

DPVH R09



Construction of Missing Links/New Road - Labangan - Midsalip Road, Zamboanga del Sur
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	
PART A	Facilities for the Engineers										
A.1.1 (3)	Const. of Field Office for the Enigneer	1.00		ls	487,015.63		487,015.63		613,639.69		1.21%
A.1.1 (11)	Prov. Of Furniture, Equipment, & Appliance for Field Engineer	1.00		ls	300,000.00		300,000.00		315,000.00		0.75%
A.1.2 (5)	Operation & Maintenance of Gov't. Service Vehicles	1.00		ls	335,385.08		335,385.08		352,154.33		0.84%
	TOTAL OF PART A				1,122,400.71						2.80%
PART B	Other General Requirements										
B.4(1)	Construction Survey and Staking	1.72		km	44,894.15		26,126.92		32,919.92		0.11%
B.5	Project Billboard	4.00		unit	7,831.93		1,957.98		2,467.06		0.02%
B.7	Occupational Safety & Health Program	1.00		ls	139,198.74		139,198.74		157,851.37		0.35%
B.9	Mobilization & Demobilization	1.00		ls	476,602.00		476,602.00		500,432.10		1.19%
	TOTAL OF PART B				668,526.81						1.67%
PART C	Earthworks										
101(4a1)	Removal of Actual Structures/Obstructions	14.00		ln.m	5,819.08		415.65		523.72		0.01%
101(2)	Removal of Actual Structures/Obstructions	3.00		each	1,088.26		362.75		457.07		0.00%
102(2)	Surplus Common Excavation	18,214.50		cu.m	2,597,543.66		142.61		179.69		6.48%
103(1)a	Structure Excavation	606.00		cu.m	96,810.38		159.75		201.29		0.24%
103(3)	Foundation Fill	1.00		cu.m	1,737.85		1,737.85		2,189.69		0.00%
103(6)a	Pipe Culverts and Drain Excavation	9.00		cu.m	2,076.78		230.75		290.75		0.01%
104(1a)	Embankment from Roadway Excavation	5,746.50		cu.m	1,326,875.20		230.90		290.94		3.31%
105(1a)	Subgrade Preparation	12,179.50		sq.m	194,984.20		16.01		20.17		0.49%
	TOTAL OF PART C				4,226,935.40						10.54%
PART D	Subbase and Base Course										
200(1)	Aggregate Subbase Course	6,633.00		cu.m	9,854,749.42		1,485.72		1,872.00		24.58%
	TOTAL OF PART D				9,854,749.42						24.58%
PART E	Surface Courses										
300(1)	Gravel Surface Course	612.00		cu.m	979,637.75		1,600.72		2,016.90		2.44%
311(1a)	Portland Cement Concrete Pavement	930.00		sq.m	823,123.85		885.08		1,115.20		2.05%
311(1e1)	Portland Cement Concrete Pavement	12,088.50		sq.m	19,498,927.45		1,613.01		2,032.40		48.64%
	TOTAL OF PART E				21,301,689.06						53.14%
PART G	Drainage and Slope Protection Structures										
404(1)a	Reinforcing Steel (Grade 40)	11,167.50		kg	551,495.74		49.38		62.22		1.38%
405(1)a3	Structural Concrete, Class A	276.00		cu.m	1,930,785.95		6,995.60		8,814.46		4.82%
500(1)b3	Pipe Culvert & Storm Drain	9.00		ln.m	29,371.62		3,263.51		4,112.03		0.07%

505(5)	Grouted Riprap, Class "A"	4.00		1	13,723.09		3,430.77		4,322.77		0.03%
506(1)	Stone Masonry	19.00		cu.m	63,984.56		3,367.61		4,243.19		0.16%
	TOTAL OF PART G				2,589,360.96						6.46%
PART H	Miscellaneous Structure										
612(1)	Reflectorized Thermoplastic Pavement Markings (White)	423.00		sq.m	309,507.48		731.70		921.94		0.77%
612(2)	Reflectorized Thermoplastic Pavement Markings (Yellow)	21.00		sq.m	14,521.73		691.51		871.30		0.04%
	TOTAL OF PART H				324,029.21						0.81%
	GRAND TOTAL				40,087,691.57						100.00%

40,087,691.57

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Construction of Missing Links/New - Labangan - Midsalip Road, Zamboanga del Sur
Zamboanga del Sur

FORM POW-2015-018-00

MINIMUM EQUIPMENT REQUIREMENT

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



Construction of Missing Links/New Roads - Labangan - Midsalip Road, Zamboanga del Sur
Zamboanga del Sur

FORM POW-2015-01C-00

ITEMIZED BREAKDOWN

ITEMIZED BREAKDOWN													
ITEM NO.	DESCRIPTION		DETAILED BREAKDOWN OF COMPONENT COST FOR EACH ITEM										
			%	QTY	UNIT	DIRECT COST				TOTAL MARK-UP		5% VAT	TOTAL COST
						MATERIAL	LABOR	EQUIPMENT	TOTAL	%	VALUE		
PART A	Facilities for the Engineers												
A.1.1 (3)	Const. of Field Office for the Enigneer	AS EVALUATED											
		AS SUBMITTED	1.21%	1.00	ls	400,000.00	56,283.30	30,732.33	487,015.63	20.00%	97,403.13	29,220.94	613,639.69
A.1.1 (11)	Prov. Of Furniture, Equipment, & Appliance for Field Engineer	AS EVALUATED											
		AS SUBMITTED	0.75%	1.00	ls	300,000.00	-	-	300,000.00	0.00%	-	15,000.00	315,000.00
A.1.2 (5)	Operation & Maintenance of Gov't. Service Vehicles	AS EVALUATED											
		AS SUBMITTED	0.84%	1.00	ls	296,000.00	39,385.08	-	335,385.08	0.00%	-	16,769.25	352,154.33
	TOTAL OF PART A	AS EVALUATED											
		AS SUBMITTED	2.80%			996,000.00	95,668.38	30,732.33	1,122,400.71		97,403.13	60,990.19	1,280,794.03
PART B	Other General Requirements												
B.4(1)	Construction Survey and Staking	AS EVALUATED											
		AS SUBMITTED	0.11%	1.72	km	15,750.00	26,444.15	2,700.00	44,894.15	20.00%	8,978.83	2,693.65	56,566.63
B.5	Project Billboard	AS EVALUATED											
		AS SUBMITTED	0.02%	4.00	unit	6,678.00	1,153.93	-	7,831.93	20.00%	1,566.39	469.92	9,868.23
B.7	Occupational Safety & Health Program	AS EVALUATED											
		AS SUBMITTED	0.35%	1.00	ls	12,360.00	126,838.74	-	139,198.74	8.00%	11,135.90	7,516.73	157,851.37
B.9	Mobilization & Demobilization	AS EVALUATED											
		AS SUBMITTED	1.19%	1.00	ls	-	-	476,602.00	476,602.00	0.00%	-	23,830.10	500,432.10
	TOTAL OF PART B	AS EVALUATED											
		AS SUBMITTED	1.67%			34,788.00	154,436.81	479,302.00	668,526.81		21,681.11	34,510.40	724,718.32
PART C	Earthworks												
101(4a1)	Removal of Actual Structures/Obstructions	AS EVALUATED											
		AS SUBMITTED	0.01%	14.00	ln.m	-	399.62	5,419.46	5,819.08	20.00%	1,163.82	349.14	7,332.04
101(2)	Removal of Actual Structures/Obstructions	AS EVALUATED											
		AS SUBMITTED	0.00%	3.00	each	-	55.49	1,032.77	1,088.26	20.00%	217.65	65.30	1,371.20
102(2)	Surplus Common Excavation	AS EVALUATED											
		AS SUBMITTED	6.48%	18,214.50	cu.m	-	51,991.39	2,545,552.27	2,597,543.66	20.00%	519,508.73	155,852.62	3,272,905.01
103(1)a	Structure Excavation	AS EVALUATED											
		AS SUBMITTED	0.24%	606.00	cu.m	-	6,557.53	90,252.85	96,810.38	20.00%	19,362.08	5,808.62	121,981.08
103(3)	Foundation Fill	AS EVALUATED											
		AS SUBMITTED	0.00%	1.00	cu.m	1,389.66	209.26	138.93	1,737.85	20.00%	347.57	104.27	2,189.69
103(6)a	Pipe Culverts and Drain Excavation	AS EVALUATED											
		AS SUBMITTED	0.01%	9.00	cu.m	-	97.39	1,979.39	2,076.78	20.00%	415.36	124.61	2,616.74
104(1a)	Embankment from Roadway Excavation	AS EVALUATED											
		AS SUBMITTED	3.31%	5,746.50	cu.m	-	36,020.52	1,290,854.68	1,326,875.20	20.00%	265,375.04	79,612.51	1,671,862.75
105(1a)	Subgrade Preparation	AS EVALUATED											
		AS SUBMITTED	0.49%	12,179.50	sq.m	-	6,953.02	188,031.18	194,984.20	20.00%	38,996.84	11,699.05	245,680.10

	TOTAL OF PART C	AS EVALUATED											
		AS SUBMITTED	10.54%			1,389.66	102,284.21	4,123,261.53	4,226,935.40		845,387.08	253,616.12	5,325,938.61
PART D	Subbase and Base Course												
200(1)	Aggregate Subbase Course	AS EVALUATED											
		AS SUBMITTED	24.58%	6,633.00	cu.m	9,217,614.78	22,719.85	614,414.79	9,854,749.42	20.00%	1,970,949.88	591,284.97	12,416,984.27
	TOTAL OF PART D	AS EVALUATED											
		AS SUBMITTED	24.58%			9,217,614.78	22,719.85	614,414.79	9,854,749.42		1,970,949.88	591,284.97	12,416,984.27
PART E	Surface Courses												
300(1)	Gravel Surface Course	AS EVALUATED											
		AS SUBMITTED	2.44%	612.00	cu.m	920,851.92	2,096.27	56,689.56	979,637.75	20.00%	195,927.55	58,778.26	1,234,343.56
311(1a)	Portland Cement Concrete Pavement	AS EVALUATED											
		AS SUBMITTED	2.05%	930.00	sq.m	711,375.43	7,428.05	104,320.37	823,123.85	20.00%	164,624.77	49,387.43	1,037,136.05
311(1e1)	Portland Cement Concrete Pavement	AS EVALUATED											
		AS SUBMITTED	48.64%	12,088.50	sq.m	16,787,586.37	180,226.13	2,531,114.95	19,498,927.45	20.00%	3,899,785.49	1,169,935.65	24,568,648.59
	TOTAL OF PART E	AS EVALUATED											
		AS SUBMITTED	53.14%			18,419,813.72	189,750.45	2,692,124.88	21,301,689.06		4,260,337.81	1,278,101.34	26,840,128.21
PART G	Drainage and Slope Protection Structures												
404(1)a	Reinforcing Steel (Grade 40)	AS EVALUATED											
		AS SUBMITTED	1.38%	11,167.50	kg	487,796.40	34,707.27	28,992.07	551,495.74	20.00%	110,299.15	33,089.74	694,884.64
405(1)a3	Structural Concrete, Class A	AS EVALUATED											
		AS SUBMITTED	4.82%	276.00	cu.m	1,567,217.60	250,829.05	112,739.31	1,930,785.95	20.00%	386,157.19	115,847.16	2,432,790.30
500(1)b3	Pipe Culvert & Storm Drain	AS EVALUATED											
		AS SUBMITTED	0.07%	9.00	ln.m	21,288.96	3,409.14	4,673.51	29,371.62	20.00%	5,874.32	1,762.30	37,008.24
505(5)	Grouted Riprap, Class "A"	AS EVALUATED											
		AS SUBMITTED	0.03%	4.00	cu.m	10,811.53	1,790.14	1,121.41	13,723.09	20.00%	2,744.62	823.39	17,291.09
506(1)	Stone Masonry	AS EVALUATED											
		AS SUBMITTED	0.16%	19.00	cu.m	51,354.78	6,643.10	5,986.68	63,984.56	20.00%	12,796.91	3,839.07	80,620.54
	TOTAL OF PART G	AS EVALUATED											
		AS SUBMITTED	6.46%			2,138,469.26	297,378.70	153,512.99	2,589,360.96		517,872.19	155,361.66	3,262,594.80
PART H	Miscellaneous Structure												
612(1)	Reflectorized Thermoplastic Pavement Markings (White)	AS EVALUATED											
		AS SUBMITTED	0.77%	423.00	sq.m	275,510.69	7,937.28	26,059.52	309,507.48	20.00%	61,901.50	18,570.45	389,979.43
612(2)	Reflectorized Thermoplastic Pavement Markings (Yellow)	AS EVALUATED											
		AS SUBMITTED	0.04%	21.00	sq.m	13,677.84	197.02	646.87	14,521.73	20.00%	2,904.35	871.30	18,297.38
	TOTAL OF PART H	AS EVALUATED											
		AS SUBMITTED	0.81%			289,188.52	8,134.30	26,706.39	324,029.21		64,805.84	19,441.75	408,276.80
	GRAND TOTAL	AS EVALUATED											
		AS SUBMITTED	100.00%			31,097,263.94	870,372.71	8,120,054.91	40,087,691.57		7,778,437.05	2,393,306.43	50,259,435.04



REGION IX

Construction of Missing Links/New Roads - Labangan - Midsalip Road, Zamboanga del Sur
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	1,122,400.71		97,403.13	60,990.19	158,393.32	1,280,794.03
PART B	Other General Requirements	AS EVALUATED						
		AS SUBMITTED	668,526.81		21,681.11	34,510.40	56,191.51	724,718.32
PART C	Earthworks	AS EVALUATED						
		AS SUBMITTED	4,226,935.40		845,387.08	253,616.12	1,099,003.20	5,325,938.61
PART D	Subbase and Base Course	AS EVALUATED						
		AS SUBMITTED	9,854,749.42		1,970,949.88	591,284.97	2,562,234.85	12,416,984.27
PART E	Surface Courses	AS EVALUATED						
		AS SUBMITTED	21,301,689.06		4,260,337.81	1,278,101.34	5,538,439.15	26,840,128.21
PART G	Drainage and Slope Protection Structures	AS EVALUATED						
		AS SUBMITTED	2,589,360.96		517,872.19	155,361.66	673,233.85	3,262,594.80
PART H	Miscellaneous Structure	AS EVALUATED						
		AS SUBMITTED	324,029.21		64,805.84	19,441.75	84,247.59	408,276.80
TOTAL		AS EVALUATED						
		AS SUBMITTED	40,087,691.57		7,778,437.05	2,393,306.43	10,171,743.48	50,259,435.04

Preparation and Submission:

Prepared by:

JERALD R. BARRERA

Engineer II
DPWH RO9

Checked/Submited by:

ISIDRA A. ESTANISLAO

Engineer IV
DPWH RO9

Evaluation:

Reviewed by:

SATURNINO C. TORREFRANCA

District Engineer
DPWH RO9

Approval:

Recommending Approval

KHADAFFY D. TANGGOL

Assistant Regional Director
DPWH RO9

Approved:

CAYAMOMBAO D. DIA, CESO IV

Regional Director
DPWH RO9



REGION IX

Construction of Missing Links/New Roads - Labangan - Midsalip Road, Zamboanga del Sur
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				
PART A	Facilities for the Engineers										
A.1.1 (3)	Const. of Field Office for the Enigneer	AS EVALUATED									
		AS SUBMITTED	1.00	ls	487,015.63	20.00%	97,403.13	29,220.94	126,624.06	613,639.69	613,639.69
A.1.1 (11)	Prov. Of Furniture, Equipment, & Appliance for Field Engineer	AS EVALUATED									
		AS SUBMITTED	1.00	ls	300,000.00	0.00%	-	15,000.00	15,000.00	315,000.00	315,000.00
A.1.2 (5)	Operation & Maintenance of Gov't. Service Vehicles	AS EVALUATED									
		AS SUBMITTED	1.00	ls	335,385.08	0.00%	-	16,769.25	16,769.25	352,154.33	352,154.33
	TOTAL OF PART A	AS EVALUATED									
		AS SUBMITTED			1,122,400.71		97,403.13	60,990.19	158,393.32	1,280,794.03	
PART B	Other General Requirements										
B.4(1)	Construction Survey and Staking	AS EVALUATED									
		AS SUBMITTED	1.72	km	44,894.15	20.00%	8,978.83	2,693.65	11,672.48	56,566.63	32,919.92
B.5	Project Billboard	AS EVALUATED									
		AS SUBMITTED	4.00	unit	7,831.93	20.00%	1,566.39	469.92	2,036.30	9,868.23	2,467.06
B.7	Occupational Safety & Health Program	AS EVALUATED									
		AS SUBMITTED	1.00	ls	139,198.74	8.00%	11,135.90	7,516.73	18,652.63	157,851.37	157,851.37
B.9	Mobilization & Demobilization	AS EVALUATED									
		AS SUBMITTED	1.00	ls	476,602.00	0.00%	-	23,830.10	23,830.10	500,432.10	500,432.10
	TOTAL OF PART B	AS EVALUATED			-						
		AS SUBMITTED			668,526.81		21,681.11	34,510.40	56,191.51	724,718.32	
PART C	Earthworks										
101(4a1)	Removal of Actual Structures/Obstructions	AS EVALUATED									
		AS SUBMITTED	14.00	ln.m	5,819.08	20.00%	1,163.82	349.14	1,512.96	7,332.04	523.72
101(2)	Removal of Actual Structures/Obstructions	AS EVALUATED									
		AS SUBMITTED	3.00	each	1,088.26	20.00%	217.65	65.30	282.95	1,371.20	457.07
102(2)	Surplus Common Excavation	AS EVALUATED									
		AS SUBMITTED	18,214.50	cu.m	2,597,543.66	20.00%	519,508.73	155,852.62	675,361.35	3,272,905.01	179.69
103(1)a	Structure Excavation	AS EVALUATED									
		AS SUBMITTED	606.00	cu.m	96,810.38	20.00%	19,362.08	5,808.62	25,170.70	121,981.08	201.29
103(3)	Foundation Fill	AS EVALUATED									
		AS SUBMITTED	1.00	cu.m	1,737.85	20.00%	347.57	104.27	451.84	2,189.69	2,189.69
103(6)a	Pipe Culverts and Drain Excavation	AS EVALUATED									
		AS SUBMITTED	9.00	cu.m	2,076.78	20.00%	415.36	124.61	539.96	2,616.74	290.75
104(1a)	Embankment from Roadway Excavation	AS EVALUATED									
		AS SUBMITTED	5,746.50	cu.m	1,326,875.20	20.00%	265,375.04	79,612.51	344,987.55	1,671,862.75	290.94
105(1a)	Subgrade Preparation	AS EVALUATED									
		AS SUBMITTED	12,179.50	sq.m	194,984.20	20.00%	38,996.84	11,699.05	50,695.89	245,680.10	20.17

	TOTAL OF PART C	AS EVALUATED				-					
		AS SUBMITTED				4,226,935.40	845,387.08	253,616.12	1,099,003.20	5,325,938.61	
PART D	Subbase and Base Course										
200(1)	Aggregate Subbase Course	AS EVALUATED									
		AS SUBMITTED	6,633.00	cu.m		9,854,749.42	20.00%	1,970,949.88	591,284.97	2,562,234.85	12,416,984.27
	TOTAL OF PART D	AS EVALUATED				-					
		AS SUBMITTED				9,854,749.42	1,970,949.88	591,284.97	2,562,234.85	12,416,984.27	
PART E	Surface Courses										
300(1)	Gravel Surface Course	AS EVALUATED									
		AS SUBMITTED	612.00	cu.m		979,637.75	20.00%	195,927.55	58,778.26	254,705.81	1,234,343.56
311(1a)	Portland Cement Concrete Pavement	AS EVALUATED									
		AS SUBMITTED	930.00	sq.m		823,123.85	20.00%	164,624.77	49,387.43	214,012.20	1,037,136.05
311(1e1)	Portland Cement Concrete Pavement	AS EVALUATED									
		AS SUBMITTED	12,088.50	sq.m		19,498,927.45	20.00%	3,899,785.49	1,169,935.65	5,069,721.14	24,568,648.59
	TOTAL OF PART E	AS EVALUATED				-					
		AS SUBMITTED				21,301,689.06	4,260,337.81	1,278,101.34	5,538,439.15	26,840,128.21	
PART G	Drainage and Slope Protection Structures										
404(1)a	Reinforcing Steel (Grade 40)	AS EVALUATED									
		AS SUBMITTED	11,167.50	kg		551,495.74	20.00%	110,299.15	33,089.74	143,388.89	694,884.64
405(1)a3	Structural Concrete, Class A	AS EVALUATED									
		AS SUBMITTED	276.00	cu.m		1,930,785.95	20.00%	386,157.19	115,847.16	502,004.35	2,432,790.30
500(1)b3	Pipe Culvert & Storm Drain	AS EVALUATED									
		AS SUBMITTED	9.00	ln.m		29,371.62	20.00%	5,874.32	1,762.30	7,636.62	37,008.24
505(5)	Grouted Riprap, Class "A"	AS EVALUATED									
		AS SUBMITTED	4.00	cu.m		13,723.09	20.00%	2,744.62	823.39	3,568.00	17,291.09
506(1)	Stone Masonry	AS EVALUATED									
		AS SUBMITTED	19.00	cu.m		63,984.56	20.00%	12,796.91	3,839.07	16,635.99	80,620.54
	TOTAL OF PART G	AS EVALUATED				-					
		AS SUBMITTED				2,589,360.96	517,872.19	155,361.66	673,233.85	3,262,594.80	
PART H	Miscellaneous Structure										
612(1)	Reflectorized Thermoplastic Pavement Markings (White)	AS EVALUATED									
		AS SUBMITTED	423.00	sq.m		309,507.48	20.00%	61,901.50	18,570.45	80,471.95	389,979.43
612(2)	Reflectorized Thermoplastic Pavement Markings (Yellow)	AS EVALUATED									
		AS SUBMITTED	21.00	sq.m		14,521.73	20.00%	2,904.35	871.30	3,775.65	18,297.38
	TOTAL OF PART H	AS EVALUATED				-					
		AS SUBMITTED				324,029.21	64,805.84	19,441.75	84,247.59	408,276.80	
	GRAND TOTAL	AS EVALUATED				-					
		AS SUBMITTED				40,087,691.57	7,778,437.05	2,393,306.43	10,171,743.48	50,259,435.04	

Preparation and Submission:

Prepared by: 
JERALD R. BARRERA
Engineer II
DPWH RO9

Checked/Submited by: 
ISIDRA A. ESTANISLAO
Engineer IV
DPWH RO9

Evaluation:
Reviewed by: 
SATURNINO C. TORREFRANCA
District Engineer
DPWH RO9

Name of Project : Construction of Missing Link Roads - Labangan - Midsalip Road, Zamboanga del Sur
Net Length : 1,718.31 In.m

[illegible]

Construction of Mis Links/New Roads - Labangan - Midsalip Road, Zamboanga del Sur

Zamboanga del Sur

FORM-POW-2015-01D-00

Item No./Description : Const. of Field Office for the Enigneer

Unit of Measurement : 1.00 ls
 Output per hour-As Submitted : 1.00
 Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1				
a. Construction Foreman	1	80	80.95	6,476.10
b. Masons	3	80	58.61	14,066.10
c. Carpenters	3	80	58.61	14,066.10
d. Laboreers	6	80	45.16	21,675.00
Sub-Total for A-1 As Submitted				56,283.30
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	1	32	172.00	5,504.00
b. Water Truck	1	8	2,450.00	19,600.00
Minor Tools (10% of Labor Cost)				5,628.33
Sub-Total for B-1 As Submitted				30,732.33
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				56,283.30
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				56,283.30
E.2				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				-
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
F.1				
a. Materials	lumpsum	1	400,000.00	400,000.00
Sub-Total for F-1 As Submitted				400,000.00
Equipment				
F.2				
Sub-Total for F-2 As Evaluated				
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				456,283.30
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			2%/9%/7%/6% of G.1	54,754.00
H.2			2%/9%/7%/6% of G.1	-
I.1			10%/8% of G.1	36,502.66
I.2			10%/8% of G.1	-
J.1			5% of (G.1+H1+I1)	27,377.00
J.2			5% of (G.2+H2+I2)	-
K.1			(G.1+H1+I1+J1)	574,916.96
K.2			(G.2+H2+I2+J1)	-

Prepared by:

Checked/Reviewed


JERALD R. BARRERA

Engineer II


ISIDRA A. ESTANISLAO

Engineer IV

Construction of M () Links/New Roads - Labangan - Midsalip Road () Iboanga del Sur
Zamboanga del Sur

FORM-POW-2015-01D-00

Item No./Description : Prov. Of Furniture, Equipment, & Appliance for Field Engineer

Unit of Measurement : 1.00 ls

Output per hour-As Submitted : 1.00

Output per hour-As Evaluated :

Designation		No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor					
A.1					
Sub-Total for A-1 As Submitted					-
Labor					
A.2					
Sub-Total for A-2 As Evaluated					
Name and Capacity		No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Equipment					
B.1					
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			-
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.)
Materials					
F.1		a. Office Equipment/Facilities & Supplies	1	300,000.00	300,000.00
Sub-Total for F-1 As Submitted					300,000.00
Equipment					
F.2					
Sub-Total for F-2 As Evaluated					
G.1		Direct Unit Cost (E.1+F.1) - As Submitted			300,000.00
G.2		Direct Unit Cost (E.2+F.2) - As Evaluated			-
H.1		Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	2%/9%/7%/6% of G.1		-
H.2		Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	2%/9%/7%/6% of G.1		-
I.1		Contractor's Profit - As Submitted	10%/8% of G.1		-
I.2		Contractor's Profit - As Evaluated	10%/8% of G.1		-
J.1		Value Added Tax - As Submitted	5% of (G.1+H1+I1)		15,000.00
J.2		Value Added Tax - As Evaluated	5% of (G.2+H2+I2)		-
K.1		Total Unit Cost - As Submitted	(G.1+H1+I1+J1)		315,000.00
K.2		Total Unit Cost - As Evaluated	(G.2+H2+I2+J1)		-

Prepared by:

Checked/Reviewed

JRR
JERALD R. BARRERA
Engineer II

IAE
ISIDRA A. ESTANISLAO
Engineer IV

Construction of M () Links/New Roads - Labangan - Midsalip Road () boanga del Sur

Zamboanga del Sur

FORM-POW-2015-01D-00

Item No./Description : Operation & Maintenance of Gov't. Service Vehicles

Unit of Measurement : 1.00 ls

Output per hour-As Submitted : 1.00

Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1 a. Service Driver	1	672	58.61	39,385.08
Sub-Total for A-1 As Submitted				39,385.08
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				
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				39,385.08
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				39,385.08
E.2 Direct Unit Cost (C.2 +D.2) - As Evaluated				-
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
F.1 a. Diesel Fuel	ltrs	2,520.00	50.00	126,000.00
b. Engine Oil & Lubricants	ls	1.00	30,000.00	30,000.00
c. Tires	pcs	4.00	10,000.00	40,000.00
d. Spareparts etc.	ls	1.00	100,000.00	100,000.00
Sub-Total for F-1 As Submitted				296,000.00
Equipment				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				335,385.08
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			2%/9%/7%/6% of G.1	-
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			2%/9%/7%/6% of G.1	-
I.1 Contractor's Profit - As Submitted			10%/8% of G.1	-
I.2 Contractor's Profit - As Evaluated			10%/8% of G.1	-
J.1 Value Added Tax - As Submitted			5% of (G.1+H1+I1)	16,769.25
J.2 Value Added Tax - As Evaluated			5% of (G.2+H2+I2)	-
K.1 Total Unit Cost - As Submitted			(G.1+H1+I1+J1)	352,154.33
K.2 Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Prepared by:

Checked/Reviewed


JERALD R. BARRERA

Engineer II


ISIDRA A. ESTANISLAO

Engineer IV

Construction of M () Links/New Roads - Labangan - Midsalip Road - Iboanga del Sur
 Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Construction Survey and Staking
 Unit of Measurement : 1.72 km
 Output per hour-As Submitted : 1.00
 Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
(For Field Works)				
a. Geodetic Engineer	1	27	80.95	2,185.68
b. Skilled Laborer	3	27	58.61	4,747.31
c. Laborer	3	27	45.16	3,657.66
(For Office Works)				
a. Geodetic Engineer	1	80	80.95	6,476.10
b. Skilled Laborer	2	80	58.61	9,377.40
Sub-Total for A-1 As Submitted				26,444.15
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. Total Station with complete accessories	1	27	100.00	2,700.00
Sub-Total for B-1 As Submitted				2,700.00
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				29,144.15
C.2				
Total (A.2+B.2) - As Evaluated				1.00
D.1				
Output per Hour - As Submitted				-
D.2				
Output per Hour - As Evaluated				29,144.15
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. Standard Stake Plan	pcs	40	200.00	8,000.00
b. Blue Printing	pcs	175	40.00	7,000.00
Miscellaneous (5% of Materials)				750.00
Sub-Total for F-1 As Submitted				15,750.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				44,894.15
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			2%/9%/7%/6% of G.1	5,387.30
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			2%/9%/7%/6% of G.1	-
I.1				
Contractor's Profit - As Submitted			10%/8% of G.1	3,591.53
I.2				
Contractor's Profit - As Evaluated			10%/8% of G.1	-
J.1				
Value Added Tax - As Submitted			5% of (G.1+H1+I1)	2,693.65
J.2				
Value Added Tax - As Evaluated			5% of (G.2+H2+I2)	-
K.1				
Total Unit Cost - As Submitted			(G.1+H1+I1+J1)	56,566.63
K.2				
Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Prepared by:


JERALD R. BARRERA
 Engineer II

Checked/Reviewed


ISIDRA A. ESTANISLAO
 Engineer IV

Construction of M () J Links/New Roads - Labangan - Midsalip Road () Iboanga del Sur
Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Project Billboard
Unit of Measurement : 4.00 unit
Output per hour-As Submitted : 1.00
Output per hour-As Evaluated : -

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Construction Foreman	1	1	80.95	80.95
b. Skilled Laborer	2	1	58.61	117.22
c. Laborer	2	1	45.16	90.31
Sub-Total for A-1 As Submitted				288.48
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				
Sub-Total for B-1 As Submitted				-
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				288.48
Total (A.1+B.1) - As Submitted				
C.2				-
Total (A.2+B.2) - As Evaluated				
D.1				1.00
Output per Hour - As Submitted				
D.2				-
Output per Hour - As Evaluated				
E.1				288.48
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. Marine Plywood, 3/6" thk x 4' x 8'	pcs	1.00	790.00	790.00
b. Tarpauling (4" x 8")	pcs	1.00	800.00	800.00
c. Assorted Lumber Sizes	bd.ft	50.00	20.00	1,000.00
d. Assorted Sizes CMN Nails	kg	1.00	76.00	76.00
Sub-Total for F-1 As Submitted				2,590.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1				2,878.48
Direct Unit Cost (E.1+F.1) - As Submitted				
G.2				-
Direct Unit Cost (E.2+F.2) - As Evaluated				
H.1				345.42
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				
H.2				-
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				
I.1				230.28
Contractor's Profit - As Submitted				
I.2				-
Contractor's Profit - As Evaluated				
J.1				172.71
Value Added Tax - As Submitted				
J.2				-
Value Added Tax - As Evaluated				
K.1				3,626.89
Total Unit Cost - As Submitted				
K.2				-
Total Unit Cost - As Evaluated				

Prepared by:


JEKALD R. BARRERA
Engineer II

Checked/Reviewed


ISIDRA A. ESTANISLAO
Engineer IV

Construction of M j Links/New Roads - Labangan - Midsalip Road iboanga del Sur
Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Occupational Safety & Health Program

Unit of Measurement : 1.00 ls
Output per hour-As Submitted : 1.00
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Safety Practitioner	1	336	80.95	27,199.62
b. First Aider	2	672	74.14	99,639.12
Sub-Total for A-1 As Submitted				126,838.74
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Equipment				
B.1				
Sub-Total for B-1 As Submitted				-
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				126,838.74
C.2				-
D.1				1.00
D.2				-
E.1				126,838.74
E.2				-
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1				
Materials				
a. Pairs, Rubber Boots Men, Long with Steel Toe, Black	pair	24.00	400.00	9,600.00
b. Pairs, Working Gloves (Maong Materials)	pair	24.00	15.00	360.00
c. Rain Coats (Rain Forced, Hip Length Small, Medium & Large)	pcs	24.00	100.00	2,400.00
Sub-Total for F-1 As Submitted				12,360.00
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1				139,198.74
G.2				-
H.1				-
H.2				-
I.1				11,135.90
I.2				-
J.1				7,516.73
J.2				-
K.1				157,851.37
K.2				-

Prepared by:


JERALD R. BARRERA
Engineer II

Checked/Reviewed


ISIDRA A. ESTANISLAO
Engineer IV

Construction of M () J Links/New Roads - Labangan - Midsalip Road () Iboanga del Sur
 Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Mobilization & Demobilization

Unit of Measurement : 1.00 ls

Output per hour-As Submitted : 1.00

Output per hour-As Evaluated : -

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
A.1				-
				-
				-
				-
				-
Sub-Total for A-1 As Submitted				-
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
B.1				
Equipment				
a. Low Bed Trailer	2	56	4,255.38	476,602.00
Sub-Total for B-1 As Submitted				476,602.00
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				476,602.00
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				476,602.00
E.2				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				-
F.1				
Materials				
				-
				-
				-
Sub-Total for F-1 As Submitted				-
F.2				
Sub-Total for F-2 As Evaluated				-
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				476,602.00
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			2%/9%/7%/6% of G.1	-
H.2			2%/9%/7%/6% of G.1	-
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			10%/8% of G.1	-
I.1				
Contractor's Profit - As Submitted			10%/8% of G.1	-
I.2				
Contractor's Profit - As Evaluated			5% of (G.1+H1+I1)	23,830.10
J.1				
Value Added Tax - As Submitted			5% of (G.2+H2+I2)	-
J.2				
Value Added Tax - As Evaluated			(G.1+H1+I1+J1)	500,432.10
K.1				
Total Unit Cost - As Submitted				-
K.2				
Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Prepared by:

Checked/Reviewed


JERALD R. BARRERA
 Engineer II


ISIDRA A. ESTANISLAO
 Engineer IV

Construction of M () Links/New Roads - Labangan - Midsalip Road () Iboanga del Sur
Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Removal of Actual Structures/Obstructions
Unit of Measurement : 14.00 ln.m
Output per hour-As Submitted : 6.00
Output per hour-As Evaluated : -

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Construction Foreman	1	1.00	80.95	80.95
b. Laborer	2	1.00	45.16	90.31
A.1				
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				
B.1				
a. Backhoe	1	1.00	1,537.00	1,537.00
b. Boom Truck	1	0.50	1,537.00	768.50
Minor Tools (10% of Labor Cost)				17.13
Sub-Total for B-1 As Submitted				2,322.63
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				2,493.89
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				6.00
D.2				
Output per Hour - As Evaluated				-
E.1				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				415.65
E.2				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				-
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
F.1				
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				415.65
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			2%/9%/7%/6% of G.1	49.88
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			2%/9%/7%/6% of G.1	-
I.1				
Contractor's Profit - As Submitted			10%/8% of G.1	33.25
I.2				
Contractor's Profit - As Evaluated			10%/8% of G.1	-
J.1				
Value Added Tax - As Submitted			5% of (G.1+H1+I1)	24.94
J.2				
Value Added Tax - As Evaluated			5% of (G.2+H2+I2)	-
K.1				
Total Unit Cost - As Submitted			(G.1+H1+I1+J1)	523.72
K.2				
Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Prepared by:


JERALD R. BARRERA
Engineer II

Checked/Reviewed


ISIDRA A. ESTANISLAO
Engineer IV

DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Removal of Actual Structures/Obstructions

Unit of Measurement : 3.00 each

Output per hour-As Submitted : 10.00 cu.m

Output per hour-As Evaluated : -

3.24

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Construction Foreman	1	1.00	80.95	80.95
A.1 b. Laborer	2	1.00	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.)
B.1 Equipment				
a. Backhoe w/ Breaker	1	0.50	1,998.10	999.05
b. Backhoe	1	0.50	1,537.00	768.50
c. Dumptruck	1	1.00	1,420.00	1,420.00
Sub-Total for B-1 As Submitted				3,187.55
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				3,358.81
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				10.00
D.2 Output per Hour - As Evaluated				-
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				335.88
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				335.88
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			2%/9%/7%/6% of G.1	40.31
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			2%/9%/7%/6% of G.1	-
I.1 Contractor's Profit - As Submitted			10%/8% of G.1	26.87
I.2 Contractor's Profit - As Evaluated			10%/8% of G.1	-
J.1 Value Added Tax - As Submitted			5% of (G.1+H1+I1)	20.15
J.2 Value Added Tax - As Evaluated			5% of (G.2+H2+I2)	-
K.1 Total Unit Cost - As Submitted			(G.1+H1+I1+J1)	423.21
K.2 Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Prepared by:


JERALD R. BARRERA
Engineer II

Checked/Reviewed


ISIDRA A. ESTANISLAO
Engineer IV

Construction of Mangrove Links/New Roads - Labangan - Midsalip Road - Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Surplus Common Excavation
 Unit of Measurement : 18,214.50 cu.m
 Output per hour-As Submitted : 60.00
 Output per hour-As Evaluated : -

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Construction Foreman	1	1.00	80.95	80.95
b. Laborer	2	1.00	45.16	90.31
A.1				
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	1	1.00	3,379.00	3,379.00
b. Payloader	1	1.00	1,733.00	1,733.00
c. Payloader	1	0.25	1,733.00	433.25
b. Dumptruck	2	1.00	1,420.00	2,840.00
Sub-Total for B-1 As Submitted				8,385.25
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				8,556.51
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				142.61
E.2				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				-
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
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				142.61
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			2%/9%/7%/6% of G.1	17.11
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			2%/9%/7%/6% of G.1	-
I.1				
Contractor's Profit - As Submitted			10%/8% of G.1	11.41
I.2				
Contractor's Profit - As Evaluated			10%/8% of G.1	-
J.1				
Value Added Tax - As Submitted			5% of (G.1+H1+I1)	8.56
J.2				
Value Added Tax - As Evaluated			5% of (G.2+H2+I2)	-
K.1				
Total Unit Cost - As Submitted			(G.1+H1+I1+J1)	179.69
K.2				
Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Prepared by:

JERALD R. BARRERA
 Engineer II

Checked/Reviewed

ISIDRA A. ESTANISLAO
 Engineer IV

Construction of M 3 Links/ New Roads - Labangan - Midsalip Road
Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Structure Excavation
Unit of Measurement : 606.00 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.)
Labor				
a. Construction Foreman	1	1.00	80.95	80.95
b. Laborer	3	1.00	45.16	135.47
A.1				
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. Dumptruck	1	1.00	1,420.00	1,420.00
b. Backhoe	1	1.00	1,537.00	1,537.00
c. Minor Tools (10% of Labor)				21.64
Sub-Total for B-1 As Submitted				2,978.64
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				3,195.06
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				159.75
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				-
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
F.1				
				-
				-
				-
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				159.75
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			2%/9%/7%/6% of G.1	19.17
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			2%/9%/7%/6% of G.1	-
I.1 Contractor's Profit - As Submitted			10%/8% of G.1	12.78
I.2 Contractor's Profit - As Evaluated			10%/8% of G.1	-
J.1 Value Added Tax - As Submitted			5% of (G.1+H1+I1)	9.59
J.2 Value Added Tax - As Evaluated			5% of (G.2+H2+I2)	-
K.1 Total Unit Cost - As Submitted			(G.1+H1+I1+J1)	201.29
K.2 Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Prepared by:


JERALD R. BARRERA
Engineer II

Checked/Reviewed


ISIDRA A. ESTANISLAO
Engineer IV

Construction of M 3 Links/New Roads - Labangan - Midsalip Road
Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Foundation Fill
Unit of Measurement : 1.00 cu.m
Output per hour-As Submitted : 1.25
Output per hour-As Evaluated : -

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Construction Foreman	1	1.00	80.95	80.95
b. Laborer	4	1.00	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	1.00	123.00	123.00
b. Water Truck/Pump	1	0.01	2,450.00	24.50
c. 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.)
Materials				
a. Filling Materials	cu.m	1.15	1,208.40	1,389.66
Sub-Total for F-1 As Submitted				1,389.66
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				1,737.85
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			2%/9%/7%/6% of G.1	208.54
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			2%/9%/7%/6% of G.1	-
I.1				
Contractor's Profit - As Submitted			10%/8% of G.1	139.03
I.2				
Contractor's Profit - As Evaluated			10%/8% of G.1	-
J.1				
Value Added Tax - As Submitted			5% of (G.1+H1+I1)	104.27
J.2				
Value Added Tax - As Evaluated			5% of (G.2+H2+I2)	-
K.1				
Total Unit Cost - As Submitted			(G.1+H1+I1+J1)	2,189.69
K.2				
Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Prepared by:

JERALD R. BARRERA
Engineer II

Checked/Reviewed

ISIDRA A. ESTANISLAO
Engineer IV

Construction of M 3 Links/New Roads - Labangan - Midsalip Road - Iboanga del Sur
Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Pipe Culverts and Drain Excavation
Unit of Measurement : 9.00 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.)
Labor				
a. Construction Foreman	1	1.00	80.95	80.95
b. Laborer	3	1.00	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. Dumptruck	2	1.00	1,420.00	2,840.00
b. Backhoe	1	1.00	1,537.00	1,537.00
c. Minor Tools (10% of Labor)				21.64
Sub-Total for B-1 As Submitted				4,398.64
Equipment				
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				-
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
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			2%/9%/7%/6% of G.1	27.69
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			2%/9%/7%/6% of G.1	-
I.1				
Contractor's Profit - As Submitted			10%/8% of G.1	18.46
I.2				
Contractor's Profit - As Evaluated			10%/8% of G.1	-
J.1				
Value Added Tax - As Submitted			5% of (G.1+H1+I1)	13.85
J.2				
Value Added Tax - As Evaluated			5% of (G.2+H2+I2)	-
K.1				
Total Unit Cost - As Submitted			(G.1+H1+I1+J1)	290.75
K.2				
Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Prepared by:


JERALD R. BARRERA
Engineer II

Checked/Reviewed


ISIDRA A. ESTANISLAO
Engineer IV

Construction of M J Links/New Roads - Labangan - Midsalip Road
Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Embankment from Roadway Excavation
Unit of Measurement : 5,746.50 cu.m
Output per hour-As Submitted : 50.00
Output per hour-As Evaluated : -

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
<i>For Excavation Work</i>				
a. Construction Foreman	1	0.83	80.95	67.19
b. Laborer	2	0.83	45.16	74.96
A.1				
<i>Spreading and Compaction</i>				
a. Construction Foreman	1	1.00	80.95	80.95
b. Laborer	2	1.00	45.16	90.31
Sub-Total for A-1 As Submitted				313.41
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				
<i>For Excavation Work</i>				
a. Bulldozer	1	0.83	3,379.00	2,804.57
b. Payloader	1	0.83	1,733.00	1,438.39
c. Dumptruck	2	0.83	1,420.00	2,357.20
<i>Spreading and Compaction</i>				
a. Motorized Road Grader	1	1.00	2,173.00	2,173.00
b. Vibratory Roller	1	1.00	1,846.00	1,846.00
c. Water Truck/Pump	1	0.25	2,450.00	612.50
Sub-Total for B-1 As Submitted				11,231.66
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				11,545.07
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				50.00
D.2				
Output per Hour - As Evaluated				-
E.1				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				230.90
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				230.90
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			2%/9%/7%/6% of G.1	27.71
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			2%/9%/7%/6% of G.1	-
I.1				
Contractor's Profit - As Submitted			10%/8% of G.1	18.47
I.2				
Contractor's Profit - As Evaluated			10%/8% of G.1	-
J.1				
Value Added Tax - As Submitted			5% of (G.1+H1+I1)	13.85
J.2				
Value Added Tax - As Evaluated			5% of (G.2+H2+I2)	-
K.1				
Total Unit Cost - As Submitted			(G.1+H1+I1+J1)	290.94
K.2				
Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Prepared by:


JERALD R. BARRERA

Engineer II

Checked/Reviewed


ISIDRA A. ESTANISLAO

Engineer IV

Construction of Mi Links/New Roads - Labangan - Midsalip Road, hoanga del Sur
Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Subgrade Preparation

Unit of Measurement : 12,179.50 sq.m

Output per hour-As Submitted : 300.00

Output per hour-As Evaluated : -

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Construction Foreman	1	1.00	80.95	80.95
A.1				
b. Laborer	2	1.00	45.16	90.31
Sub-Total for A-1 As Submitted				171.26
Labor				
A.2				
Sub-Total for A-2 As Evaluated				-
Equipment				
B.1				
a. Motorized Road Grader	1	1.00	2,173.00	2,173.00
b. Vibratory Roller	1	1.00	1,846.00	1,846.00
c. Water Truck/Pump	1	0.25	2,450.00	612.50
Sub-Total for B-1 As Submitted				4,631.50
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				4,802.76
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				300.00
D.2				
Output per Hour - As Evaluated				-
E.1				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				16.01
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				16.01
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			2%/9%/7%/6% of G.1	1.92
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			2%/9%/7%/6% of G.1	-
I.1				
Contractor's Profit - As Submitted			10%/8% of G.1	1.28
I.2				
Contractor's Profit - As Evaluated			10%/8% of G.1	-
J.1				
Value Added Tax - As Submitted			5% of (G.1+H1+I1)	0.96
J.2				
Value Added Tax - As Evaluated			5% of (G.2+H2+I2)	-
K.1				
Total Unit Cost - As Submitted			(G.1+H1+I1+J1)	20.17
K.2				
Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Prepared by:


JERALD R. BARRERA
Engineer II

Checked/Reviewed


ISIDRA A. ESTANISLAO
Engineer IV

Construction of Midsalip Road - Labangan - Midsalip Road, Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Aggregate Subbase Course

Unit of Measurement : 6,633.00 cu.m

Output per hour-As Submitted : 50.00

Output per hour-As Evaluated : -

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Construction Foreman	1	1.00	80.95	80.95
b. Laborer	2	1.00	45.16	90.31
A.1				
				-
				-
				-
Sub-Total for A-1 As Submitted				171.26
Labor				
				-
				-
A.2				
Sub-Total for A-2 As Evaluated				
Equipment				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
a. Motorized Road Grader	1	1.00	2,173.00	2,173.00
b. Vibratory Roller	1	1.00	1,846.00	1,846.00
c. Water Truck/Pump	1	0.25	2,450.00	612.50
B.1				
Sub-Total for B-1 As Submitted				4,631.50
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				4,802.76
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				50.00
D.2				
Output per Hour - As Evaluated				-
E.1				
Direct Unit Cost (C.1 + D.1) - As Submitted				96.06
E.2				
Direct Unit Cost (C.2 + D.2) - As Evaluated				-
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1				
Materials				
a. Aggregate Subbase Course	cu.m	1.15	1,208.40	1,389.66
Sub-Total for F-1 As Submitted				1,389.66
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				1,485.72
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			2%/9%/7%/6% of G.1	178.29
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			2%/9%/7%/6% of G.1	-
I.1				
Contractor's Profit - As Submitted			10%/8% of G.1	118.86
I.2				
Contractor's Profit - As Evaluated			10%/8% of G.1	-
J.1				
Value Added Tax - As Submitted			5% of (G.1+H1+I1)	89.14
J.2				
Value Added Tax - As Evaluated			5% of (G.2+H2+I2)	-
K.1				
Total Unit Cost - As Submitted			(G.1+H1+I1+J1)	1,872.00
K.2				
Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Prepared by:

JERALD R. BARRERA
 JERALD R. BARRERA

Engineer II

Checked/Reviewed

ISIDRA A. ESTANISLAO
 ISIDRA A. ESTANISLAO

Engineer IV

Construction of Midsalip Links/New Roads - Labangan - Midsalip Road, Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Gravel Surface Course

Unit of Measurement : 612.00 cu.m

Output per hour-As Submitted : 50.00

Output per hour-As Evaluated : -

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Construction Foreman	1	1.00	80.95	80.95
b. Laborer	2	1.00	45.16	90.31
A.1				
				-
				-
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. Motorized Road Grader	1	1.00	2,173.00	2,173.00
b. Vibratory Roller	1	1.00	1,846.00	1,846.00
B.1				
c. Water Truck/Pump	1	0.25	2,450.00	612.50
Sub-Total for B-1 As Submitted				4,631.50
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				4,802.76
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				50.00
D.2				
Output per Hour - As Evaluated				-
E.1				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				96.06
E.2				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				-
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1				
Materials				
a. Uncrushed Aggregate Surface Course	cu.m	1.15	1,308.40	1,504.66
				-
Sub-Total for F-1 As Submitted				1,504.66
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				1,600.72
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			2%/9%/7%/6% of G.1	192.09
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			2%/9%/7%/6% of G.1	-
I.1				
Contractor's Profit - As Submitted			10%/8% of G.1	128.06
I.2				
Contractor's Profit - As Evaluated			10%/8% of G.1	-
J.1				
Value Added Tax - As Submitted			5% of (G.1+H1+I1)	96.04
J.2				
Value Added Tax - As Evaluated			5% of (G.2+H2+I2)	-
K.1				
Total Unit Cost - As Submitted			(G.1+H1+I1+J1)	2,016.90
K.2				
Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Prepared by:

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Engineer II

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ISIDRA A. ESTANISLAO
Engineer IV

Construction of Midsalip Links/New Roads - Labangan - Midsalip Road, Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Portland Cement Concrete Pavement
 Unit of Measurement : 930.00 sq.m
 Output per hour-As Submitted : 107.33
 Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Construction Foreman	1	1.00	80.95	80.95
b. Skilled Laborer	4	1.00	58.61	234.44
c. Laborer	12	1.00	45.16	541.88
				-
				-
Sub-Total for A-1 As Submitted				857.26
Labor				
				-
				-
Sub-Total for A-2 As Evaluated				-
A.2				
Equipment				
a. Transit Mixer	4	1.00	1,318.00	5,272.00
b. Concrete Vibrator	2	1.00	91.25	182.50
c. Concrete Batch Plant	1	1.00	1,759.50	1,759.50
d. Payloader	1	1.00	1,733.00	1,733.00
e. Concrete Screeder	1	1.00	545.00	545.00
f. Water Truck/Pump	1	1.00	2,450.00	2,450.00
g. Concrete Saw	1	1.00	32.63	32.63
h. Bar Cutter	1	0.10	219.75	21.98
Minor Tools (5% of Labor)				42.86
Sub-Total for B-1 As Submitted				12,039.47
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				12,896.73
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				107.33
D.2				
Output per Hour - As Evaluated				-
E.1				
Direct Unit Cost (C.1 +D.1) - As Submitted				120.16
E.2				
Direct Unit Cost (C.2 +D.2) - As Evaluated				-
F.1				
Materials				
a. Reinforcing Steel Bar	kg	0.330	40.00	13.20
b. Curing Compound	ltr	0.290	40.00	11.60
c. Asphalt Seant	0.120	0.120	75.00	9.00
d. Steel Forms	m	0.460	40.00	18.40
e. Sand	cu.m	0.083	1,308.40	107.94
f. Gravel	cu.m	0.150	1,358.40	203.76
g. Cement	bag	1.430	278.84	398.75
h. Concrete Saw	pc	0.000	8,000.00	1.20
i. Pipe Sleeve	m	0.008	133.00	1.04
j. Grease/Tar	ltr	0.002	21.00	0.03
Sub-Total for F-1 As Submitted				764.92
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-

G.1	Direct Unit Cost (E.1+F.1) - As Submitted		885.08
G.2	Direct Unit Cost (E.2+F.2) - As Evaluated		-
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	2%/9%/7%/6% of G.1	106.21
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	2%/9%/7%/6% of G.1	-
I.1	Contractor's Profit - As Submitted	10%/8% of G.1	70.81
I.2	Contractor's Profit - As Evaluated	10%/8% of G.1	-
J.1	Value Added Tax - As Submitted	5% of (G.1+H1+I1)	53.10
J.2	Value Added Tax - As Evaluated	5% of (G.2+H2+I2)	-
K.1	Total Unit Cost - As Submitted	(G.1+H1+I1+J1)	1,115.20
K.2	Total Unit Cost - As Evaluated	(G.2+H2+I2+J1)	-

Prepared by:


JERALD R. BARRERA
 Engineer II

Checked/Reviewed


ISIDRA A. ESTANISLAO
 Engineer IV

Construction of M Links/New Roads - Labangan - Midsalip Road, boanga del Sur
Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Portland Cement Concrete Pavement

Unit of Measurement : 12,088.50 sq.m
Output per hour-As Submitted : 57.50
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Construction Foreman	1	1.00	80.95	80.95
b. Skilled Laborer	4	1.00	58.61	234.44
c. Laborer	12	1.00	45.16	541.88
				-
				-
Sub-Total for A-1 As Submitted				857.26
Labor				
				-
				-
A.2				
Sub-Total for A-2 As Evaluated				-
				-
				-
Equipment				
a. Transit Mixer	4	1.00	1,318.00	5,272.00
b. Concrete Vibrator	2	1.00	91.25	182.50
c. Concrete Batch Plant	1	1.00	1,759.50	1,759.50
d. Payloader	1	1.00	1,733.00	1,733.00
e. Concrete Screeder	1	1.00	545.00	545.00
f. Water Truck	1	1.00	2,450.00	2,450.00
g. Concrete Saw	1	1.00	32.63	32.63
h. Bar Cutter	1	0.10	219.75	21.98
Minor Tools (5% of Labor Cost)				42.86
Sub-Total for B-1 As Submitted				12,039.47
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				12,896.73
Total (A.1+B.1) - As Submitted				
C.2				-
Total (A.2+B.2) - As Evaluated				
D.1				57.50
Output per Hour - As Evaluated				-
D.2				-
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				224.29
E.1				-
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				
E.2				
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
a. Reinforcing Steel Bar	kg	0.500	40.00	20.00
b. Curing Compound	ltr	0.290	40.00	11.60
c. Asphalt Seagant	ltr	0.170	75.00	12.75
d. Steel Forms	m	0.460	40.00	18.40
e. Sand	cu.m	0.154	1,308.40	201.49
f. Gravel	cu.m	0.280	1,358.40	380.35
g. Cement	bag	2.660	278.84	741.73
h. Concrete Saw	pc	0.000	8,000.00	1.20
i. Pipe Sleeve	m	0.008	133.00	1.04
j. Grease/Tar	ltr	0.008	21.00	0.16
Sub-Total for F-1 As Submitted				1,388.72
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-

G.1	Direct Unit Cost (E.1+F.1) - As Submitted		1,613.01
G.2	Direct Unit Cost (E.2+F.2) - As Evaluated		-
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	2%/9%/7%/6% of G.1	193.56
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	2%/9%/7%/6% of G.1	-
I.1	Contractor's Profit - As Submitted	10%/8% of G.1	129.04
I.2	Contractor's Profit - As Evaluated	10%/8% of G.1	-
J.1	Value Added Tax - As Submitted	5% of (G.1+H1+I1)	96.78
J.2	Value Added Tax - As Evaluated	5% of (G.2+H2+I2)	-
K.1	Total Unit Cost - As Submitted	(G.1+H1+I1+J1)	2,032.40
K.2	Total Unit Cost - As Evaluated	(G.2+H2+I2+J1)	-

Prepared by:


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Checked/Reviewed


ISIDRA A. ESTANISLAO
Engineer IV

Construction of Mi Links/ New Roads - Labangan - Midsalip Road, boanga del Sur
Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Reinforcing Steel (Grade 40)
Unit of Measurement : 11,167.50 kg
Output per hour-As Submitted : 180.00
Output per hour-As Evaluated : -

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Construction Foreman	1	1.00	80.95	80.95
b. Skilled Laborer	2	1.00	58.61	117.22
c. Laborer	8	1.00	45.16	361.25
				-
				-
Sub-Total for A-1 As Submitted				559.42
Labor				
				-
				-
Sub-Total for A-2 As Evaluated				-
A.2				
Sub-Total for A-2 As Evaluated				
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Equipment				
a. Bar Cutter	1	0.50	219.50	109.75
b. Bar Bender	1	0.50	351.50	175.75
c. Cargo Truck	1	0.15	1,212.00	181.80
Sub-Total for B-1 As Submitted				467.30
Equipment				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				1,026.72
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				180.00
D.2				
Output per Hour - As Evaluated				-
E.1				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				5.70
E.2				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				-
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
a. Tie Wire	kg	0.02	80.00	1.68
b. Reinforcing Steel Bar, Grade 40	kg	1.05	40.00	42.00
F.1				
Sub-Total for F-1 As Submitted				43.68
Materials				
Sub-Total for F-2 As Evaluated				-
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				49.38
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			2%/9%/7%/6% of G.1	5.93
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			2%/9%/7%/6% of G.1	-
I.1				
Contractor's Profit - As Submitted			10%/8% of G.1	3.95
I.2				
Contractor's Profit - As Evaluated			10%/8% of G.1	-
J.1				
Value Added Tax - As Submitted			5% of (G.1+H1+I1)	2.96
J.2				
Value Added Tax - As Evaluated			5% of (G.2+H2+I2)	-
K.1				
Total Unit Cost - As Submitted			(G.1+H1+I1+J1)	62.22
K.2				
Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Prepared by:


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Engineer II

Checked/Reviewed


ISIDRA A. ESTANISLAO
Engineer IV

Construction of MI Links/New Roads - Labangan - Midsalip Road, Zamboanga del Sur, Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Structural Concrete, Class A
 Unit of Measurement : 276.00 cu.m
 Output per hour-As Submitted : 1.40
 Output per hour-As Evaluated : -

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Construction Foreman	1	1.00	80.95	80.95
b. Skilled Laborer	4	1.00	58.61	234.44
c. Laborer	8	1.00	45.16	361.25
<i>Installation/Removal of Formworks</i>				
a. Skilled Laborer	4	1.00	58.61	234.44
b. Laborer	8	1.00	45.16	361.25
Sub-Total for A-1 As Submitted				1,272.32
Labor				
A.2				-
Sub-Total for A-2 As Evaluated				-
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
<i>Equipment</i>				
a. One Bagger Mixer	1	1.00	172.00	172.00
b. Concrete Vibrator	1	1.00	91.25	91.25
c. Water Truck/Pump	1	0.10	2,450.00	245.00
Minor Tools (5% of Labor Cost)				63.62
Sub-Total for B-1 As Submitted				571.87
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1 Total (A.1+B.1) - As Submitted				1,844.19
C.2 Total (A.2+B.2) - As Evaluated				-
D.1 Output per Hour - As Submitted				1.40
D.2 Output per Hour - As Evaluated				-
E.1 Direct Unit Cost (C.1 ÷ D.1) - As Submitted				1,317.28
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				-
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
<i>Materials</i>				
a. Lumber, Good	bd.ft	17.50	37.00	647.50
b. Marine Plywood	pc	0.40	790.00	316.00
c. Assorted GWN	kg	0.70	76.00	53.20
d. Cement	bag	9.50	278.84	2,649.02
e. Sand	cu.m	0.50	1,308.40	654.20
f. Gravel	cu.m	1.00	1,358.40	1,358.40
Sub-Total for F-1 As Submitted				5,678.32
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				6,995.60
G.2 Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			2%/9%/7%/6% of G.1	839.47
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			2%/9%/7%/6% of G.1	-
I.1 Contractor's Profit - As Submitted			10%/8% of G.1	559.65
I.2 Contractor's Profit - As Evaluated			10%/8% of G.1	-
J.1 Value Added Tax - As Submitted			5% of (G.1+H1+I1)	419.74
J.2 Value Added Tax - As Evaluated			5% of (G.2+H2+I2)	-
K.1 Total Unit Cost - As Submitted			(G.1+H1+I1+J1)	8,814.46
K.2 Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Prepared by:

Checked/Reviewed

JERALD R. BARRERA
 Engineer II

ISIDRA A. ESTANISLAO
 Engineer IV

Construction of MI Links/New Roads - Labangan - Midsalip Road, Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Pipe Culvert & Storm Drain

Unit of Measurement : 9.00 In.m

Output per hour-As Submitted : 1.00

Output per hour-As Evaluated : -

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
A.1				
a. Construction Foreman	1	1.00	80.95	80.95
b. Skilled Laborer	2	1.00	58.61	117.22
c. Laborer	4	1.00	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.)
Equipment				
B.1				
a. Backhoe	1	0.29	1,537.00	445.73
b. Plate Compactor	1	0.29	123.00	35.67
Minor Tools (10% of Labor Cost)				37.88
Sub-Total for B-1 As Submitted				519.28
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				898.07
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				898.07
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	1.08	278.84	301.15
b. Sand	cu.m	0.06	1,308.40	79.81
c. RC Pipes (910 mm dia.)	pc	1.00	1,817.00	1,817.00
d. Sand Bedding/Selected Sandy Soil	cu.m	0.13	1,308.40	167.48
Sub-Total for F-1 As Submitted				2,365.44
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				3,263.51
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				391.62
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				261.08
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				195.81
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				4,112.03
K.2				
Total Unit Cost - As Evaluated				-

Prepared by:


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 Engineer II

Checked/Reviewed


ISIDRA A. ESTANISLAO
 Engineer IV

Construction of MI Links/ New Roads - Labangan - Midsalip Road, boanga del Sur
Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Grouded Riprap, Class "A"
Unit of Measurement : 4.00 cu.m
Output per hour-As Submitted : 1.25
Output per hour-As Evaluated :

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Construction Foreman	1	1.00	80.95	80.95
b. Skilled Laborer	2	1.00	58.61	117.22
c. Laborer	8	1.00	45.16	361.25
Sub-Total for A-1 As Submitted				559.42
Labor				
				-
				-
Sub-Total for A-2 As Evaluated				-
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	1.00	172.00	172.00
b. Water Truck/Pump	1	0.05	2,450.00	122.50
Minor Tools (10% of Labor Cost)				55.94
Sub-Total for B-1 As Submitted				350.44
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				909.86
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				727.89
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	2.50	278.84	697.11
b. Sand	cu.m	0.21	1,308.40	274.76
c. Gravel Fill	cu.m	0.02	1,358.40	20.38
F.1				
d. Weep Holes	m	0.30	133.00	39.90
e. Filter Cloth	sq.m	0.02	160.00	2.40
f. Boulder	cu.m	1.05	1,563.40	1,641.57
Miscellaneous (1% of Materials Cost)				26.76
Sub-Total for F-1 As Submitted				2,702.88
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				3,430.77
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted		2%/9%/7%/6% of G.1		411.69
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated		2%/9%/7%/6% of G.1		-
I.1				
Contractor's Profit - As Submitted		10%/8% of G.1		274.46
I.2				
Contractor's Profit - As Evaluated		10%/8% of G.1		-
J.1				
Value Added Tax - As Submitted		5% of (G.1+H1+I1)		205.85
J.2				
Value Added Tax - As Evaluated		5% of (G.2+H2+I2)		-
K.1				
Total Unit Cost - As Submitted			(G.1+H1+I1+J1)	4,322.77
K.2				
Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Prepared by:


JERALD R. BARRERA
Engineer II

Checked/Reviewed


ISIDRA A. ESTANISLAO
Engineer IV

DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Stone Masonry

Unit of Measurement : 19.00 cu.m

Output per hour-As Submitted : 1.60

Output per hour-As Evaluated : -

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Construction Foreman	1	1.00	80.95	80.95
b. Skilled Laborer	2	1.00	58.61	117.22
c. Laborer	8	1.00	45.16	361.25
Sub-Total for A-1 As Submitted				559.42
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. One Bagger Mixer	1	1.00	172.00	172.00
b. Water Truck/Pump	1	0.05	2,450.00	122.50
c. Backhoe	1	0.10	1,537.00	153.70
Minor Tools (10% of Labor Cost)				55.94
Sub-Total for B-1 As Submitted				504.14
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				1,063.56
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				1.60
D.2				
Output per Hour - As Evaluated				-
E.1				
Direct Unit Cost (C.1 ÷ D.1) - As Submitted				664.73
E.2				
Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				-
	Name and Specification	Unit	Quantity	Unit Cost
	Materials			
	a. Portland Cement	bag	2.50	278.84
	b. Sand	cu.m	0.21	1,308.40
	c. Gravel Fill	cu.m	0.02	1,358.40
F.1	d. Weep Holes	m	0.30	133.00
	e. Filter Cloth	sq.m	0.02	160.00
	f. Boulder	cu.m	1.05	1,563.40
	Miscellaneous (1% of Materials Cost)			1,641.57
	Sub-Total for F-1 As Submitted			2,702.88
	Materials			
F.2				
Sub-Total for F-2 As Evaluated				-
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				3,367.61
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted		2%/9%/7%/6% of G.1	404.11
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated		2%/9%/7%/6% of G.1	-
I.1	Contractor's Profit - As Submitted		10%/8% of G.1	269.41
I.2	Contractor's Profit - As Evaluated		10%/8% of G.1	-
J.1	Value Added Tax - As Submitted		5% of (G.1+H.1+I.1)	202.06
J.2	Value Added Tax - As Evaluated		5% of (G.2+H.2+I.2)	-
K.1	Total Unit Cost - As Submitted		(G.1+H.1+I.1+J.1)	4,243.19
K.2	Total Unit Cost - As Evaluated		(G.2+H.2+I.2+J.2)	-

Prepared by:

JERALD R. BARRERA

Engineer II

Checked/Reviewed

ISIDRA A. ESTANISLAO

Engineer IV

DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Reflectorized Thermoplastic Pavement Markings (White)

Unit of Measurement : 423.00 sq.m

Output per hour-As Submitted : 25.00

Output per hour-As Evaluated : -

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
	Labor				
A.1	a. Construction Foreman	1	1.00	80.95	80.95
	b. Skilled Laborer	2	1.00	58.61	117.22
	c. Laborer	6	1.00	45.16	270.94
	Sub-Total for A-1 As Submitted				469.11
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				
	a. Cargo Truck/Delivery Truck	1	1.00	1,212.00	1,212.00
	b. Applicator Machine	1	1.00	93.75	93.75
	c. Kneading Machine	1	1.00	187.50	187.50
	Minor Tools (10% of Labor Cost)				46.91
	Sub-Total for B-1 As Submitted				1,540.16
B.2	Equipment				
	Sub-Total for B-2 As Evaluated				
C.1	Total (A.1+B.1) - As Submitted				2,009.27
C.2	Total (A.2+B.2) - As Evaluated				-
D.1	Output per Hour - As Submitted				25.00
D.2	Output per Hour - As Evaluated				-
E.1	Direct Unit Cost (C.1 ÷ D.1) - As Submitted				80.37
E.2	Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
	Materials				
	a. Thermoplastic Paint (white)	bag	0.33	1,585.00	515.13
	b. Glass Beads	bag	0.03	2,500.00	82.50
	c. Primer	ltr	0.12	180.00	21.60
	d. LPG (50kg)	cy/	0.00	90.00	0.36
	e. LPG (12 kg)	cy/	0.00	50.00	0.10
	f. Calsumine	kg	0.13	5.00	0.63
	Miscellaneous (5% of Materials Cost)				31.02
	Sub-Total for F-1 As Submitted				651.33
F.2	Materials				
	Sub-Total for F-2 As Evaluated				-
G.1	Direct Unit Cost (E.1+F.1) - As Submitted				731.70
G.2	Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			2%/9%/7%/6% of G.1	87.80
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			2%/9%/7%/6% of G.1	-
I.1	Contractor's Profit - As Submitted			10%/8% of G.1	58.54
I.2	Contractor's Profit - As Evaluated			10%/8% of G.1	-
J.1	Value Added Tax - As Submitted			5% of (G.1+H1+I1)	43.90
J.2	Value Added Tax - As Evaluated			5% of (G.2+H2+I2)	-
K.1	Total Unit Cost - As Submitted			(G.1+H1+I1+J1)	921.94
K.2	Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Prepared by:


JERALD R. BARRERA
Engineer II

Checked/Reviewed


ISIDRA A. ESTANISLAO
Engineer IV

Construction of Mi Links/New Roads - Labangan - Midsalip Road, Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : ReflectORIZED Thermoplastic Pavement Markings (Yellow)

Unit of Measurement : 21.00 sq.m

Output per hour-As Submitted : 50.00

Output per hour-As Evaluated : -

Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Construction Foreman	1	1.00	80.95	80.95
b. Skilled Laborer	2	1.00	58.61	117.22
c. Laborer	6	1.00	45.16	270.94
Sub-Total for A-1 As Submitted				469.11
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. Cargo Truck/Delivery Truck	1	1.00	1,212.00	1,212.00
b. Applicator Machine	1	1.00	93.75	93.75
c. Kneading Machine	1	1.00	187.50	187.50
Minor Tools (10% of Labor Cost)				46.91
Sub-Total for B-1 As Submitted				1,540.16
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				2,009.27
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				50.00
D.2				
Output per Hour - As Evaluated				-
E.1				
Direct Unit Cost (C.1 +D.1) - As Submitted				40.19
E.2				
Direct Unit Cost (C.2 +D.2) - As Evaluated				-
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
a. Thermoplastic Paint (Yellow)	bag	0.33	1,585.00	515.13
b. Glass Beads	bag	0.03	2,500.00	82.50
c. Primer	ltr	0.12	180.00	21.60
d. LPG (50kg)	cyl	0.00	90.00	0.36
e. LPG (12 kg)	cyl	0.00	50.00	0.10
f. Calsumine	kg	0.13	5.00	0.63
Miscellaneous (5% of Materials Cost)				31.02
Sub-Total for F-1 As Submitted				651.33
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				691.51
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				82.98
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				55.32
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				41.49
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				871.30
K.2				
Total Unit Cost - As Evaluated				-

Prepared by:


JERALD R. BARRERA
 Engineer II

Checked/Reviewed


ISIDRA A. ESTANISLAO
 Engineer IV