Submitted				7,615.91
	C.2 Total (A.2+B.2) - As Evaluated				-
	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				7,615.91
E.2	Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1	Materials				
	a. 125 KVA, 3PH, 230V, 60 Hz at 80% P.F.,	set	1.00	3,500,000.00	3,500,000.00
	Generator Set coupled to a Stamford main				
	Alternator Engine, with Industrial Nuffler, Bellow,				
	Battery, Battery Charger, Diesel Engine, Control				
	Panel, Circuit Breaker, and other accessories				
	Sub-Total for F-1 As Submitted				3,500,000.00
F.2	Materials				
	Sub-Total for F-2 As Evaluated				3,507,615.91
G.1	Direct Unit Cost (E.1+F.1) - As Submitted				-
G.2	Direct Unit Cost (E.2+F.2) - As Evaluated				350,761.59
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				280,609.27
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1	Contractor's Profit - As Submitted				206,949.34
I.2	Contractor's Profit - As Evaluated				-
J.1	Value Added Tax - As Submitted				-
J.2	Value Added Tax - As Evaluated				4,345,936.11
K.1	Total Unit Cost - As Submitted				-
K.2	Total Unit Cost - As Evaluated				-


Prepared by:  
  
**ELWICK P. ACUÑA**  
Engineer II

  
ISIDRA A. ESTANISLAO  
Engineer IV

Item No./Description : 1103(1)  
Unit of Measurement : Lighting Fixtures and Lamps  
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	80	80.95	6,476.10
b. Skilled Laborer	2	80	58.61	9,377.40
c. Unskilled Laborer	4	80	45.16	14,450.00
Sub-Total for A-1 As Submitted				30,303.50
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment				
Minor Tools	10% of Labor			3,030.35
Sub-Total for B-1 As Submitted				3,030.35
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				33,333.85
<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				33,333.85
<b>E.2</b>				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
<b>F.1</b>				
Materials				
a. 33 Watts SmartPanel LED Luminaire	set	31.00	2,450.00	75,950.00
b. 25 Watts Smartform LED Luminaire	set	200.00	850.00	170,000.00
c. 40 Watts Luminaire LED Luminaire	set	2.00	5,100.00	10,200.00
d. 21 Watts LED Waterproof with Polycarbonate Casing	set	18.00	1,200.00	21,600.00
e. 7 Watts LED Recessed Downlight (4.25" dia. Die-Cast Aluminum)	set	210.00	395.00	82,950.00
f. 15 Watts LED Wall Lights	set	11.00	1,295.00	14,245.00
g. Emergency Light	set	103.00	1,360.00	140,080.00
h. Exhaust Fan	set	15.00	1,299.00	19,485.00
i. LED Post Lights	set	16.00	1,495.00	23,920.00
Sub-Total for F-1 As Submitted				558,430.00
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				591,763.85
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				59,176.39
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				47,341.11
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				34,914.07
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				733,195.41
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

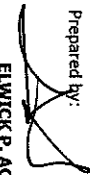
Prepared by:  
  
**ELWICK P. ACUÑA**  
Engineer II


Checked/Reviewed  
  
**ISIDRA A. ESTANISLAO**  
Engineer IV



Item No./Description : 1105(2)  
 Unit of Measurement : Network Cabling  
 Output per hour-As Submitted : 1.00 L.S.  
 Output per hour-As Evaluated :

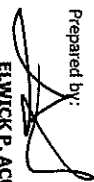
Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1				
a. Foreman	1	40	80.95	3,238.05
b. Skilled Laborer	1	40	58.61	2,344.35
c. Unskilled Laborer	2	40	45.16	3,612.50
Sub-Total for A-1 As Submitted				9,194.90
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
B.1				
Equipment				
Minor Tools 10% of Labor				919.49
Sub-Total for B-1 As Submitted				919.49
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				10,114.39
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				10,114.39
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
F.1				
a. Data Cabinet	set	1.00	1,995.00	1,995.00
b. Distribution Frame Panel	set	1.00	14,999.00	14,999.00
c. UTP CAT6 Cable	roll	3.00	4,350.00	13,050.00
d. Fiber Optic Cable	roll	3.00	7,360.00	22,080.00
Sub-Total for F-1 As Submitted				52,124.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				62,238.39
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				6,223.84
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				4,979.07
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				3,672.07
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				77,113.37
K.2 Total Unit Cost - As Evaluated				-


Prepared by:  
  
**ELWICK P. ACUÑA**  
 Engineer II

Checked/Reviewed  
  
**ISIDRA A. ESTANISLAO**  
 Engineer IV

Item No./Description : 1107(1)  
 Unit of Measurement : Public Address System  
 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.)
Labor				
A.1				
a. Foreman	1	40	80.95	3,238.05
b. Skilled Laborer	2	40	58.61	4,688.70
c. Unskilled Laborer	3	40	45.16	5,418.75
Sub-Total for A-1 As Submitted				13,345.50
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				1,334.55
Sub-Total for B-1 As Submitted				1,334.55
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				14,680.05
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				14,680.05
E.2				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
F.1				
a. Wall Mount Speaker	set	4.00	4,490.00	17,960.00
b. Management System Amplifier	unit	1.00	55,000.00	55,000.00
c. Remote Microphone	set	5.00	1,499.00	7,495.00
d. Voice Announcement Board	unit	1.00	8,000.00	8,000.00
Sub-Total for F-1 As Submitted				88,455.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				103,135.05
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				10,313.51
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				8,250.80
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				6,084.97
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				127,784.33
K.2				
Total Unit Cost - As Evaluated				-


Prepared by:   
 ELWICK P. ACUÑA  
 Engineer II

Checked/Reviewed   
 ISIDRA A. ESTANISLAO  
 Engineer IV

Item No./Description : 1107(13)  
Unit of Measurement : Wires/Cables  
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	24	80.95	1,942.83
b. Skilled Laborer	1	24	58.61	1,406.61
c. Unskilled Laborer	1	24	45.16	1,083.75
Sub-Total for A-1 As Submitted				4,433.19
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment				
Minor Tools	10% of Labor			443.32
Sub-Total for B-1 As Submitted				443.32
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				4,876.51
<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				4,876.51
<b>E.2</b>				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
<b>F.1</b>				
Material	Unit	Quantity	Unit Cost	Amount (Php.)
a. Wires/Cables (public Address System)	m.	300.00	350.00	105,000.00
Sub-Total for F-1 As Submitted				105,000.00
Material				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				109,876.51
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				10,987.65
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				8,790.12
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				6,482.71
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				136,136.99
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:   
ELWICK P. ACUÑA  
Engineer II

Checked/Reviewed   
ISIDRA A. ESTANISLAO  
Engineer IV

Item No./Description : 1109(1)  
 Unit of Measurement : Grounding System  
 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.)
Labor				
A.1				
a. Foreman	1	8	80.95	647.61
b. Skilled Laborer	1	8	58.61	468.87
c. Unskilled Laborer	1	8	45.16	361.25
Sub-Total for A-1 As Submitted				1,477.73
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				
Minor Tools 10% of Labor				147.77
Sub-Total for B-1 As Submitted				147.77
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				1,625.50
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				1,625.50
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. Bare Copper Wire	m.	25.00	90.00	2,250.00
b. Grounding Clamps for Electric Wires	pc.	10.00	200.00	2,000.00
Sub-Total for F-1 As Submitted				4,250.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				5,875.50
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				587.55
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				470.04
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				346.65
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				7,279.75
K.2				
Total Unit Cost - As Evaluated				-


Prepared by:  
  
**ELWICK P. ACUÑA**  
 Engineer II

Checked/Reviewed  
  
**ISIDRA A. ESTANISLAO**  
 Engineer IV

Item No./Description : 1201(1)  
 Unit of Measurement : Water Pumping System  
 Output per hour-As Submitted : 1.00 L.S.  
 Output per hour-As Evaluated :

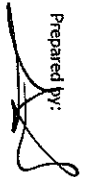
Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
<b>A.1</b>				
Labor				
a. Foreman	1	40	80.95	3,238.05
b. Skilled Laborer	1	40	58.61	2,344.35
c. Unskilled Laborer	3	40	45.16	5,418.75
Sub-Total for A-1 As Submitted				11,001.15
Labor				
<b>A.2</b>				
Sub-Total for A-2 As Evaluated				
<b>B.1</b>				
Equipment	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Minor Tools 10% of Labor				1,100.12
Sub-Total for B-1 As Submitted				1,100.12
Equipment				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				12,101.27
<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				12,101.27
<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. 4000 Liters Water Tank with Complete Accessories	set	2.00	45,000.00	90,000.00
b. 2000 Liters Water Tank with Complete Accessories	set	2.00	30,000.00	60,000.00
c. Booster Pump with Control (1 Hp Electric Motor with Complete Accessories)	set	2.00	11,000.00	22,000.00
Sub-Total for F-1 As Submitted				172,000.00
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				184,101.27
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				18,410.13
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				14,728.10
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				10,861.97
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				228,101.47
<b>K.2</b>				
Total Unit Cost - As Evaluated				-


Prepared by:   
**ELWICK P. ACUÑA**  
 Engineer II

Checked/Reviewed   
**ISIDRA A. ESTANISLAO**  
 Engineer IV

Item No./Description : 1202(1)  
Unit of Measurement : Automatic Fire Sprinkler System  
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	56	80.95	4,533.27
b. Skilled Laborer	1	56	58.61	3,282.09
c. Unskilled Laborer	1	56	45.16	2,528.75
Sub-Total for A-1 As Submitted				10,344.11
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				1,034.41
Sub-Total for B-1 As Submitted				1,034.41
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				11,378.52
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				11,378.52
E.2 Direct Unit Cost (C.2 + D.2) - As Evaluated				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
<b>F.1</b>				
Materials				
a. 38 mm. dia. G.I. Pipe	pc.	118.00	1,337.00	157,766.00
b. 25 mm. dia. G.I. Pipe	pc.	104.00	775.00	80,600.00
c. Sprinkler Heads (with Accessories)	pc.	246.00	750.00	184,500.00
d. 38 mm. dia. G.I. Tee	pc.	79.00	68.00	5,372.00
e. 25 mm. dia. G.I. Tee	pc.	5.00	33.00	165.00
f. 38 mm. dia. X 25 mm. dia. G.I. Reducer	pc.	217.00	34.00	7,378.00
g. 38 mm. dia. G.I. Cross Tee	pc.	75.00	68.00	5,100.00
h. 25 mm. dia. X 12.8 mm. dia. G.I. Tee Reducer	pc.	26.00	25.00	650.00
i. 25 mm. dia. X 12.8 mm. dia. G.I. Elbow Reducer	pc.	212.00	25.00	5,300.00
j. 38 mm. dia. G.I. Elbow	pc.	15.00	51.00	765.00
k. 25 mm. dia. G.I. Elbow	pc.	2.00	25.00	50.00
l. Fire Hose Cabinet with Fire Extinguisher (Complete Accessories)	set	2.00	7,500.00	15,000.00
m. Stainless Twin Fire Connection	set	1.00	5,000.00	5,000.00
n. Pipe Hangers and Supports	L.S.	1.00	10,000.00	10,000.00
Sub-Total for F-1 As Submitted				477,646.00
Materials				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				489,024.52
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				48,902.45
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1 Contractor's Profit - As Submitted				39,121.96
I.2 Contractor's Profit - As Evaluated				-
J.1 Value Added Tax - As Submitted				28,852.45
J.2 Value Added Tax - As Evaluated				-
K.1 Total Unit Cost - As Submitted				605,901.38
K.2 Total Unit Cost - As Evaluated				-


Prepared by:   
**ELWICK P. ACUÑA**  
Engineer II

Checked/Reviewed:   
**ISIDRA A. ESTANISLAO**  
Engineer IV

Item No./Description : 1202(1)a  
 Unit of Measurement : Electric Elevator (up to 500 kgs.)  
 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.)
A.1				
Labor				
Sub-Total for A-1 As Submitted				-
A.2				
Labor				
Sub-Total for A-2 As Evaluated				
B.1	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Equipment				
Sub-Total for B-1 As Submitted				-
B.2				
Sub-Total for B-2 As Evaluated				
C.1	Total (A.1+B.1) - As Submitted			-
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			-
E.2	Direct Unit Cost (C.2 ÷ D.2) - As Evaluated			
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1				
Materials				
a. Electric Elevator	set	1.00	3,000,000.00	3,000,000.00
(including delivery and installation)				
Sub-Total for F-1 As Submitted				3,000,000.00
F.2				
Materials				
Sub-Total for F-2 As Evaluated				
G.1	Direct Unit Cost (E.1+F.1) - As Submitted			3,000,000.00
G.2	Direct Unit Cost (E.2+F.2) - As Evaluated			-
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			300,000.00
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			-
I.1	Contractor's Profit - As Submitted			240,000.00
I.2	Contractor's Profit - As Evaluated			-
J.1	Value Added Tax - As Submitted			177,000.00
J.2	Value Added Tax - As Evaluated			-
K.1	Total Unit Cost - As Submitted			3,717,000.00
K.2	Total Unit Cost - As Evaluated			-

Prepared by:   
**ELWICK P. ACUÑA**  
 Engineer II

Checked/Reviewed   
**ISIDRA A. ESTANISLAO**  
 Engineer IV

Item No./Description : 1208(1)  
Unit of Measurement : Fire Alarm System  
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	64	80.95	5,180.88
b. Skilled Laborer	2	64	58.61	7,501.92
c. Unskilled Laborer	2	64	45.16	5,780.00
Sub-Total for A-1 As Submitted				18,462.80
Labor				
Sub-Total for A-2 As Evaluated				
<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				1,846.28
Sub-Total for B-1 As Submitted				1,846.28
Equipment				
Sub-Total for B-2 As Evaluated				
<b>B.2</b>				
Sub-Total for B-2 As Evaluated				
<b>C.1</b>				
Total (A.1+B.1) - As Submitted				20,309.08
<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				20,309.08
<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	35.00	2,047.00	71,645.00
b. Fire Alarm Bell	set	4.00	1,470.00	5,880.00
c. Fire Alarm Control Panel	set	1.00	14,584.00	14,584.00
d. Manual Pull Station Switch	set	4.00	1,690.00	6,720.00
Sub-Total for F-1 As Submitted				98,829.00
Materials				
Sub-Total for F-2 As Evaluated				
<b>F.2</b>				
Sub-Total for F-2 As Evaluated				
<b>G.1</b>				
Direct Unit Cost (E.1+F.1) - As Submitted				119,138.08
<b>G.2</b>				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
<b>H.1</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				11,913.81
<b>H.2</b>				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
<b>I.1</b>				
Contractor's Profit - As Submitted				9,531.05
<b>I.2</b>				
Contractor's Profit - As Evaluated				-
<b>J.1</b>				
Value Added Tax - As Submitted				7,029.15
<b>J.2</b>				
Value Added Tax - As Evaluated				-
<b>K.1</b>				
Total Unit Cost - As Submitted				147,612.08
<b>K.2</b>				
Total Unit Cost - As Evaluated				-

Prepared by:   
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Engineer II

Checked/Reviewed   
**ISIDRA A. ESTANISLAO**  
Engineer IV