

PROGRAM OF WORK/BUDGET COST

FORM POW-2015-01-00

Project : Construction of Missing Links/New Roads - Midsalip - Buboan Road, Zamboanga del Sur

Net Length	:	(a) Road	1,900.00	ln.m	1.90	km
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(b) Road

(c) Road

Project ID : _____

Location : Zamboanga del Sur

Target Start Date :

Total Project Duration	:	162	Calendar Days
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Station Limits : Sta. 8+280.00 - Sta. 10+180.00

No. of Pre-determined : 36 Calendar Days

Source of Funds : CY-2019

Unworkable Days	:	18	Calendar Days
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DESCRIPTION OF WORKS TO BE DONE	QUANTITY	UNIT	AS SUBMITTED		AS EVALUATED	
			% TOTAL	TOTAL DIRECT COST	% TOTAL	TOTAL DIRECT COST
PART A: Facilities for the Engineers			2.88%	1,318,260.68		
B: Other General Requirements			1.54%	704,766.45		
C: Earthworks			12.38%	5,657,925.95		
D: Subbase and Base Course			22.75%	10,399,475.81		
E: Surface Courses			54.77%	25,034,495.90		
F: Bridge Construction			0.00%	-		
G: Drainage and Slope Protection Structures			3.00%	1,371,217.44		
H: Miscellaneous Structure			2.68%	1,223,174.72		
I: Provisional Sum			0.00%	-		
J: Daywork			0.00%	-		

EQUIPMENT:

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

BREAKDOWN OF EXPENDITURES:

	AS SUBMITTED	AS EVALUATED
1. Labor	909,493.00	
2. Materials	34,523,706.56	
3. Rental of Equipment	10,276,117.40	
4. Provisional Sum/Daywork	-	
5. OCM and Profit	7,974,470.02	
6. Value Added Tax	2,684,189.35	
7. EAO, 3.5%	1,972,879.17	
8. RROW Acquisition	1,532,023.67	
9. Physical Reseved (Contingency)	127,120.83	
10. TOTAL ESTIMATED COST	60,000,000.00	

60,000,000.00

	AS SUBMITTED	AS EVALUATED
A. Total Direct Cost	45,709,316.96	
B. OCM and Profit	7,974,470.02	
C. Value Added Tax	2,684,189.35	
D. Total Construction Cost	-	
E. Eng'g. & Administrative Overhead	1,972,879.17	
F. RROW Acquisition	1,532,023.67	
G. Physical Reserved (Contingency)	127,120.83	
H. TOTAL ESTIMATED COST	60,000,000.00	

Preparation and Submission:

Prepared by:

Checked/Submiietd by:

Evaluation:

Reviewed by:

Approval:

Recommending Approval

Approved:

JERALD R. BARRERA

Engineer II

DPWH RO9

ISIDRA A. ESTANISLAO

Engineer IV

DPVH R09

SATURNINO C. TORREFRANCA

District Engineer

DPWH RO9

~~KHADAFFY D. TANGGOL~~

OIC-Assistant Regional Director

DEWH ROS

CAYAMOMBAO D. DEA

Regional Director

DPWH RO9



Construction of Missing Links/New Roads - Midsalip - Buboan 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
					TOTAL		UNIT COST		TOTAL		
		AS SUBMITTED	AS EVALUATED		AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS EVALUATED
PART A	Facilities for the Engineers										
A.1.1 (3)	Const. of Field Office for the Enlgneer	1.00		ls	485,622.72		485,622.72		601,686.55		1.06%
A.1.1 (11)	Prov. Of Furniture, Equipment, & Appliance for Field Engineer	1.00		ls	450,000.00		450,000.00		472,500.00		0.98%
A.1.2 (5)	Operation & Maintenance of Gov't. Service Vehicles	1.00		ls	382,637.96		382,637.96		401,769.86		0.84%
	TOTAL OF PART A				1,318,260.68						2.88%
PART B	Other General Requirements										
B.4(1)	Construction Survey and Staking	1.90		km	44,894.15		23,628.50		29,275.71		0.10%
B.5	Project Billboard	4.00		unit	7,831.93		1,957.98		2,425.94		0.02%
B.7	Occupational Safety & Health Program	1.00		ls	175,438.38		175,438.38		198,947.12		0.38%
B.9	Mobilization & Demobilization	1.00		ls	476,602.00		476,602.00		500,432.10		1.04%
	TOTAL OF PART B				704,766.45						1.54%
PART C	Earthworks										
102(2)	Surplus Common Excavation	5,203.00		cu.m	741,992.35		142.61		176.69		1.62%
103(1)a	Structure Excavation	162.00		cu.m	25,880.00		159.75		197.93		0.06%
103(3)	Foundation Fill	9.00		cu.m	14,748.56		1,638.73		2,030.38		0.03%
103(6)a	Pipe Culverts and Drain Excavation	107.00		cu.m	24,690.58		230.75		285.90		0.05%
104(1a)	Embankment from Roadway Excavation	20,218.00		cu.m	4,668,365.58		230.90		286.09		10.21%
105(1a)	Subgrade Preparation	11,384.00		sq.m	182,248.88		16.01		19.84		0.40%
	TOTAL OF PART C				5,657,925.95						12.38%
PART D	Subbase and Base Course										
200(1)	Aggregate Subbase Course	7,500.00		cu.m	10,399,475.81		1,386.60		1,717.99		22.75%
	TOTAL OF PART D				10,399,475.81						22.75%
PART E	Surface Courses										
300(1)	Gravel Surface Course	251.00		cu.m	376,900.79		1,501.60		1,860.48		0.82%
311(1a)	Portland Cement Concrete Pavement	4,600.00		sq.m	3,971,725.28		863.42		1,069.78		8.69%
311(1e1)	Portland Cement Concrete Pavement	13,154.00		sq.m	20,685,869.83		1,572.59		1,948.44		45.26%
	TOTAL OF PART E				25,034,495.90						54.77%
PART F	Bridge Construction										
	TOTAL OF PART F				-						0.00%
PART G	Drainage and Slope Protection Structures										
404(1)a	Reinforcing Steel (Grade 40)	3,886.00		kg	191,906.20		49.38		61.19		0.42%
405(1)a3	Structural Concrete, Class A	96.00		cu.m	658,132.10		6,855.54		8,494.02		1.44%

500(1)b3	Pipe Culvert & Storm Drain	72.00			233,711.88		3,246.00		4,021.79		0.51%
505(5)	Grouted Riprap, Class "A"	18.00		cu.m	59,704.50		3,316.92		4,109.66		0.13%
506(1)	Stone Masonry	70.00		cu.m	227,762.76		3,253.75		4,031.40		0.50%
	TOTAL OF PART G				1,371,217.44						3.00%
PART H	Miscellaneous Structure										
612(1)	Reflectorized Thermoplastic Pavement Markings (White)	454.00		sq.m	332,190.06		731.70		906.57		0.73%
612(2)	Reflectorized Thermoplastic Pavement Markings (Yellow)	64.00		sq.m	44,256.69		691.51		856.78		0.10%
622(1)a	Coconet Bio-Engineering Solutions (Coconet)	2,072.00		sq.m	352,298.90		170.03		210.67		0.77%
622(2)b	Coconet Bio-Engineering Solutions (Cocologs/Fascine)	250.00		ln.m	154,057.02		616.23		763.51		0.34%
622(3)a	Coconet Bio-Engineering Solutions (Vegetation)	2,072.00		sq.m	340,372.04		164.27		203.53		0.74%
	TOTAL OF PART H				1,223,174.72						2.68%
	GRAND TOTAL				45,709,316.96						100.00%

45,709,316.96



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

FORM POW-2015-01B-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							



REGION IX
Construction of Missing Links/New Roads - Midsalip - Buboan 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	1.06%	1.00	ls	398,607.09	56,283.30	30,732.33	485,622.72	18.00%	87,412.09	28,651.74	601,686.55
A.1.1 (11)	Prov. Of Furniture, Equipment, & Appliance for Field Engineer	AS EVALUATED											
		AS SUBMITTED	0.98%	1.00	ls	450,000.00	-	-	450,000.00	0.00%	-	22,500.00	472,500.00
A.1.2 (5)	Operation & Maintenance of Gov't. Service Vehicles	AS EVALUATED											
		AS SUBMITTED	0.84%	1.00	ls	332,000.00	50,637.96	-	382,637.96	0.00%	-	19,131.90	401,769.86
	TOTAL OF PART A	AS EVALUATED											
		AS SUBMITTED	2.88%			1,180,607.09	106,921.26	30,732.33	1,318,260.68		87,412.09	70,283.64	1,475,956.41
PART B	Other General Requirements												
B.4(1)	Construction Survey and Staking	AS EVALUATED											
		AS SUBMITTED	0.10%	1.90	km	15,750.00	26,444.15	2,700.00	44,894.15	18.00%	8,080.95	2,648.75	55,623.85
B.5	Project Billboard	AS EVALUATED											
		AS SUBMITTED	0.02%	4.00	unit	6,678.00	1,153.93	-	7,831.93	18.00%	1,409.75	462.08	9,703.76
B.7	Occupational Safety & Health Program	AS EVALUATED											
		AS SUBMITTED	0.38%	1.00	ls	12,360.00	163,078.38	-	175,438.38	8.00%	14,035.07	9,473.67	198,947.12
B.9	Mobilization & Demobilization	AS EVALUATED											
		AS SUBMITTED	1.04%	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	1.54%			34,788.00	190,676.45	479,302.00	704,766.45		23,525.76	36,414.61	764,706.83
PART C	Earthworks												
102(2)	Surplus Common Excavation	AS EVALUATED											
		AS SUBMITTED	1.62%	5,203.00	cu.m	-	14,851.42	727,140.93	741,992.35	18.00%	133,558.62	43,777.55	919,328.52
103(1)a	Structure Excavation	AS EVALUATED											
		AS SUBMITTED	0.06%	162.00	cu.m	-	1,753.00	24,127.00	25,880.00	18.00%	4,658.40	1,526.92	32,065.32
103(3)	Foundation Fill	AS EVALUATED											
		AS SUBMITTED	0.03%	9.00	cu.m	11,614.87	1,883.35	1,250.33	14,748.56	18.00%	2,654.74	870.16	18,273.46
103(6)a	Pipe Culverts and Drain Excavation	AS EVALUATED											
		AS SUBMITTED	0.05%	107.00	cu.m	-	1,157.85	23,532.73	24,690.58	18.00%	4,444.30	1,456.74	30,591.63
104(1a)	Embankment from Roadway Excavation	AS EVALUATED											
		AS SUBMITTED	10.21%	20,218.00	cu.m	-	126,731.54	4,541,634.04	4,668,365.58	18.00%	840,305.80	275,433.57	5,784,104.96
105(1a)	Subgrade Preparation	AS EVALUATED											
		AS SUBMITTED	0.40%	11,384.00	sq.m	-	6,498.89	175,749.99	182,248.88	18.00%	32,804.80	10,752.68	225,806.36
	TOTAL OF PART C	AS EVALUATED											
		AS SUBMITTED	12.38%			11,614.87	152,876.05	5,493,435.02	5,657,925.95		1,018,426.67	333,817.63	7,010,170.25

PART D	Subbase and Base Course												
200(1)	Aggregate Subbase Course	AS EVALUATED											
		AS SUBMITTED	22.75%	7,500.00	cu.m	9,679,061.25	25,689.56	694,725.00	10,399,475.81	18.00%	1,871,905.65	613,569.07	12,884,950.53
	TOTAL OF PART D	AS EVALUATED											
		AS SUBMITTED	22.75%			9,679,061.25	25,689.56	694,725.00	10,399,475.81		1,871,905.65	613,569.07	12,884,950.53
PART E	Surface Courses												
300(1)	Gravel Surface Course	AS EVALUATED											
		AS SUBMITTED	0.82%	251.00	cu.m	352,790.92	859.74	23,250.13	376,900.79	18.00%	67,842.14	22,237.15	466,980.08
311(1a)	Portland Cement Concrete Pavement	AS EVALUATED											
		AS SUBMITTED	8.69%	4,600.00	sq.m	3,418,991.14	36,740.91	515,993.23	3,971,725.28	18.00%	714,910.55	234,331.79	4,920,967.62
311(1e1)	Portland Cement Concrete Pavement	AS EVALUATED											
		AS SUBMITTED	45.26%	13,154.00	sq.m	17,735,546.75	196,111.56	2,754,211.53	20,685,869.83	18.00%	3,723,456.57	1,220,466.32	25,629,792.72
	TOTAL OF PART E	AS EVALUATED											
		AS SUBMITTED	54.77%			21,507,328.81	233,712.21	3,293,454.89	25,034,495.90		4,506,209.26	1,477,035.26	31,017,740.42
PART G	Drainage and Slope Protection Structures												
404(1)a	Reinforcing Steel (Grade 40)	AS EVALUATED											
		AS SUBMITTED	0.42%	3,886.00	kg	169,740.48	12,077.23	10,088.49	191,906.20	18.00%	34,543.12	11,322.47	237,771.78
405(1)a3	Structural Concrete, Class A	AS EVALUATED											
		AS SUBMITTED	1.44%	96.00	cu.m	531,673.55	87,244.89	39,213.67	658,132.10	18.00%	118,463.78	38,829.79	815,425.68
500(1)b3	Pipe Culvert & Storm Drain	AS EVALUATED											
		AS SUBMITTED	0.51%	72.00	ln.m	169,050.61	27,273.15	37,388.12	233,711.88	18.00%	42,068.14	13,789.00	289,569.02
505(5)	Grouted Riprap, Class "A"	AS EVALUATED											
		AS SUBMITTED	0.13%	18.00	cu.m	46,602.51	8,055.63	5,046.36	59,704.50	18.00%	10,746.81	3,522.57	73,973.88
506(1)	Stone Masonry	AS EVALUATED											
		AS SUBMITTED	0.50%	70.00	cu.m	181,231.98	24,474.57	22,056.21	227,762.76	18.00%	40,997.30	13,438.00	282,198.06
	TOTAL OF PART G	AS EVALUATED											
		AS SUBMITTED	3.00%			1,098,299.13	159,125.47	113,792.85	1,371,217.44		246,819.14	80,901.83	1,698,938.41
PART H	Miscellaneous Structure												
612(1)	ReflectORIZED Thermoplastic Pavement Markings (White)	AS EVALUATED											
		AS SUBMITTED	0.73%	454.00	sq.m	295,701.78	8,518.97	27,969.32	332,190.06	18.00%	59,794.21	19,599.21	411,583.49
612(2)	ReflectORIZED Thermoplastic Pavement Markings (Yellow)	AS EVALUATED											
		AS SUBMITTED	0.10%	64.00	sq.m	41,684.83	600.46	1,971.41	44,256.69	18.00%	7,966.20	2,611.14	54,834.04
622(1)a	Coconet Bio-Engineering Solutions (Coconet)	AS EVALUATED											
		AS SUBMITTED	0.77%	2,072.00	sq.m	306,759.60	18,324.82	27,214.48	352,298.90	18.00%	63,413.80	20,785.64	436,498.34
622(2)b	Coconet Bio-Engineering Solutions (Cocologs/Fascine)	AS EVALUATED											
		AS SUBMITTED	0.34%	250.00	ln.m	145,950.00	7,370.02	737.00	154,057.02	18.00%	27,730.26	9,089.36	190,876.65
622(3)a	Coconet Bio-Engineering Solutions (Vegetation)	AS EVALUATED											
		AS SUBMITTED	0.74%	2,072.00	sq.m	221,911.20	5,677.74	112,783.10	340,372.04	18.00%	61,266.97	20,081.95	421,720.96
	TOTAL OF PART H	AS EVALUATED											
		AS SUBMITTED	2.68%			1,012,007.41	40,492.00	170,675.31	1,223,174.72		220,171.45	72,167.31	1,515,513.48
	GRAND TOTAL	AS EVALUATED											
		AS SUBMITTED	100.00%			34,523,706.56	909,493.00	10,276,117.40	45,709,316.96		7,974,470.02	2,684,189.35	56,367,976.33



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200(1)	Aggregate Subbase Course	AS EVALUATED								
		AS SUBMITTED	7,500.00	cu.m	10,399,475.81	18.00%	1,871,905.65	613,569.07	2,485,474.72	12,884,950.53
	TOTAL OF PART D	AS EVALUATED			-					
		AS SUBMITTED			10,399,475.81		1,871,905.65	613,569.07	2,485,474.72	12,884,950.53
PART E	Surface Courses									
300(1)	Gravel Surface Course	AS EVALUATED								
		AS SUBMITTED	251.00	cu.m	376,900.79	18.00%	67,842.14	22,237.15	90,079.29	466,980.08
311(1a)	Portland Cement Concrete Pavement	AS EVALUATED								
		AS SUBMITTED	4,600.00	sq.m	3,971,725.28	18.00%	714,910.55	234,331.79	949,242.34	4,920,967.62
311(1e1)	Portland Cement Concrete Pavement	AS EVALUATED								
		AS SUBMITTED	13,154.00	sq.m	20,685,869.83	18.00%	3,723,456.57	1,220,466.32	4,943,922.89	25,629,792.72
	TOTAL OF PART E	AS EVALUATED			-					
		AS SUBMITTED			25,034,495.90		4,506,209.26	1,477,035.26	5,983,244.52	31,017,740.42
PART G	Drainage and Slope Protection Structures									
404(1)a	Reinforcing Steel (Grade 40)	AS EVALUATED								
		AS SUBMITTED	3,886.00	kg	191,906.20	18.00%	34,543.12	11,322.47	45,865.58	237,771.78
405(1)a3	Structural Concrete, Class A	AS EVALUATED								
		AS SUBMITTED	96.00	cu.m	658,132.10	18.00%	118,463.78	38,829.79	157,293.57	815,425.68
500(1)b3	Pipe Culvert & Storm Drain	AS EVALUATED								
		AS SUBMITTED	72.00	ln.m	233,711.88	18.00%	42,068.14	13,789.00	55,857.14	289,569.02
505(5)	Grouted Riprap, Class "A"	AS EVALUATED								
		AS SUBMITTED	18.00	cu.m	59,704.50	18.00%	10,746.81	3,522.57	14,269.38	73,973.88
506(1)	Stone Masonry	AS EVALUATED								
		AS SUBMITTED	70.00	cu.m	227,762.76	18.00%	40,997.30	13,438.00	54,435.30	282,198.06
	TOTAL OF PART G	AS EVALUATED			-					
		AS SUBMITTED			1,371,217.44		246,819.14	80,901.83	327,720.97	1,698,938.41
PART H	Miscellaneous Structure									
612(1)	Reflectorized Thermoplastic Pavement Markings (White)	AS EVALUATED								
		AS SUBMITTED	454.00	sq.m	332,190.06	18.00%	59,794.21	19,599.21	79,393.43	411,583.49
612(2)	Reflectorized Thermoplastic Pavement Markings (Yellow)	AS EVALUATED								
		AS SUBMITTED	64.00	sq.m	44,256.69	18.00%	7,966.20	2,611.14	10,577.35	54,834.04
622(1)a	Coconet Bio-Engineering Solutions (Coconet)	AS EVALUATED	-	-	-					
		AS SUBMITTED	2,072.00	sq.m	352,298.90	18.00%	63,413.80	20,785.64	84,199.44	436,498.34
622(2)b	Coconet Bio-Engineering Solutions (Cocologs/Fascine)	AS EVALUATED	-	-	-					
		AS SUBMITTED	250.00	ln.m	154,057.02	18.00%	27,730.26	9,089.36	36,819.63	190,876.65
622(3)a	Coconet Bio-Engineering Solutions (Vegetation)	AS EVALUATED	-	-	-					
		AS SUBMITTED	2,072.00	sq.m	340,372.04	18.00%	61,266.97	20,081.95	81,348.92	421,720.96
	TOTAL OF PART H	AS EVALUATED			-					
		AS SUBMITTED			1,223,174.72		220,171.45	72,167.31	292,338.76	1,515,513.48
	GRAND TOTAL	AS EVALUATED			-					
		AS SUBMITTED			45,709,316.96		7,974,470.02	2,684,189.35	10,658,659.37	56,367,976.33

Preparation and Submission:

Prepared by:

JERALD R. BARRERA

Engineer II

DPWH RO9

Checked/Submitted by:

ISIDRA A. ESTANISLAO

Engineer IV

DPWH RO9

Evaluation:

Reviewed by:

SATURINO C. TORREFRANCA

District Engineer

DPWH RO9



REGION IX

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

SUMMARY OF APPROVED BUDGET FOR THE CONTRACT

FORM POW-2015-02-00

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	1,318,260.68		87,412.09	70,283.64	157,695.73	1,475,956.41
PART B	Other General Requirements	AS EVALUATED						
		AS SUBMITTED	704,766.45		23,525.76	36,414.61	59,940.37	764,706.83
PART C	Earthworks	AS EVALUATED						
		AS SUBMITTED	5,657,925.95		1,018,426.67	333,817.63	1,352,244.30	7,010,170.25
PART D	Subbase and Base Course	AS EVALUATED						
		AS SUBMITTED	10,399,475.81		1,871,905.65	613,569.07	2,485,474.72	12,884,950.53
PART E	Surface Courses	AS EVALUATED						
		AS SUBMITTED	25,034,495.90		4,506,209.26	1,477,035.26	5,983,244.52	31,017,740.42
PART G	Drainage and Slope Protection Structures	AS EVALUATED						
		AS SUBMITTED	1,371,217.44		246,819.14	80,901.83	327,720.97	1,698,938.41
PART H	Miscellaneous Structure	AS EVALUATED						
		AS SUBMITTED	1,223,174.72		220,171.45	72,167.31	292,338.76	1,515,513.48
TOTAL		AS EVALUATED						
		AS SUBMITTED	45,709,316.96		7,974,470.02	2,684,189.35	10,658,659.37	56,367,976.33

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

OIC-Assistant Regional Director
DPWH RO9

Approved:

CAYAMOMBIAO D. DIA, JR.

Regional Director
DPWH RO9

56,367,976.33

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. 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. Laborers	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.)
B.1	Equipment				
	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.)
F.1	Materials				
	a. Materials	lumpsum	1	398,607.09	398,607.09
	Sub-Total for F-1 As Submitted				398,607.09
	Equipment				
F.2					
	Sub-Total for F-2 As Evaluated				
G.1	Direct Unit Cost (E.1+F.1) - As Submitted				454,890.39
G.2	Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			125%/99%/7%/6% of G.1	45,489.04
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			125%/99%/7%/6% of G.1	-
I.1	Contractor's Profit - As Submitted			10%/8% of G.1	36,391.23
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)	26,838.53
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)	563,609.19
K.2	Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Engineer IV

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	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	Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
	Equipment				
	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				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				
F.1	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
	Materials				
	a. Office Equipment/Facilities & Supplies	lumpsum	1	450,000.00	450,000.00
	Sub-Total for F-1 As Submitted				450,000.00
F.2	Equipment				
	Sub-Total for F-2 As Evaluated				
G.1	Direct Unit Cost (E.1+F.1) - As Submitted				450,000.00
G.2	Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			12%/9%/7%/6% of G.1	-
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			12%/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)	22,500.00
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)	472,500.00
K.2	Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Checked/Reviewed

ISIDRA A. ESTANISLAO
Engineer IV

Engineer IV

Construction of M g Links/New Roads - Midsalip - Bubuan Road, 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.)
A.1				
Labor				
a. Service Driver	1	864	58.61	50,637.96
Sub-Total for A-1 As Submitted				50,637.96
Labor				
A.2				
Sub-Total for A-2 As Evaluated				-
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				50,637.96
C.2				
Total (A.2+B.2) - As Evaluated				1.00
D.1				
Output per Hour - As Submitted				50,637.96
E.1				
Direct Unit Cost (C.1 + D.1) - As Submitted				-
E.2				
Direct Unit Cost (C.2 + D.2) - As Evaluated				-
F.1				
Materials				
a. Diesel Fuel	ltrs	3,500.00	50.00	175,000.00
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				345,000.00
Equipment				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				395,637.96
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				19,781.90
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				415,419.86
K.2				
Total Unit Cost - As Evaluated				-

Prepared by:

JERALD R. BARRERA

Engineer II

Checked/Reviewed

ISIDRA A. ESTANISLAO

Engineer IV

Construction of M g Links/New Roads - Midsalip - Buboan Road, 2 Joanga del Sur
Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Construction Survey and Staking
Unit of Measurement : 1.90 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				
<i>(For Field Works)</i>				
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
<i>(For Office Works)</i>				
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				
Total (A.1+B.1) - As Submitted				29,144.15
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				29,144.15
E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				-
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
F.1 Materials				
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			12%/9%/7%/6% of G.1	4,489.41
H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			12%/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+H.1+I.1)	2,648.75
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)	55,623.85
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


Construction of M g Links/New Roads - Midsalip - Bulboan Road, 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.1				
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				
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				288.48
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				288.48
E.2				
Direct Unit Cost (C.2 +D.2) - As Evaluated				-
F.1				
Materials	Unit	Quantity	Unit Cost	Amount (Php.)
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 CWN 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				
Direct Unit Cost (E.1+F.1) - As Submitted				2,878.48
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			12%/9%/7%/6% of G.1	287.85
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			12%/9%/7%/6% of G.1	-
I.1				
Contractor's Profit - As Submitted			10%/8% of G.1	230.28
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)	169.83
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)	3,566.44
K.2				
Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Prepared by:


JERALD R. BARRERA
 Engineer II

Checked/Reviewed


ISIDORA A. ESTANISLAO
 Engineer IV

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	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php.)
	Labor				
A.1	a. Safety Practitioner	1	432	80.95	34,970.94
	b. First Aider	2	864	74.14	128,107.44
	Sub-Total for A-1 As Submitted				163,078.38
	Labor				
A.2					
	Sub-Total for A-2 As Evaluated				
B.1	Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
	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				163,078.38
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				163,078.38
E.2	Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
	Materials				
F.1	a. Pairs, Rubber Boots Men, Long with Steel Toe, Black	pair	24.00	400.00	9,600.00
	b. Pairs, Working Gloves (Meaing 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	Direct Unit Cost (E.1+F.1) - As Submitted				175,438.38
G.2	Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			12%/9%/7%/6% of G.1	-
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			12%/9%/7%/6% of G.1	-
I.1	Contractor's Profit - As Submitted			10%/8% of G.1	14,035.07
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)	9,473.67
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)	198,947.12
K.2	Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

ISIDRA A. ESTANISLAO
Engineer IV

Construction of New 10.00m x 10.00m Concrete Bridges / New Roads - Midsalip - Bubogan Road, Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-P0W-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.)
Labor				
A.1				-
Sub-Total for A-1 As Submitted				-
Labor				
A.2				
Sub-Total for A-2 As Evaluated				
Equipment				
B.1				
a. Low Bed Trailer	2	56	4,255.38	476,602.00
Sub-Total for B-1 As Submitted				476,602.00
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				476,602.00
Total (A.1+B.1) - As Submitted				
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				
E.1				476,602.00
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				
				-
				-
				-
Sub-Total for F-1 As Submitted				-
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1				476,602.00
Direct Unit Cost (E.1+F.1) - As Submitted				
G.2				-
Direct Unit Cost (E.2+F.2) - As Evaluated				
H.1			2%/9%/7%/6% of G.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			10%/8% of G.1	-
Contractor's Profit - As Submitted			10%/8% of G.1	-
I.2			10%/8% of G.1	-
Contractor's Profit - As Evaluated			5% of (G.1+H1+I1)	23,830.10
J.1			5% of (G.1+H1+I1)	-
Value Added Tax - As Submitted			5% of (G.2+H2+I2)	500,432.10
J.2			5% of (G.2+H2+I2)	-
Value Added Tax - As Evaluated			(G.1+H1+I1+J1)	-
K.1			(G.1+H1+I1+J1)	-
Total Unit Cost - As Submitted			(G.2+H2+I2+J1)	-
K.2			(G.2+H2+I2+J1)	-
Total Unit Cost - As Evaluated				-

Prepared by:

JERALD R. BARRERA
Engineer II

Checked/Reviewed

ISIDRA A. ESTANISLAO
Engineer IV

Construction of M. g Links/New Roads - Midsalip - Bubuan Road, Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Surplus Common Excavation

Unit of Measurement : 5,203.00 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
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				
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				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	14.26
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)	8.41
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)	176.69
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

DETAILED UNIT PRICE ANALYSIS

Item No./Description	Structure Excavation
1. Excavation of foundation	1.00
2. Foundation concrete	1.00
3. Foundation reinforcement	1.00
4. Foundation formwork	1.00
5. Foundation curing	1.00
6. Foundation inspection	1.00
7. Foundation completion	1.00
8. Foundation backfill	1.00
9. Foundation protection	1.00
10. Foundation maintenance	1.00
11. Foundation repair	1.00
12. Foundation replacement	1.00
13. Foundation removal	1.00
14. Foundation relocation	1.00
15. Foundation reconstruction	1.00
16. Foundation renovation	1.00
17. Foundation restoration	1.00
18. Foundation rehabilitation	1.00
19. Foundation reinforcement	1.00
20. Foundation repair	1.00
21. Foundation replacement	1.00
22. Foundation removal	1.00
23. Foundation relocation	1.00
24. Foundation reconstruction	1.00
25. Foundation renovation	1.00
26. Foundation restoration	1.00
27. Foundation rehabilitation	1.00
28. Foundation reinforcement	1.00
29. Foundation repair	1.00
30. Foundation replacement	1.00
31. Foundation removal	1.00
32. Foundation relocation	1.00
33. Foundation reconstruction	1.00
34. Foundation renovation	1.00
35. Foundation restoration	1.00
36. Foundation rehabilitation	1.00
37. Foundation reinforcement	1.00
38. Foundation repair	1.00
39. Foundation replacement	1.00
40. Foundation removal	1.00
41. Foundation relocation	1.00
42. Foundation reconstruction	1.00
43. Foundation renovation	1.00
44. Foundation restoration	1.00
45. Foundation rehabilitation	1.00
46. Foundation reinforcement	1.00
47. Foundation repair	1.00
48. Foundation replacement	1.00
49. Foundation removal	1.00
50. Foundation relocation	1.00
51. Foundation reconstruction	1.00
52. Foundation renovation	1.00
53. Foundation restoration	1.00
54. Foundation rehabilitation	1.00
55. Foundation reinforcement	1.00
56. Foundation repair	1.00
57. Foundation replacement	1.00
58. Foundation removal	1.00
59. Foundation relocation	1.00
60. Foundation reconstruction	1.00
61. Foundation renovation	1.00
62. Foundation restoration	1.00
63. Foundation rehabilitation	1.00
64. Foundation reinforcement	1.00
65. Foundation repair	1.00
66. Foundation replacement	1.00
67. Foundation removal	1.00
68. Foundation relocation	1.00
69. Foundation reconstruction	1.00
70. Foundation renovation	1.00
71. Foundation restoration	1.00
72. Foundation rehabilitation	1.00
73. Foundation reinforcement	1.00
74. Foundation repair	1.00
75. Foundation replacement	1.00
76. Foundation removal	1.00
77. Foundation relocation	1.00
78. Foundation reconstruction	1.00
79. Foundation renovation	1.00
80. Foundation restoration	1.00
81. Foundation rehabilitation	1.00
82. Foundation reinforcement	1.00
83. Foundation repair	1.00
84. Foundation replacement	1.00
85. Foundation removal	1.00
86. Foundation relocation	1.00
87. Foundation reconstruction	1.00
88. Foundation renovation	1.00
89. Foundation restoration	1.00
90. Foundation rehabilitation	1.00
91. Foundation reinforcement	1.00
92. Foundation repair	1.00
93. Foundation replacement	1.00
94. Foundation removal	1.00
95. Foundation relocation	1.00
96. Foundation reconstruction	1.00
97. Foundation renovation	1.00
98. Foundation restoration	1.00
99. Foundation rehabilitation	1.00
100. Foundation reinforcement	1.00

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. Construction Foreman	1	1.00	80.95	80.95
	b. Laborer	3	1.00	45.16	135.47
A.2	Sub-Total for A-1 As Submitted				216.42
	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. 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
B.2	Sub-Total for B-1 As Submitted				2,978.64
	Equipment				
	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				-
F.1	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
	Materials				
					-
					-
					-
F.2	Sub-Total for F-1 As Submitted				-
	Materials				
	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	15.98
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)	9.43
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)	197.93
K.2	Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

ISIDRA A. ESTANISLAO
Engineer IV


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

FORM-POW-2015-01D-00

Item No./Description : Foundation Fill
 Unit of Measurement : 9.00 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				
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	1,122.21	1,290.54
Sub-Total for F-1 As Submitted				1,290.54
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				1,638.73
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	163.87
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	131.10
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)	96.68
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)	2,030.38
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

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

FORM-POW-2015-01D-00

Item No./Description : Pipe Culverts and Drain Excavation


Unit of Measurement : 107.00 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				
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				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	23.08
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)	13.61
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)	285.90
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 ML, Links/New Roads - Midsalip - Buboon Road, Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Embankment from Roadway Excavation

Unit of Measurement : 20,218.00 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				
<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				-
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				-
F.1				
Materials				
Sub-Total for F-1 As Submitted				-
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				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		23.09
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		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)		13.62
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)		286.09
K.2				
Total Unit Cost - As Evaluated		(G.2+H2+I2+J2)		-

Prepared by:


GERALD R. BARRERA
 Engineer II

Checked/Reviewed


ISIDRA A. ESTANISLAO
 Engineer IV

**Construction of M.I. , Links/New Roads - Midsalip - Buboan Road, Zamboanga del Sur
Janga del Sur**
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Subgrade Preparation
Unit of Measurement : 11,384.00 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
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
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				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	1.60
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+H.1+I.1)	0.94
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)	19.84
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

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

FORM-POW-2015-01D-00

Item No./Description : Aggregate Subbase Course

Unit of Measurement : 7,500.00 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
				-
				-
				-
Sub-Total for A-1 As Submitted				171.26
Labor				
				-
				-
A.2				
Sub-Total for A-2 As Evaluated				-
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
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. Aggregate Subbase Course	cu.m	1.15	1,122.21	1,290.54
				-
Sub-Total for F-1 As Submitted				1,290.54
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				1,386.60
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	138.66
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	110.93
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)	81.81
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)	1,717.99
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.I. Links/New Roads - Midsalip - Buboan Road, Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Gravel Surface Course
 Unit of Measurement : 251.00 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				
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				-
Materials				
a. Uncrushed Aggregate Surface Course	cu.m	1.15	1,222.21	1,405.54
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				1,501.60
G.2				
Direct Unit Cost (E.2+F.2) - As Evaluated				-
H.1				
Overhead, Contingencies & Miscellaneous (OCM) - As Submitted				150.16
H.2				
Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated				-
I.1				
Contractor's Profit - As Submitted				120.13
I.2				
Contractor's Profit - As Evaluated				-
J.1				
Value Added Tax - As Submitted				86.59
J.2				
Value Added Tax - As Evaluated				-
K.1				
Total Unit Cost - As Submitted				1,860.48
K.2				
Total Unit Cost - As Evaluated				-

Prepared by:

Jerald R. Barrera
JERALD R. BARRERA

Engineer II

Checked/Reviewed

Isidra A. Estanislao
ISIDRA A. ESTANISLAO

Engineer IV

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

FORM-POW-2015-01D-00

Item No./Description : Portland Cement Concrete Pavement
 Unit of Measurement : 4,600.00 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.)
A.1	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				-
B.1	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	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
	Materials				
	a. Reinforcing Steel Bar	kg	0.330	40.00	13.20
	b. Curing Compound	ltr	0.290	40.00	11.60
	c. Asphalt Sealant	ltr	0.120	75.00	9.00
	d. Steel Forms	m	0.460	40.00	18.40
	e. Sand	cu.m	0.083	1,222.21	100.83
	f. Gravel	cu.m	0.150	1,272.21	190.83
	g. Cement	bag	1.430	277.71	397.13
	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				743.26
	Materials				
F.2					
	Sub-Total for F-2 As Evaluated				-

G.1	Direct Unit Cost (E.1+F.1) - As Submitted.		863.42
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	86.34
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	69.07
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)	50.94
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)	1,069.78
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 - Midsalip - Buboan Road, Zamboanga del Sur Janga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Portland Cement Concrete Pavement

Unit of Measurement : 13,154.00 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.)
A.1	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				-
B.1	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	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				57.50
D.2	Output per Hour - As Evaluated				-
E.1	Direct Unit Cost (C.1 ÷ D.1) - As Submitted				224.29
E.2	Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				-
F.1	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 Seant	ltr	0.170	75.00	12.75
	d. Steel Forms	m	0.460	40.00	18.40
	e. Sand	cu.m	0.154	1,222.21	188.22
	f. Gravel	cu.m	0.280	1,272.21	356.22
	g. Cement	bag	2.660	277.71	738.71
	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				1,348.30
	Materials				
F.2					
	Sub-Total for F-2 As Evaluated				-

G.1	Direct Unit Cost (E.1+F.1) - As Submitted		1,572.59
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	157.26
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	125.81
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)	92.78
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)	1,948.44
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 Mill, Links/New Roads - Midsalip - Bubogan Road, Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Reinforcing Steel (Grade 40)

Unit of Measurement : 3,886.00 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.1				
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				-
Equipment				
B.1				
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				
B.2				
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				-
Materials				
F.1				
a. Tie Wire	kg	0.02	80.00	1.68
b. Reinforcing Steel Bar, Grade 40	kg	1.05	40.00	42.00
Sub-Total for F-1 As Submitted				43.68
Materials				
F.2				
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		4.94
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)		2.91
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)		61.19
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 M. J. Links/New Roads - Midsalip - Buboan Road, Zamboanga del Sur
Janga del Sur**
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Structural Concrete, Class A

Unit of Measurement : 96.00 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.)
Equipment				
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.)
Materials				
a. Lumber, Good	bd.ft	17.50	37.00	647.50
b. Marine Plywood	pc	0.40	790.00	316.00
c. Assorted CWN	kg	0.70	76.00	53.20
d. Cement	bag	9.50	277.71	2,638.25
e. Sand	cu.m	0.50	1,222.21	611.11
f. Gravel	cu.m	1.00	1,272.21	1,272.21
Sub-Total for F-1 As Submitted				5,538.27
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1 Direct Unit Cost (E.1+F.1) - As Submitted				6,855.54
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	685.55
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	548.44
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)	404.48
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)	8,494.02
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 - Midsalip - Bubogan Road, Z. aanga del Sur
Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Pipe Culvert & Storm Drain
Unit of Measurement : 72.00 l.n.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	277.71	299.93
b. Sand	cu.m	0.06	1,222.21	74.55
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	1,222.21	156.44
Sub-Total for F-1 As Submitted				2,347.93
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				3,246.00
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	324.60
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	259.68
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)	191.51
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)	4,021.79
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.I. , Links/New Roads - Midsalip - Buboson Road, Z. anga del Sur
Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Grouted Riprap, Class "A"
Unit of Measurement : 18.00 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 Miler	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	277.71	694.28
b. Sand	cu.m	0.21	1,222.21	256.66
c. Gravel Fill	cu.m	0.02	1,272.21	19.08
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	1,477.21	1,551.07
Miscellaneous (1% of Materials Cost)				25.63
Sub-Total for F-1 As Submitted				2,589.03
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				3,316.92
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)
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)
K.2				
Total Unit Cost - As Evaluated				(G.2+H2+I2+J1)

Prepared by:


JERALD R. BARRENA
Engineer II

Checked/Reviewed


ISIDRA A. ESTANISLAO
Engineer IV

DETAILED UNIT PRICE ANALYSIS

Item No./Description	:	Stone Masonry
1	1.00	1.00
2	1.00	1.00
3	1.00	1.00
4	1.00	1.00
5	1.00	1.00
6	1.00	1.00
7	1.00	1.00
8	1.00	1.00
9	1.00	1.00
10	1.00	1.00
11	1.00	1.00
12	1.00	1.00
13	1.00	1.00
14	1.00	1.00
15	1.00	1.00
16	1.00	1.00
17	1.00	1.00
18	1.00	1.00
19	1.00	1.00
20	1.00	1.00
21	1.00	1.00
22	1.00	1.00
23	1.00	1.00
24	1.00	1.00
25	1.00	1.00
26	1.00	1.00
27	1.00	1.00
28	1.00	1.00
29	1.00	1.00
30	1.00	1.00
31	1.00	1.00
32	1.00	1.00
33	1.00	1.00
34	1.00	1.00
35	1.00	1.00
36	1.00	1.00
37	1.00	1.00
38	1.00	1.00
39	1.00	1.00
40	1.00	1.00
41	1.00	1.00
42	1.00	1.00
43	1.00	1.00
44	1.00	1.00
45	1.00	1.00
46	1.00	1.00
47	1.00	1.00
48	1.00	1.00
49	1.00	1.00
50	1.00	1.00
51	1.00	1.00
52	1.00	1.00
53	1.00	1.00
54	1.00	1.00
55	1.00	1.00
56	1.00	1.00
57	1.00	1.00
58	1.00	1.00
59	1.00	1.00
60	1.00	1.00
61	1.00	1.00
62	1.00	1.00
63	1.00	1.00
64	1.00	1.00
65	1.00	1.00
66	1.00	1.00
67	1.00	1.00
68	1.00	1.00
69	1.00	1.00
70	1.00	1.00
71	1.00	1.00
72	1.00	1.00
73	1.00	1.00
74	1.00	1.00
75	1.00	1.00
76	1.00	1.00
77	1.00	1.00
78	1.00	1.00
79	1.00	1.00
80	1.00	1.00
81	1.00	1.00
82	1.00	1.00
83	1.00	1.00
84	1.00	1.00
85	1.00	1.00
86	1.00	1.00
87	1.00	1.00
88	1.00	1.00
89	1.00	1.00
90	1.00	1.00
91	1.00	1.00
92	1.00	1.00
93	1.00	1.00
94	1.00	1.00
95	1.00	1.00
96	1.00	1.00
97	1.00	1.00
98	1.00	1.00
99	1.00	1.00
100	1.00	1.00

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6

	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	8	1.00	45.16	361.25
	Sub-Total for A-1 As Submitted				559.42
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. One Bagger Miler	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				-
F.1	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
	Materials				
	a. Portland Cement	bag	2.50	277.71	694.28
	b. Sand	cu.m	0.21	1,222.21	256.66
	c. Gravel Fill	cu.m	0.02	1,272.21	19.08
	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	1,477.21	1,551.07
	Miscellaneous (1% of Materials Cost)				25.63
	Sub-Total for F-1 As Submitted				2,589.03
	Materials				
F.2					
	Sub-Total for F-2 As Evaluated				-
G.1	Direct Unit Cost (E.1+F.1) - As Submitted				3,253.75
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	325.38
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	260.30
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+J1)	191.97
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)	4,031.40
K.2	Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Checked/Reviewed

ISIDRA A. ESTANISLAO
Engineer IV

Engineer IV

Construction of Mi. , Links/New Roads - Midsalip - Buboan Road, Z. anga del Sur
Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS


FORM-POW-2015-01D-00


Item No./Description : Reflectorized Thermoplastic Pavement Markings (White)
Unit of Measurement : 454.00 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. 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				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	lt	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. Calsunline	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				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		73.17
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		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+H.1+I.1)		43.17
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)		906.57
K.2 Total Unit Cost - As Evaluated		(G.2+H.2+I.2+J.2)		-

Prepared by:

Checked/Reviewed


JERALD R. BARRERA
Engineer II


ISIDRA A. ESTANISLAO
Engineer IV

Construction of M. J Links/New Roads - Midsalip - Bubogan Road, Z. joanga del Sur
Zamboanga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

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

Unit of Measurement : 64.00 sq.m

Output per hour-As Submitted : 50.00

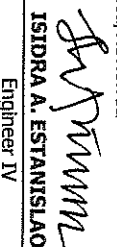
Output per hour-As Evaluated : -

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				
				-
				-
Sub-Total for A-2 As Evaluated				-
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Equipment				
B.1	1	1.00	1,212.00	1,212.00
a. Cargo Truck/Delivery Truck				
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				2,009.27
Total (A.1+B.1) - As Submitted				
C.2				-
Total (A.2+B.2) - As Evaluated				
D.1				50.00
Output per Hour - As Submitted				
D.2				-
Output per Hour - As Evaluated				
E.1				40.19
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
	Materials			
	a. Thermoplastic Paint (Yellow)	bag	0.33	1,585.00
	b. Glass Beads	bag	0.03	2,500.00
	c. Primer	lb	0.12	180.00
F.1	d. LPG (50kg)	cyl	0.00	90.00
	e. LPG (12 kg)	cyl	0.00	50.00
	f. Calsunhite	kg	0.13	5.00
	Miscellaneous (5% of Materials Cost)			0.63
	Sub-Total for F-1 As Submitted			31.02
	Materials			651.33
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	2%/9%/7%/6% of G.1		69.15
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		55.32
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)		40.80
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)		856.78
K.2	Total Unit Cost - As Evaluated	(G.2+H2+I2+J1)		-

Prepared by:


JERALD R. BARRERA
Engineer II

Checked/Reviewed


ISIDORA A. ESTANISLAO
Engineer IV

Unit of Measurement	:	2,072.00	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
A.1	b. Laborer	8	1.00	45.16	361.25
	Sub-Total for A-1 As Submitted				442.20
	Labor				
A.2					-
	Sub-Total for A-2 As Evaluated				
	Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
	Equipment				
B.1	a. Water Truck/Pump	1	0.25	2,450.00	612.50
	Minor Tools (10% of Labor Cost)				44.22
	Sub-Total for B-1 As Submitted				656.72
	Equipment				
B.2					
	Sub-Total for B-2 As Evaluated				
C.1	Total (A.1+B.1) - As Submitted				1,098.92
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				21.98
E.2	Direct Unit Cost (C.2 ÷ D.2) - As Evaluated				-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
	Materials				
	a. Erosion Control Net CGN 400	sq.m	1.05	141.00	148.05
F.1					
	Sub-Total for F-1 As Submitted				148.05
	Materials				
F.2					
	Sub-Total for F-2 As Evaluated				-
G.1	Direct Unit Cost (E.1+F.1) - As Submitted				170.03
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	17.00
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	13.60
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)	10.03
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)	210.67
K.2	Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Engineer IV

Construction of Mils, Links/New Roads - Midsalip - Buboan Road, Zambonga del Sur
DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00


Item No./Description : Coconet Bio-Engineering Solutions (Cocologs/Fascine)
 Unit of Measurement : 250.00 In.m
 Output per hour-As Submitted : 15.00
 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	8	1.00	45.16	361.25
A.1				
Sub-Total for A-1 As Submitted				442.20
Labor				
A.2				
Sub-Total for A-2 As Evaluated				-
Name and Capacity	No. of Units	No. of Hour/s	Hourly Rate	Amount (Php.)
Equipment				
B.1				
Minor Tools (10% of Labor Cost)				44.22
Sub-Total for B-1 As Submitted				44.22
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				486.42
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				15.00
D.2				
Output per Hour - As Evaluated				-
E.1				
Direct Unit Cost (C.1 +D.1) - As Submitted				32.43
E.2				
Direct Unit Cost (C.2 +D.2) - As Evaluated				-
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
a. Coco Fiber Roll (CGR 200)	m	1.05	556.00	583.80
F.1				
Sub-Total for F-1 As Submitted				583.80
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				616.23
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	61.62
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	49.30
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)	36.36
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)	763.51
K.2				
Total Unit Cost - As Evaluated			(G.2+H2+I2+J1)	-

Prepared by:


JERALD R. BARBERA
 Engineer II

Checked/Reviewed


ISIDRA A. ESTANISLAO
 Engineer IV

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

FORM-POW-2015-01D-00

Item No./Description : Coconet Bio-Engineering Solutions (Vegetation)
 Unit of Measurement : 2,072.00 sq.m
 Output per hour-As Submitted : 62.50
 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. 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.)
Equipment				
a. Hydroseeding Machine	1	1.00	952.00	952.00
b. Water Truck/Pump	1	1.00	2,450.00	2,450.00
Sub-Total for B-1 As Submitted				3,402.00
Equipment				
B.2				
Sub-Total for B-2 As Evaluated				
C.1				
Total (A.1+B.1) - As Submitted				3,573.26
C.2				
Total (A.2+B.2) - As Evaluated				-
D.1				
Output per Hour - As Submitted				62.50
D.2				
Output per Hour - As Evaluated				-
E.1				
Direct Unit Cost (C.1 +D.1) - As Submitted				57.17
E.2				
Direct Unit Cost (C.2 +D.2) - As Evaluated				-
Name and Specification	Unit	Quantity	Unit Cost	Amount (Php.)
Materials				
a. Grass Cover	sq.m	1.05	102.00	107.10
F.1				
Sub-Total for F-1 As Submitted				107.10
Materials				
F.2				
Sub-Total for F-2 As Evaluated				-
G.1				
Direct Unit Cost (E.1+F.1) - As Submitted				164.27
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	16.43
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	13.14
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)	9.69
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)	203.53
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