

REGION IX

PROGRAM OF WORK/BUDGET COST

MOOR	DOM	W-20	15-0	1-00

Project	:	Construction of By-Pass and Diversion Roads, Sominot - Mahayag Road, Zamboanga del Sur	Net Length	;	(a) Road	2,6	40.00 In.m	2.64 km	
					(b) Brdg				
					(c) Others				_
Project ID	•		Target Start Date	:	-				
Location	:	Zamboanga del Sur	Total Project Duration	:	_	162	Calendar Days		
Station Limits	:	Chainage 2600 - Chainage 5240	No. of Pre-determined	:		36	Calendar Days		
Source of Funds	:	CY-2019	Unworkable Days	:	_	18	Calendar Days		
					-				

				AS SUBMITTED	1	AS EVALUATED
DESCRIPTION OF WORKS TO BE DONE	QUANTITY	UNIT	% TOTAL	TOTAL DIRECT COST	% TOTAL	TOTAL DIRECT COST
ART A: Facilities for the Engineers			1.66%	1,211,116.63		
B: Other General Requirements			1.40%	1,021,694.96		
C: Earthworks			13.97%	10,186,157.98		
D: Subbase and Base Course			21.02%	15,323,667.35		
E: Surface Courses			51.37%	37,442,696.34		
F: Bridge Construction			0.00%	×		
G: Drainage and Slope Protection Structures			6.63%	4,830,575.54		
H: Miscellaneous Structure			3.95%	2,877,487.85		
I: Provisional Sum			0.00%			
J: Daywork			0.00%	= 1		

EQUIPMENT:

DESCRIPTION	REQUIRED
(PLS. SEE FORM POW	/-2015-01B-00\
(PLS. SEE PORM POW	7-2013-016-00)

BREAKDOWN OF EXPENDITURES:

	AS SUBMITTED	AS EVALUATED
1. Labor	1,699,931.72	
2. Materials	54,152,895.79	
3. Rental of Equipment	17,040,569.14	
4. Provisional Sum/Daywork	7-0	
5. OCM and Profit	12,836,283.12	
6. Value Added Tax	4,286,483.99	
7. EAO, 3.5%	3,150,565.73	
8. RROW Acquisition	9,378,836.25	
9. Physical Reseved (Contigency)	454,434.27	
10. TOTAL ESTIMATED COST	103,000,000.00	

	AS SUBMITTED	AS EVALUATED
A. Total Direct Cost	72,893,396.65	
B. OCM and Profit	12,836,283.12	
C. Value Added Tax	4,286,483.99	
D. Total Construction Cost	-	
E. Eng'g. & Administrative Overhead	3,150,565.73	
F. RROW Acquisition	9,378,836.25	
G. Physical Reserved (Contingency)	454,434.27	A LOT POST A SECTION
H. TOTAL ESTIMATED COST	103,000,000.00	

Preparation and Submission:

Prepared by:

Checked/Submiletd by:

Evaluation: Reviewed by:

Recommending Approval

Approval:

Approved:

JERALD R. BARRERA

Engineer II DPWH ROS Engineer IV DPWH RO9

ISIDRA A. ESTANISLAO

SATURNINO C. TORREFRANCA

District Engineer DPWH RO9

KHADAFFY Q. TANGGOL

DPWH ROS

Regional Director DPWH RO9



Construction of By-Pass and Diversion R Sominot - Mahayag Road, Zamboanga del Sur Zamboanga del Sur

FORM POW-2015-01A-00

ITEMIZED BREAKDOWN

		OHA	VIIIY			DIRECT	COST		TOTAL U	NIT COST	% DIRECT	
ITEM NO.	DESCRIPTION	QUA.	~>#1 f	UNIT	тоти	AL .	TINU	COST	то	TAL	COST	
		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. Code			
A.1.1 (3)	Const. of Field Office for the Enigneer	1,00		ls	487,015.63		487,015.63		603,412.37		0.67%	
A.1.1 (11)	Prov. Of Furniture, Equipment, & Appliance for Field Engineer	1.00		ls	316,144.06		316,144.06		331,951.26		0.43%	
A.1.2 (5)	Operation & Maintenance of Gov't. Service Vehicles	1.00		ls	407,956.94		407,956.94		428,354.79		0.56%	
	TOTAL OF PART A				1,211,116.63						1.66%	
PART B	Other General Requirements											
B,4(1)	Construction Survey and Staking	2.64		km	44,894.15		17,005.36		21,069.64		0.06%	
B.5	Project Billboard	4,00	:	unit	6,822.24		1,705.56		2,113.19		0.01%	
B.7	Occupational Safety & Health Program	1.00		ls	255,075.57		255,075.57		289,255.70		0.35%	
B,9	Mobilization & Demobilization	1,00		ls	714,903.00		714,903.00		750,648.15		0.98%	
	TOTAL OF PART B				1,021,694.96						1.40%	
PART C	Earthworks											
101(4 a1)	Removal of Existing RCPC	11.00		ln.m	2,952.74		269.34		333.71		0.00%	
102(2)	Surplus Common Excavation	22,849.00		cu.m	3,258,463.04		142.61		176.69		4.47%	
103(1)a	Structure Excavation	1,125.00		cu.m	179,722.24		159.75		197.93		0.25%	
103(3)	Foundation Fill	4,00		cu.m	6,951.39		1,737.85		2,153.19	-	0.01%	
103(5)a	Pipe Culverts and Drain Excavation	38.00		cu.m	8,768.62		230.75	j	285.90		0.01%	
104(1a)	Embankment from Roadway Excavation	27,869.00		cu.m	6,434,992.60		230.90		286.09		8.83%	
105(1a)	Subgrade Preparation	18,383.00		sq.m	294,297.35		16.01		19.84		0.40%	
	TOTAL OF PART C				10,186,157.98						13.97%	
PART D	Subbase and Base Course											
200(1)	Aggregate Subbase Course	10,314.00		cu,m	15,323,667.35		1,485.72		1,840.80		21.02%	
	TOTAL OF PART D		***************************************		15,323,667.35						21.02%	
PARTE	Surface Courses											
300(1)	Gravel Surface Course	256.00		cu.m	409,783.11		1,600.72		1,983.29		0.56%	
311(1a)	Portland Cement Concrete Pavement	7,007.00		sq.m	6,201,751.44		885.08		1,096.61		8.51%	
311(1e1)	Portland Cement Concrete Pavement	19,114.00		sq.m	30,831,161.80		1,613.01		1,998.53		42.30%	
	TOTAL OF PART E				37,442,696.34						51_37%	
PARTG	Drainage and Slope Protection Structures											
	Reinforcing Steel (Grade 40)	20,875.00		kg.	1,030,390.86		49,38		61.19		1.41%	
	Structural Concrete, Class A	516.00		cu.m	3,610,452.66		6,997.00		8,669.28		· 4.95%	
····	Reinforced Concrete Culverts Pipe, 910 mm dia	31.00		ln.m	101,168.90		3,263.51		4,043.49		0.14%	
	Grouted Riprap, Class A	8,00		cu.m	27,446.17		3,430,77		4,250.73		0.04%	

506(1)	Stone Masonry	18.00	C	60,616.95	3,367.61	4,172.47	0.08%
	TOTAL OF PART G			4,830,575.54			6.63%
PART H	Miscellaneous Structure						
612(2)	Reflectorized Thermoplastic Pavement Markings Yellow	373,00	sq.m	316,643.68	848.91	1,051.80	0.4396
612(1)	Reflectorized Thermoplastic Pavement Markings White	595.00	sq.m	435,359.22	731.70	906.57	0.60%
622(1)b	Coconet Bio-Engineering Solutions (Coconet)	711.00	sq.m	265,720.91	373.73	463.05	0.36%
622(1)a	Coconet Bio-Engineering Solutions (Coconet)	2,246.00	sq.m	381,883.85	170.03	210.67	0.52%
622(2)b	Coconet Bio-Engineering Solutions (Cocologs/Fascine)	1,610.00	ln.m	992,127.23	616.23	763.51	1.36%
622(3)a	Coconet Bio-Engineering Solutions (Vegetation)	2,957.00	sq.m	485,752.95	164.27	203.53	0.67%
	TOTAL OF PART H			2,877,487.85			3.95%
	GRAND TOTAL			72,893,396.65			100.00%

72,893,396.65

Construction of By-Pass and Diversion | Sominot - Mahayag Road, Zamboanga del Sur Zamboanga del Sur

FORM POW-2015-018-00

MINIMUM EQUIPMENT REQUIREMENT

			MINITEION EQU	TENERI KEÇÜL	CCC CV S		
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	Cobarete 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		
		тотл	NL .	<u> </u>			



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Construction of By-Pass and Diversion Roads, Sominot - Mahayag Road, Zamboanga del Sur Zamboanga del Sur

FORM POW-2015-01C-00

					ITE	HIZED BREAKDO	NWN				·		
							DETAILED BR	EAKDOWN OF C	OMPONENT CO	ST FOR EA	CH ITEM		· \
ITEM NO.	DESCRIPTION					-		T COST			AL MARK-UP		
}			j %	QTY.	UNIT	MATERIAL	LABOR	EQUIPMENT	TOTAL	%	VALUE	596 VAT	TOTAL COST
PART A	Facilities for the Engineers							**************************************					
1 4 4 (2)		AS EVALUATED		T						<u> </u>			
A.I.I (3)	Const. of Field Office for the Enigneer	AS SUBMITTED	0,67%	1.00	ls	400,000.00	56,283.30	30,732.33	487,015.63	18.00%	87,662.81	28,733.92	603,412.37
A 1 (11)		AS EVALUATED						· · · · · · · · · · · · · · · · · · ·					
Witit (11)	Prov. Of Furniture, Equipment, & Appliance for Field Engineer	AS SUBMITTED	0.43%	1.00	ls	316,144.06	-	-	316,144.06	0.00%	-	15,807.20	331,951.26
A 1.7 (E)		AS EVALUATED											
W(T(S (2)	Operation & Maintenance of Gov't. Service Vehicles	AS SUBMITTED	0.56%	1.00	ls	332,000.00	75,956.94		407,956.94	0,00%	- 1	20,397.85	428,354.79
		AS EVALUATED											
	TOTAL OF PART A	AS SUBMITTED	1.66%			1,048,144.06	132,240.24	30,732.33	1,211,116.63		87,662.81	64,938.97	1,363,718.42
PARTB	Other General Requirements					-				······			
D d(A)		AS EVALUATED											
B.4(1)	Construction Survey and Staking	AS SUBMITTED	0.06%	2.64	km	15,750.00	26,444.15	2,700.00	44,894.15	18.00%	8,080.95	2,648.75	55,623.85
		AS EVALUATED											
8. S	Project Billboard	AS SUBMITTED	0.01%	4.00	unit	6,678.00	144.24	-	6,822.24	18.00%	1,228.00	402.51	8,452.76
		AS EVALUATED									1		
B.7	Occupational Safety & Health Program	AS SUBMITTED	0.35%	1.00	łs	10,458.00	244,617.57	•	255,075.57	8.00%	20,406.05	13,774.08	289,255.70
B.9	SE-IFF-W- O. P. 147-17	AS EVALUATED										···	
p.3	Mobilization & Demobilization	AS SUBMITTED	0.98%	1.00	ls	- 1	-	714,903.00	714,903.00	0.00%	-	35,745.15	750,648.15
		AS EVALUATED				1							
	TOTAL OF PART 8	AS SUBMITTED	1.40%			32,886,00	271,205.96	717,603.00	1,021,694.96		29,715.00	52,570.50	1,103,980.45
PART C	Earthworks												
101(4a1)	Damoural of Evirtina DCDC	AS EVALUATED											
101(701)	Removal of Existing RCPC	AS SUBMITTED	0.00%	11.00	m.nl	-	203.46	2,759.28	2,962.74	18,00%	533.29	174.80	3,670.84
102(2)	Corning Common Europeania	AS EVALUATED											
102(2)	Surplus Common Excavation	AS SUBMITTED	4.47%	22,849.00	cu.m	-	65,220.09	3,193,242.95	3,258,463.04	18.00%	586,523.35	192,249.32	4,037,235.71
103(1)a	Characteria Commission	AS EVALUATED											
103(1)6	Structure Excavation	AS SUBMITTED	0.25%	1,125.00	curu	-	12,173.63	167,548.61	179,722.24	18.00%	32,350.00	10,603.61	222,675.85
103(3)	E	AS EVALUATED				-							
103(3)	Foundation Fill	AS SUBMITTED	0.01%	4.00	cu.m	5,558.64	837.04	555.70	6,951.39	18.00%	1,251.25	410.13	8,612.77
103(6)a	Pipe Culverts and Drain Excavation	AS EVALUATED								•			
*03(0)a	ripe curvers and brain excavation	AS SUBMITTED	0.01%	38.00	cu.m	-	411,20	8,357.42	8,768.62	18.00%	1,578.35	517.35	10,864.32
104(12)	Support From Dandung Everyation	AS EVALUATED											
104(1a)	Embankment from Roadway Excavation	AS SUBMITTED	8.83%	27,869.00	cu.m	R.	174,689.95	6,260,302.65	6,434,992.60	18.00%	1,158,298.67	379,664.56	7,972,955.83
105(40)	Cubanada Duamantian	AS EVALUATED											
105(1a)	Subgrade Preparation	AS SUBMITTED	0.40%	18,383.00	20'16	*	10,494.47	283,802.88	294,297.35	18.00%	52,973.52	17,363.54	364,634.42
	TOTAL OF MART O	AS EVALUATED											
	TOTAL OF PART C	AS SUBMITTED	14.16%			5,558.64	264,029.84	9,916,569.50	10,196,157,98	·····	1,833,506.44	600,983.32	12,620,649.74

PART D	Cubban and Ban Comme	· 	1		7 	Wangard				,	·		
FARID	Subbase and Base Course					<u> </u>							
200(1)	Aggregate Subbase Course	AS EVALUATED				Thus.							
		AS SUBMITTED	21.02%	10,314.00	CU.M	14,332,953.24	35,328.29	955,385.82	15,323,667.35	18.00%	2,758,260.12	904,096.37	18,986,023.84
İ	TOTAL OF PART D	AS EVALUATED											
ļ		AS SUBMITTED	21.02%			14,332,953.24	35,328.29	955,385.82	15,323,667.35	İ	2,758,260.12	904,096.37	18,986,023,84
PART E	Surface Courses									.			* * * * * * * * * * * * * * * * * * * *
300(1)	Gravel Surface Course	AS EVALUATED	ļ										
300(1)	Graver Statistics Course	AS SUBMITTED	0.56%	256.00	cu.m	385,192.96	876.87	23,713.28	409,783.11	18.00%	73,760.96	24,177.20	507,721.27
211/1=)		AS EVALUATED						1			74,74550	2 4,17,124	24,3,51.27
311(1a)	Portland Cement Concrete Pavement	AS SUBMITTED	8.51%	7,607.00	sq.m	5,359,793.15	55,965.99	785,992.29	6,201,751.44	18.00%	1,116,315.26	365,903.33	7,683,970.03
		AS EVALUATED				1,,	55,555.55	100,552.23	0,201,701.11	10.0070	1,110,515.20	303,503.33	7,003,770.03
311(1e1)	Portland Cement Concrete Pavement	AS SUBMITTED	42.30%	19,114.00	sq.m	26,544,054.68	284,968.55	4,002,128.57	30,831,161.80	18.00%	F 740 C00 40	1 010 000 55	PO 100 00
		AS EVALUATED	12.00	25,111200	34311	20,3 (1,001,00	207,900.33	7,002,126.37	30,631,161.60	18.00%	5,549,609.12	1,819,038.55	38,199,809.46
	TOTAL OF PART E	AS SUBMITTED	50.80%		 	77.770.070.00	041 014 44			<u> </u>			
PART G	Drainage and Slope Protection Structures	AS SOBRETICO	30.0076	<u></u>		37,289,050.80	341,811.41	4,811,834.14	37,442,696.34		6,739,685.34	2,209,119.08	46,391,500.77
. 71/10	Secured and Stoke Liorection Structures	AO DOUBLE	ļ										· · · · · · · · · · · · · · · · · · ·
404(1)a	Reinforcing Steel (Grade 40)	AS EVALUATED			<u> </u>				<u>,</u>				· · · · · · · · · · · · · · · · · · ·
		AS SUBMITTED	1.41%	20,875.00	kg	911,820.00	64,877.04	54,193.82	1,030,890.86	18.00%	185,560.35	60,822.56	1,277,273.77
405(1)a3	Structural Concrete, Class A	AS EVALUATED											
		AS SUBMITTED	4.95%	516.00	au.m	2,930,737.90	468,941.26	210,773.49	3,610,452.66	18.00%	649,881.48	213,016.71	4,473,350.84
500(1)b3	Reinforced Concrete Culverts Pipe, 910 mm dia	AS EVALUATED											
<u></u>		AS SUBMITTED	0.14%	31.00	ln.m	73,328.64	11,742.61	16,097.66	101,168.90	18.00%	18,210.40	5,968.97	125,348.27
505(5)	Grouted Riprap, Class A	AS EVALUATED											
	1,000	AS SUBMITTED	0.04%	8.00	carw.	21,623.06	3,580.28	2,242.83	27,446.17	18.00%	4,940.31	1,619.32	34,005.81
506(1)	Stone Masonry	AS EVALUATED											
300(1)	Storic Mason y	AS SUBMITTED	0.08%	18.00	au.m	48,651.89	6,293.46	5,671.60	60,616.95	18.00%	10,911.05	3,576.40	75,104.40
		AS EVALUATED									-		,
	TOTAL OF PART G	AS SUBMITTED	6.63%			3,986,161.50	555,434.64	288,979.40	4,830,575.54		869,503.60	285,003.96	5,985,083.09
PART H	Miscellaneous Structure											203,000.50	
		AS EVALUATED	1										
612(2)	Reflectorized Thermoplastic Pavement Markings Yellow	AS SUBMITTED	0.43%	373.00	sq.m	231,375.63	6,999.07	78,268.99	316,643.68	18.00%	56,995.86	10 501 00	202 224 52
<u> </u>		AS EVALUATED			- Conquert		0,333.07	70,200.93	310,073.06	10.00%	30,753.00	18,681.98	392,321.52
612(1)	Reflectorized Thermoplastic Pavement Markings White	AS SUBMITTED	0.60%	\$95.00		387,538.67	11 164 77	75.555.00	400 000 00	40.000	70.044.45		
		AS EVALUATED	0.00 %	353,00	sq.m	307,330.07	11,164.73	36,655.82	435,359.22	18.00%	78,364.66	25,686.19	539,410.08
622(1)b	Coconet Bio-Engineering Solutions (Coconet)	<u> </u>	0.2007										
ļ		AS SUBMETTED	0.36%	711.00	sq.m	250,094.25	6,288.10	9,338.56	265,720.91	18.00%	47,829.76	15,677.53	329,228.21
622(1)a	Coconet Bio-Engineering Solutions (Coconet)	AS EVALUATED											
		AS SUBMITTED	0.52%	2,246.00	sq.m	332,520.30	19,863.68	29,499.87	381,883.85	18.00%	68,739.09	22,531.15	473,154.09
622(2)b	Coconet Bio-Engineering Solutions (Cocologs/Fascine)	AS EVALUATED											
		AS SUBMITTED	1.36%	1,510.00	in.m	939,918.00	47,462.93	4,746.29	992,127.23	18.00%	178,582.90	58,535.51	1,229,245.63
622(3)a	Coconet Bio-Engineering Solutions (Vegetation)	AS EVALUATED											
` ′	- 3	AS SUBMITTED	0.67%	2,957.00	sq.m	316,694.70	8,102.83	160,955.42	485,752.95	18.00%	87,435.53	28,659.42	601,847.91
	TOTAL OF PART H	AS EVALUATED				-	İ						···
	IVION WE CARE II	AS SUBMITTED	3.95%			2,458,141.55	99,881.34	319,464.96	2,877,487.85		517,947.81	169,771.78	3,565,207.44
,	ANALYS MARLI	AS EVALUATED											-4-14-11
	GRAND TOTAL	AS SUBMITTED	99,62%	·····		34,132,895.79	1,699,931.72	17,040,569.14	72,893,396.65		12.836.283.12	00 FSB 285 &	90,016,163.75
		THE SEEDING ICO	2010E 70			24"1-9K10012-V.A	11033/201115	11,040,509.14	\x\2391'230'02		12,836,283,12	4,286,483.99	90,016,163.

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Construction of By-Pass and Diversion Roads, Sominot - Mahayag Road, Zamboanga del Sur

Zamboanga del Sur

SUMMARY OF APPROVED BUDGET FOR THE CONTRACT

FORM POW-2015-02-00

	DESCRIPTION OF WORKS TO BE I	OONE	ESTIMATED DIRECT COST	1	TOTAL MARK-UP				
	Jacobs 1201 Of Works 10 BE	JOHE	ESTIMATED DIRECT COST	%	TOTAL DIRECT COST	VAT	TOTAL INDIRECT COST	TOTAL COST	
PART A	Facilities for the Engineers	AS EVALUATED							
335,000,000	delines for the Engineers	AS SUBMITTED	1,211,116.63		87,662.81	64,938.97	152,601.79	1,363,718.42	
PART B	Other General Requirements	AS EVALUATED						***************************************	
	outer contract requirements	AS SUBMITTED	1,021,694.96		29,715.00	52,570.50	82,285.49	1,103,980.45	
PART	Earthworks	AS EVALUATED							
.,,,,,	Lardworks	AS SUBMITTED	10,186,157.98		1,833,508.44	600,983.32	2,434,491.76	12,620,649.74	
PART D	Subbase and Base Course	AS EVALUATED						(6)	
TAKE D	Subbase and base course	AS SUBMITTED	15,323,667.35		2,758,260.12	904,096.37	3,662,356.50	18,986,023.84	
PART E	Surface Courses	AS EVALUATED							
174C1 L	ouridee courses	AS SUBMITTED	37,442,696.34		6,739,685.34	2,209,119.08	8,948,804.43	46,391,500.77	
PART G	Drainage and Slope Protection Structures	AS EVALUATED							
	Prairiage and Slope Protection Structures	AS SUBMITTED	4,830,575.54		869,503.60	285,003.96	1,154,507.55	5,985,083.09	
PART H	Miscellaneous Structure	AS EVALUATED		Million Company					
	The section is the section of the se	AS SUBMITTED	2,877,487.85		517,947.81	169,771.78	687,719.60	3,565,207.44	
	TOTAL	AS EVALUATED						***************************************	
	IVIAL	AS SUBMITTED	72,893,396.65		12,836,283.12	4,286,483.99	17,122,767.11	90,016,163.75	

Preparation and Submission:

Prepared by:

Checked/Submiletd by:

Evaluation:

Reviewed by:

Approval:

Recommending Approval

Approved:

JERALD R. BARRERA

Engineer II DPWH RO9

DPV

ISIDRA A. ESTANISLAO

Engineer IV DPWH RO9 SATURNINO C. TORREFRANCA

District Engineer

DPWH RO9

KHADAFFY D. TANGGOL

OIC-Assistant Regional Director

DPWH RO9

CAYAMOMBAO D. DIA

Regional Director

DPWH RO9



Construction of By-Pass and Diversion Roads, Seminot - Mahayag Road, Zamboanga del Sur Zamboanga del Sur

FORM POW-2015-02A-00

	1			1	T	,		71000			
ITEM NO.	DESCRIPTION		QΤΥ	UNIT	ESTIMATED DIRECT COST	т	otal Mark-Up	VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
						%	VALUE				
PART A	Facilities for the Engineers						The state of the s				
A.1.1 (3)	Const. of Field Office for the Enigneer	AS EVALUATED				;					
	21.3.1.1	AS SUBMITTED	1.00	ls	487,015.63	18.00%	87,662.81	28,733,92	116,396.74	603,412.37	603,412.37
A.1.1 (11)	Prov. Of Furniture, Equipment, & Appliance for Field Engineer	AS EVALUATED									
	The state of the s	AS SUBMITTED	1.00	ls	316,144.06	0.00%	•	15,807.20	15,807.20	331,951.26	331,951.26
A.1.2 (5)	Operation & Maintenance of Gov't. Service Vehicles	AS EVALUATED									
(4)	operation of humanitation of Governois vehicles	AS SUBMITTED	1.00	ls	407,956.94	0.00%	*	20,397.85	20,397.85	428,354.79	428,354.79
	TOTAL OF PART A	AS EVALUATED									
	TOTAL OF PART A	AS SUBMITTED			1,211,116.63		87,662.81	64,938.97	152,601.79	1,363,718.42	
PARTB	Other General Requirements										
B.4(1)	Construction Survey and Stating	AS EVALUATED									
שייות	Construction Survey and Staking	AS SUBMITTED	2.64	km	44,894.15	18.00%	8,080.95	2,648.75	10,729.70	55,623.85	21,069.64
B.5	Orningt Pillhaned	AS EVALUATED									
0.3	Project Billboard	AS SUBMITTED	4.00	unit	6,822.24	18.00%	1,228,00	402.51	1,630,52	8,452.76	2,113.19
B.7	Occupational Safety & Doubt Doubt	AS EVALUATED						W-T			
B.7	Occupational Safety & Health Program	AS SUBMITTED	1.00	ls	255,075,57	8.00%	20,406.05	13,774.08	34,180.13	289,255.70	289,255.70
7.0	14. F. C. A. S. L. C. L. L. C. L. C. L. C. L. C. L. C. L. C. L. C. L. C. L. C. L. C. L. C.	AS EVALUATED									
8.9	Mobilization & Demobilization	AS SUBMITTED	1.00	ls	714,903.00	0.00%	-	35,745.15	35,745.15	750,648.15	750,648.15
		AS EVALUATED			-						
	TOTAL OF PART B	AS SUBMITTED			1,021,694.96		29,715.00	52,570.50	82,285.49	1,103,980.45	
PART C	Earthworks										
101/4-1)	Description of the page	AS EVALUATED									
101(491)	Removal of Existing RCPC	AS SUBMITTED	11.00	ln.m	2,962.74	18.00%	533.29	174.80	708.10	3,670.84	333.71
100(0)		AS EVALUATED									
102(2)	Surplus Common Excavation	AS SUBMITTED	22,849.00	cu.m	3,258,463.04	18.00%	586,523.35	192,249.32	778,772.67	4,037,235.71	176.69
100(4)		AS EVALUATED									
103(1)a	Structure Excavation	AS SUBMITTED	1,125.00	cu.m	179,722.24	18.00%	32,350.00	10,603.61	42,953.61	222,675.85	197.93
400(2)		AS EVALUATED									
103(3)	Foundation Fill	AS SUBMITTED	4.00	cu.m	6,951.39	18.00%	1,251.25	410.13	1,661.38	8,612.77	2,153.19
(00(0)		AS EVALUATED								•	
103(6)a	Pipe Culverts and Drain Excavation	AS SUBMITTED	38.00	cu.m	8,768.62	18.00%	1,578,35	517.35	2,095.70	10,854.32	285.90
10161		AS EVALUATED								, -	
104(1a)	Embankment from Roadway Excavation	AS SUBMITTED	27,869.00	cn/w	6,434,992.60	18.00%	1,158,298.67	379,664.56	1,537,963.23	7,972,955.83	286.09
		AS EVALUATED			., ,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,			
105(1a)	Subgrade Preparation	AS SUBMITTED	18,383.00	sq,m	294,297,35	18,00%	52,973.52	17,363.54	70,337.07	364,634.42	19.84
		AS EVALUATED	,	- 7///			24,5.00		, ,,,,,,,,		2010)
	TOTAL OF PART C	AS SUBMITTED			10,186,157.98	····	1,833,508.44	609,028.93	2,434,491.76	12,620,649.74	***************************************
L								**********	when the state of	maniferent manifer and the	····

	1										
PART D	Subbase and Base Course				# 1						
200(1)	Aggregate Subbase Course	AS EVALUATED									
		AS SUBMITTED	10,314.00	cu.m	15,323,667.35	18.00%	2,758,260.12	904,096.37	3,662,356.50	18,986,023.84	1,840.80
	TOTAL OF PART D	AS EVALUATED			-						
*****		AS SUBMETTED			15,323,667.35		2,758,260.12	904,096.37	3,662,356.50	18,986,023.84	
PARTE	Surface Courses										· · · · · · · · · · · · · · · · · · ·
300(1)	Gravei Surface Course	AS EVALUATED									
		AS SUBMITTED	256.00	cu.m	409,783.11	18.00%	73,760.96	24,177.20	97,938.16	507,721.27	1,983.29
311(1a)	Portland Cement Concrete Pavement	AS EVALUATED						-			
		AS SUBMITTED	7,007.00	sq.m	6,201,751.44	18,00%	1,116,315.26	365,903.33	1,482,218.59	7,683,970.03	1,096.61
311(1e1)	Portland Cement Concrete Pavement	AS EVALUATED									
	Total Concrete Divinere	AS SUBMITTED	19,114.00	sq.m	30,831,161.80	18.00%	5,549,609.12	1,819,038.55	7,368,647.67	38,199,809.46	1,998.53
	TOTAL OF PART E	AS EVALUATED			-						
		AS SUBMITTED			37,442,696.34		6,739,685.34	2,209,119.08	8,948,804.43	46,391,500.77	
PART G	Drainage and Slope Protection Structures										
404(1)a	Reinforcing Steel (Grade 40)	AS EVALUATED									
		AS SUBMITTED	20,875.00	kg	1,030,890.86	18.00%	185,560.35	60,822.56	246,382.91	1,277,273.77	61.19
405(1)a3	Structural Concrete, Class A	AS EVALUATED									
		AS SUBMITTED	516.00	cu.m	3,610,452.66	18.00%	649,881.48	213,016.71	862,898.18	4,473,350.84	8,669.28
500(1)63	Reinforced Concrete Culverts Pipe, 910 mm dia	AS EVALUATED									
(-,	TO THE CONTROL OF THE	AS SUBMITTED	31.00	ln.m	101,168.90	18,00%	18,210.40	5,968.97	24,179.37	125,348.27	4,043.49
505(5)	Grouted Riprap, Class A	AS EVALUATED		·							
	distriction, cars A	AS SUBMITTED	8.00	cu.m	27,446.17	18.00%	4,940.31	1,619.32	6,559.64	34,005.81	4,250.73
506(1)	Shone Masonry	AS EVALUATED									
300(1)	обы ставови у	AS SUBMITTED	18.00	Cr.m	60,616.95	18.00%	10,911.05	3,576.40	14,487.45	75,104.40	4,172.47
A Parish and A Par	TOTAL OF PART G	AS EVALUATED									
		AS SUBMITTED			4,830,575.54		869,503.60	285,003.96	1,154,507.55	5,985,083.09	
PART H	Miscellaneous Structure										
612(2)	Doffestoring They was also the Development Market William	AS EVALUATED	_		-						
012(2)	Reflectorized Thermoplastic Pavement Markings Yellow	AS SUBMITTED	373.00	sq.m	316,643.68	18.00%	56,995.86	18,681.98	75,677.84	392,321.52	1,051.80
612/1)	Professional Theorem (1912)	AS EVALUATED	-						-		
012(1)	Reflectorized Thermoplastic Pavement Markings White	AS SUBMITTED	595.00	sq.m	435,359.22	18.00%	78,364.66	25,686.19	104,050.85	539,410.08	906.57
622/1\h	Coconet Bio-Engineering Solutions (Coconet)	AS EVALUATED	*								
022(1)0	Coconer bio-Engineering Solutions (Coconer)	AS SUBMITTED	711.00	sq.m	265,720.91	18.00%	47,829.76	15,677.53	63,507.30	329,228.21	463.05
622/51-	Connect Die Engineering Collette (Co.	AS EVALUATED	-	-	-	·					
022(1)a	Coconet Bio-Engineering Solutions (Coconet)	AS SUBMITTED	2,246.00	\$q.m	381,883.85	18.00%	68,739.09	22,531.15	91,270.24	473,154.09	210.67
623001	Connect Title Produced to Contact to the Contact to Con	AS EVALUATED	-		-						
653(5)P	Coconet Bio-Engineering Solutions (Cocologs/Fascine)	AS SUBMITTED	1,610.00	ln.m	992,127.23	18.00%	178,582.90	58,535.51	237,118.41	1,229,245.63	763,51
E22/21-	Constant Die Frankrick Oakste in der in 1990	AS EVALUATED		-					***************************************	.,,	
622(3)a	Coconet Bio-Engineering Solutions (Vegetation)	AS SUBMITTED	2,957.00	sq.m	485,752.95	18.00%	87,435.53	28,659.42	116,094.96	601,847.91	203.53
***************************************	AND THE RESERVE OF THE PERSON										400.00

TOTAL OF PART H	AS EVALUATED	() -				
	AS SUBMITTED	2,677,487.85	517,947.81	169,771.78	687,719.60	3,565,207.44
GRAND TOTAL	AS EVALUATED	-				
GIGGID TOTAL	AS SUBMITTED	72,893,396,65	12,836,283.12	4,294,529.60	17,122,767.11	90,016,163.75

Preparation and Submission:

Prepared by:

JERALD R. BARRERA

Engineer II DPWH RO9 Checked/Submiletd by:

ISIDRA A. ESTANISLAC

Engineer IV DPWH RO9 Evaluation:

Reviewed by:

SATURNING C. TORREFRANCA

District Engineer

90,016,163.75

and Diversion Roads, Sominot - Mahayag Road hooanga del Sur Zamboanga del Sur

FORM-POW-2015-01D-00

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

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

	Susper bes upon the Evaluation
esignation	-
No, of Person/s	
No. of Hour/s	
Hourly Rate	
Amount (Php.)	

2	1 2.2	1,1	1.2	LI	H.2	H.1	G.2	G.1		F.2			7.	!		E.2	E.1	D.2	D.1	C	3		В.2		Ī		-	B.1			1	A	» د			-		A.1	OCHHILLIM	
Total Unit Cost - As Evaluated	Tatal Unit Cost As Evaluated	Value Added Tax As Submitted	Contractor's Profit - As Evaluated	Contractor's Profit - As Submitted	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	Direct Unit Cost (E.2+F.2) - As Evaluated	Direct Unit Cost (E.1+F.1) - As Submitted	Sub-Total for F-2 As Evaluated		Equipment	Sub-Total for F-1 As Submitted	a. Materials	Materials	Name and Specification	Direct Unit Cost (C.2 ÷D.2) - As Evaluated	Direct Unit Cost (C.1 +D.1) - As Submitted	Output per Hour - As Evaluated	Output per Hour - As Submitted	Total (A.2+B.2) - As Evaluated	Total (A 1+R 1) - As Suhmitted	Sub-Total for B 2 As Eurlinated		Equipment	Sub-Total for B-1 As Submitted	Minor Tools (10% of Labor Cost)	b. Water Truck	a. One Bagger Mixer	Equipment	Name and Capacity	Sub-Total for A-2 As Evaluated			Labor	Sub-Total for A-1 As Submitted	d. Laborers	c. Carpenters	b. Masons	a. Construction Foreman	Designation
					uated	nitted							lumpsum		Unit												1	1		No. of Units						6	ω	۱۰۰۰	-	No. of Person/s
					12	12							Þ		Quantity												8	32		No. of Hour/s						80	80	80	00	No. of Hour/s
(G.1+H1+I1+J1) (G.2+H2+I2+J1)	5% OT (G.Z+HZ+IZ)	5% of (G.1+H1+I1)	10%/8% of G.1	10%/8% of G.1	12%/9%/7%/6% of G.1	12%/9%/7%/6% of G.1							400,000.00		Unit Cost												2,450.00	172.00	,	Hourly Rate					10:10	45 16	58.61	50.95	200	Hourly Rate
565,335.01		26,920.71	1	36,502.66	•	45,628.33	7	456,283,30			indipactor	400 000 00	400,000.00		Amount (Php.)		56,283,30	1,00	100	56,283,30					30,732.33	5,628.33	19,600.00	5,504.00		Amount (Php.)				a of months	56 283 30	21 675 00	14,000.10	6,4/6.10		Amount (Php.)

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

and Diversion Roads, Sominot - Mahayag Road Zamboanga del Sur

nboanga del Sur

FORM-POW-2015-01D-00

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

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

331,951.26	(G.1+H1+I1+J1) (G.2+H2+I2+J1)			Total Unit Cost - As Submitted Total Unit Cost - As Evaluated	
	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	3.2
15,807.20	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	
	10%/8% of G.1			Contractor's Profit - As Evaluated	
	10%/8% of G.1		and soon	Contractor's Profit - As Submitted	
	12%/9%/7%/6% of G.1	- I	uated	Overhead, Contingencies & Miscellaneous (OCM) - As Sublinited Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
	70/ /00/ /70/ /60/ OFC 1		millod	Direct Unit Cost (E.2+F.2) - As Evaluated	
316,144.06				Direct Unit Cost (E.1+F.1) - As Submitted	
				Sub-Total for F-2 As Evaluated	
					F.2
				Equipment	
316,144.06				Sub-Total for F-1 As Submitted	
316,144.06	316,144.06	1	lumpsum	a. Office Equipment/Facilities & Supplies	F.1
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification Materials	
				Direct Unit Cost (C.2 +D.2) - As Evaluated	E.2
				Direct Unit Cost (C.1 +D.1) - As Submitted	
				Output per Hour - As Evaluated	D.2
1,00				Output per Hour - As Submitted	
				Total (A.2+B.2) - As Evaluated	
				Total (A.1+B.1) - As Submitted	C1
				Sub-Total for B.2 Ac Exchanged	
					В.2
				rigipiieii.	
				Fording D-1 As Subilitied	
				Sub-Total for B-1 As Submitted	
					5.1
				Equipment	2
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	
					A Z
					د
				Labor	
				Sub-Total for A-1 As Submitted	
					7.1
				Labor	>
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	
			The second secon		

Prepared by:

JERALD R. BARRERA
Engineer II

Checked/Reviewed

and Diversion Roads, Sominot - Mahayag Road Zamboanga del Sur

nboanga del Sur

FORM-POW-2015-01D-00

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

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

	(G.2+H2+I2+J1)			Total Unit Cost - As Evaluated	R. Z
400,004.79	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	_
ı.	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	_
19,047.85	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	_
•	10%/8% of G.1			Contractor's Profit - As Evaluated	L
	10%/8% of G.1			Contractor's Profit - As Submitted	L
t	12%/9%/7%/6% of G.1	12	uated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	1.
r	12%/9%/7%/6% of G.1	12	nitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	
				Direct Unit Cost (E.2+F.2) - As Evaluated	
380,956,94				Direct Unit Cost (E.1+F.1) - As Submitted	G.1
1				Sub-Total for F-2 As Evaluated	
					F.2
				Equipment	
305,000.00				Sub-Total for F-1 As Submitted	
100,000.00	100,000.00	T.00	Ū	r. Janepares etc.	
40,000.00	10,000.00	4.00	pcs	d Correspondences	
30,000.00	30,000.00	1.00	S	p. Englile Oil & Lubricants	7.
135,000.00	50.00	2,700.00	ltrs	a. Diesel Fuel	
				Materials	
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
•				Direct Unit Cost (C.2 +D.2) - As Evaluated	E.2
75,956.94				Direct Unit Cost (C.1 +D.1) - As Submitted	_
				Output per Hour - As Evaluated	D.2
1.00				Output per Hour - As Submitted	D.1
10,000,1				Total (A.2+B.2) - As Evaluated	C.2
75.956.94				Total (A.1+B.1) - As Submitted	C.1
				Sub-Total for B-2 As Evaluated	
					В.2
				Equipment	
•				Sub-lotal for B-1 As Submitted	T
				A. W	
				Edulation	55
V. 4. 3				Equipment	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	CHARLES
I.				Sub-Total for A-2 As Evaluated	
					A.2
				Labor	-
75,956.94				Sub-Total for A-1 As Submitted	T
					Statement
75,956.94	58.61	1296	þ	a. Service Driver	7.1
				Labor	>
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	********
					-

Prepared by:

JERALD R. BARRERA Engineer II

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and Diversion Roads, Sominot - Mahayag Road

nboanga del Sur

Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description Construction Survey and Staking

Output per hour-As Evaluated Output per hour-As Submitted Unit of Measurement

> 0.202.64 km

D.1 F.2 F.1 **B.2** B.1 A.2 A.1 Contractor's Profit - As Evaluated
Value Added Tax - As Submitted
Value Added Tax - As Evaluated
Total Unit Cost - As Submitted
Total Unit Cost - As Evaluated Materials

a. Standard Stake Plan

b. Blue Printing Overhead, Contingencies & Miscellaneous (OCM) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated Direct Unit Cost (E.1+F.1) - As Submitted
Direct Unit Cost (E.2+F.2) - As Evaluated Sub-Total for B-2 As Evaluated Total (A.1+B.1) - As Submitted Total (A.2+B.2) - As Evaluated Equipment
a. Total Station with complete accessories Contractor's Profit - As Submitted Sub-Total for F-2 As Evaluated Materials Miscellaneous (5% of Materials)
Sub-Total for F-1 As Submitted Direct Unit Cost (C.2 +D.2) - As Evaluated Direct Unit Cost (C.1 +D.1) Output per Hour - As Evaluated Output per Hour - As Submitted Sub-Total for B-1 As Submitted Sub-Total for A-2 Sub-Total for A-1 As Submitted b. Skilled Laborer a. Geodetic Engineer b. Skilled Laborer a. Geodetic Engineer Equipment (For Office Works) (For Field Works) Laborer Name and Specification As Evaluated Name and Capacity Designation As Submitted No. of Person/s No. of Units SS SS Shift w No. No. of Hour/s Quantity of Hour/s 175 40 80 80 27 27 27 12%/9%/7%/6% of G.1 10%/8% of G.1 10%/8% of G.1 12%/9%/7%/6% of G.1 5% of (G.1+H1+I1) 5% of (G.2+H2+I2) (G.1+H1+I1+J1) Hourly Rate Hourly Rate (G.2+H2+I2+J1) Unit Cost 100.00 200.00 45.16 40.00 80.95 80.95 58.61 58.61 Amount (Php.) Amount (Php.) Amount (Php.) 200,062.25 161,470.74 145,720.74 29,144.15 26,444.15 2,185.68 4,747.31 3,657.66 12,917.66 16,147.07 15,750.00 7,000.00 6,476.10 9,377.40 9,526.77 2,700.00 2,700.00 750.00 0.20

Prepared by:

JERALD R. BARRERA Engineer II Lucy

Checked/Reviewed

ISIDRA A. ESTANISLAO

Engineer IV

and Diversion Roads, Sominot - Mahayag Road hooanga del Sur Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description • • Project Billboard

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 4.00 unit 8.00

	0.1			_	H 1 1				F.2			Te		,,						_	_	C1		B.2				8.1				A.2	٥			 	_	>			
Value Added Tax - As Evaluated Total Unit Cost - As Submitted Total Unit Cost - As Evaluated	Value Added Tax - As Submitted	Contractor's Profit - As Evaluated	Contractor's Profit - As Submitted	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Overhead Contingencies & Miscellaneous (OCM) - As Subn	Direct Linit Cost (E.1+F.1) - As Submitted	Direct light Cost (6.1 ± 6.1) As Committee	Cut Total for E 2 Ac Evaluated		Materials	Sub-Total for F-1 As Submitted	d. Assorted Sizes CWN Nails	c. Assorted Lumber Sizes	b. Tarpauling (4" x 8")	Materials a. Marine Plywood, 3/6" thk x 4' x 8'	Name and Specification	Direct Unit Cost (C.2 ÷D.2) - As Evaluated	Direct Unit Cost (C.1 ÷D.1) - As Submitted	Output per Hour - As Evaluated	Output per Hour - As Submitted	Total (A.2+B.2) - As Evaluated	Total (A, 1+B,1) - As Submitted	Sub-Total for B-2 As Evaluated		Equipment	Sub-Total for B-1 As Submitted			Equipment	Name and Capacity	Sub-Total for A-2 As Evaluated			Labor	Sub-Total for A-1 As Submitted	e, ranni di	C (above	a. Construction Foreman	Passing Control of the Passing Control of the Contr	Labor	Designation
				lated	nitted							kg	bd.ft	pcs	pcs	Unit														No. of Units						2	2 ~) <u>L</u>			No. of Person/s
				5	13							4.00	200.00	4.00	4.00	Quantity														No. of Hour/s						1	· -				No. of Hour/s
5% of (G.2+H2+I2) (G.1+H1+I1+J1) (G.2+H2+I2+J1)	5% of (G.1+H1+I1)	10%/8% of G.1	10%/8% of G.1	12%/9%/7%/6% of G.1	10%/90%/70%/60% of G 1							78,00	37.00	800,00	790.00	Unit Cost														Hourly Rate						45,16	58.61	80.95			Hourly Rate
8,318.72	396.13	20771	537.10	77.77	671 41	6,/14.06	,				6,678.00	175.00	318,00	3,200.00	3.160.00	Amount (Php.)	-	36,06		8.00	200,100	299 49				3				Amount (Php.)					288.48	90.31	117.22	80.95			Amount (Php.)

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

and Diversion Roads, Sominot - Mahayag Road Zamboanga del Sur DETAXLED UNIT PRICE ANALYSIS

nboanga del Sur

FORM-POW-2015-01D-00

Item No./Description .. Occupational Safety & Health Program

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated

1.00 ls 1.00

No. of Personys No. of Hour/s 1 648 2 1296 2 1296 No. of Units No. of Hour/s No. of Hour/s No. of Hour/s No. of Hour/s No. of Hour/s 1296 24.00 pair 24.00		(G.2+H2+I2+J1)			Total Unit Cost - As Evaluated	K2
Mo. of Postony's No. of Hourly Rave Amount (1)	289	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	_
Mo. of Polary Rave Annount (Fig. 1) G48 B0.95 T4.14 T1 T296 T4.14 T1 T296 T4.14 T1 T296 T4.14 T1 T296 T4.14 T1 T1 T1 T1 T1 T1 T1		5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	
1 648 80.95 2 1296 74.14 1 1296 74.14 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	
1 648 80.95 2 1296 74.14 1 2 1296 74.14 1 2 1296 Amount (F		10%/8% of G.1			Contractor's Profit - As Evaluated	
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No. or Person/S No. or Hour/s Hourly Rate Amount (F		15.00	24.00	pair	b. Pairs, Working Gloves (Maong Materials)	
Mo. of Person/s No. of Hour/s Hourly Rate Amount (Figure 2) 1 648 80.95 1 648	5	400.00	24.00	pair	Materials a. Pairs, Rubber Boots Men, Long with Steel Toe, Black	T)
Mo. of Personty Mo. of Hourly Rate Amount (Filtering Mo. of Personty Mo. of Hourly Rate Amount (Filtering Mo. of Hourly Rate Mo. of Hourly R	Amount (Ph	Unit Cost	Quantity	Unit	Name and Specification	
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No. of Hour/s Hourly Rate Amount (Filtering 1 648 80.95 74.14 1 1 1 1 1 1 1 1 1	244				Direct Unit Cost (C.1 +D.1) - As Submitted	E.1
### Amount (Ferson/s No. of Hour/s Hourly Rate Amount (Fig. 1)					Output per Hour - As Evaluated	D.2
titioner 1 1 648 80.95 I 1 648 80.95 I 2 1296 74.14 I 1 74.1 As Submitted 2 1296 No. of Hour/s Hourly Rate Amount (F No. 2 1296) I 2 1296 As Submitted 2 1296 I 2 1296 As Submitted 2 1296 I 2 1296 As Submitted 2 1296 I 2 1296 As Submitted 2 1296 I 2 1296 As Submitted 2 1296 I 2 1296 As Submitted 2 1296 I 2 1296 As Submitted 2 1296 I 2 1296 As Submitted 2 1296 I 2 1296 Amount (F Amo					Output per Hour - As Submitted	
1					Total (A.2+B.2) - As Evaluated	_
No. of Hour/s Hourly Rate Amount (Fig. 1 648 80.95 74.14 1 1 1 1 1 1 1 1 1	244				Total (A.1+B.1) - As Submitted	13
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No. or Person/s No. or Hour/s Hourly Rate Amount (F					Equipment	,
No. of Person/s No. of Hour/s Hourly Rate Amount (F					Sub-Total for B-1 As Submitted	L,
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No. of Person/s No. of Hour/s Hourly Rate Amount (Figure 1) Amount (Figure 2) Amount (Figure 2					Sub-Total for A-2 As Evaluated	
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No. of Person/s No. of Hour/s Hourly Rate Amount (Figure 1) 1 648 80.95 2 1296 74.14 1					Sub-Total for A.1 As Submitted	
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ty Practitioner No. or Person/s No. or Hour/s Hourly Rate Amount (F	197	74.14	1296	2	b. First Aider	A1
No. or Person/s No. or Hour/s Hourly Rate	5	80.95	648	1	a. Safety Practitioner	
No. of Person/s No. of Hour/s Hourly Rate					Labor	
00 00 00 00 00 00 00 00 00 00 00 00 00	Amount (Ph	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed nun

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and Diversion Roads, Sominot - Mahayag Road Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

nboanga del Sur

FORM-POW-2015-01D-00

Item No./Description .. Mobilization & Demobilization

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

J.1 Value Addec J.2 Value Addec K.1 Total Unit C					_	L						.,,		<u> </u>																													
Value Added Tax - As Submitted Value Added Tax - As Evaluated Total Unit Cost - As Submitted Total Unit Cost - As Evaluated	Contractor's Profit - As Evaluated	Contractor's Profit - As Submitted	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	1111 (1111 1111)	Direct Unit Cost (E.2+F.2) - As Evaluated	Direct Unit Cost (E.1+F.1) - As Submitted Direct Unit Cost (E.2+F.2) - As Evaluated	Sub-Total for F-2 As Evaluated Direct Unit Cost (E.1+F.1) - As Submitted Direct Unit Cost (E.2+F.2) - As Evaluated	or F-2 As Evaluated Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated	or F-2 As Evaluated Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated	or F-2 As Evaluated Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated	Materials Materials Sub-Total for F-2 As Evaluated Direct Unit Cost (E.1+F.1) - As Submitted Direct Unit Cost (E.2+F.2) - As Evaluated	or F-1 As Submitted or F-2 As Evaluated Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated	or F-1 As Submitted or F-2 As Evaluated Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated	or F-1 As Submitted or F-2 As Evaluated Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated	Name and Specification or F-1 As Submitted or F-2 As Evaluated Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated	Direct Unit Cost (C.2 ÷D.2) - As Evaluated Name and Specification Materials Sub-Total for F-1 As Submitted Materials Materials Sub-Total for F-2 As Evaluated Direct Unit Cost (E.1+F.1) - As Submitted	Direct Unit Cost (C.1 ÷D.1) - As Submitted Direct Unit Cost (C.2 ÷D.2) - As Evaluated Name and Specification Materials Sub-Total for F-1 As Submitted Materials Sub-Total for F-2 As Evaluated Direct Unit Cost (E.1+F.1) - As Submitted Direct Unit Cost (E.2+F.2) - As Evaluated	Output per Hour - As Evaluated Direct Unit Cost (C.1 ÷D.1) - As Submitted Direct Unit Cost (C.2 ÷D.2) - As Evaluated Name and Specification Materials Sub-Total for F-1 As Submitted Materials Sub-Total for F-2 As Evaluated Direct Unit Cost (E.1+F.1) - 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As Submitted Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated	raller or B-1 As Submitted or B-2 As Evaluated B.1) - As Submitted Hour - As Submitted Cost (C.1 ÷D.1) - As Submitted Cost (C.2 ÷D.2) - As Evaluated or F-1 As Submitted or F-2 As Evaluated Cost (E.1+F.1) - As Submitted Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated Cost (E.2+F.2) - As Evaluated	raller or B-1 As Submitted or B-2 As Evaluated B.2) - As Evaluated Hour - As Submitted Hour - As Submitted Cost (C.1 ÷D.1) - As Submitted Cost (C.2 ÷D.2) - As Evaluated or F-1 As Submitted Name and Specification or F-2 As Evaluated Cost (E.1+F.1) - As Submitted Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated Cost (E.2+F.2) - As Evaluated	Sub-Total for A-2 As Evaluated Name and Capacity Equipment a. Low Bed Trailer Sub-Total for B-1 As Submitted Equipment Sub-Total for B-2 As Evaluated Total (A.1+B.1) - As Submitted Total (A.2+B.2) - As Evaluated Output per Hour - As Submitted Output per Hour - As Submitted Output per Hour - As Submitted Direct Unit Cost (C.1 ÷D.1) - As Submitted Direct Unit Cost (C.2 ÷D.2) - As Evaluated Name and Specification Materials Sub-Total for F-1 As Submitted Sub-Total for F-2 As Evaluated Oirect Unit Cost (E.1+F.1) - As Submitted Materials Materials Materials Materials Materials Materials	or A-2 As Evaluated Name and Capacity railer or B-1 As Submitted or B-2 As Evaluated -B.1) - As Submitted Hour - As Submitted Hour - As Evaluated Cost (C.1 ÷D.1) - As Submitted Cost (C.2 ÷D.2) - As Evaluated Name and Specification or F-1 As Submitted cost (E.1+F.1) - As Submitted Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated Cost (E.2+F.2) - As Evaluated	or A-2 As Evaluated Name and Capacity Paller Name and Capacity or B-1 As Submitted or B-2 As Evaluated B-2.) - As Evaluated Hour - As Submitted Hour - As Submitted Cost (C.1 ÷D.1) - As Submitted Cost (C.2 ÷D.2) - As Evaluated Name and Specification or F-1 As Submitted or F-2 As Evaluated Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated Cost (E.2+F.2) - As Evaluated	raller Name and Capacity Name and Capacity or B-2 As Evaluated B.1) - As Submitted B.1) - As Submitted Hour - As Submitted Hour - As Evaluated Cost (C.1 +D.1) - As Submitted Cost (C.2 +D.2) - As Evaluated Or F-1 As Submitted Or F-2 As Evaluated Cost (E.1+F.1) - As Submitted Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated Cost (E.2+F.2) - As Evaluated	or A-1 As Submitted Name and Capacity Name and Capacity or B-1 As Submitted or B-2 As Evaluated B.1) - As Submitted Hour - As Submitted Hour - As Submitted Cost (C.1 +D.1) - As Submitted Cost (C.2 +D.2) - As Evaluated Or F-1 As Submitted Or F-2 As Evaluated Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated Cost (E.2+F.2) - As Evaluated	Sub-Total for A-1 As Submitted Labor Sub-Total for A-2 As Evaluated Name and Capacity Equipment Sub-Total for B-1 As Submitted Equipment	or A-1 As Submitted or A-2 As Evaluated Name and Capacity Prailer Prailer Name and Capacity Or B-1 As Submitted B.1) - As Submitted Hour - As Submitted Hour - As Submitted Cost (C.1 ÷D.1) - As Submitted Cost (C.2 ÷D.2) - As Evaluated Cost (C.2 ÷D.2) - As Evaluated Cost (E.1+F.1) - As Submitted Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated	or A-1 As Submitted or A-2 As Evaluated Name and Capacity or B-1 As Submitted or B-2 As Evaluated B.1) - As Submitted B.1) - As Submitted Hour - As Submitted Hour - As Submitted Cost (C.1 ÷D.1) - As Submitted Cost (C.2 ÷D.2) - As Evaluated Name and Specification or F-1 As Submitted Cost (E.1+F.1) - As Submitted Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated Cost (E.2+F.2) - As Evaluated	or A-1 As Submitted or A-2 As Evaluated Name and Capacity or B-1 As Submitted or B-2 As Evaluated -B.1) - As Submitted -B.2) - As Evaluated -B.1) - As Submitted -B.2) - As Evaluated -B.2) - As Evaluated -B.3 - As Evaluated -B.4 - As Submitted -B.5 - As Submitted -B.6 - As Submitted -B.7 - As Submitted -B.8 - As Submitted -B.9 - As Evaluated	or A-1 As Submitted or A-2 As Evaluated Name and Capacity railer railer or B-1 As Submitted or B-2 As Evaluated -B.1) - As Submitted Hour - As Submitted Hour - As Submitted Cost (C.1 ÷D.1) - As Submitted Cost (C.2 ÷D.2) - As Evaluated Cost (E.1+F.1) - As Submitted Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated Cost (E.2+F.2) - As Evaluated	or A-1 As Submitted or A-2 As Evaluated Name and Capacity railer railer or B-1 As Submitted or B-2 As Evaluated B.1) - As Submitted Hour - As Evaluated Hour - As Evaluated Cost (C.1 +D.1) - As Submitted Cost (C.2 +D.2) - As Evaluated Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated Cost (E.2+F.2) - As Evaluated	or A-1 As Submitted Name and Capacity Paler Iraller Or B-1 As Submitted Or B-2 As Evaluated B.1) - As Submitted B.2) - As Evaluated Hour - As Submitted Hour - As Submitted Cost (C.1 +D.1) - As Submitted Cost (C.2 +D.2) - As Evaluated Cost (E.1+F.1) - As Submitted Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated Cost (E.2+F.2) - As Evaluated	or A-1 As Submitted Name and Capacity Name and Capacity P-1 As Submitted B.1) - As Submitted B.2) - As Evaluated Hour - As Submitted Hour - As Submitted Cost (C.1 +D.1) - As Submitted Cost (C.2 +D.2) - As Evaluated Cost (E.1+F.1) - As Submitted Cost (E.2+F.2) - As Evaluated Cost (E.2+F.2) - As Evaluated
		Timber (April) 150 Excitation	neous (OCM) - As Evaluated	aneous (OCM) - As Submitter	liated	milhod										cation	cation	raluated cation	lbmitted raluated cation	lbmitted raluated cation	lbmitted valuated cation	ibmitted raluated cation	Ibmitted Valuated Cation	ibmitted aluated cation	lbmitted raluated cation	Ibmitted Faluated Cation	bmitted valuated	Ibmitted Valuated Cation	Ibmitted Valuated Cation														
/aluated	/aluated	Aluated	1	hmittod												Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	Unit	No. of Units 3 Unit	No. of Units 3 Unit	No. of Units Unit	No. of Units 3 Unit	No. of Units Junit	No. of Units Junit	No. of Units Unit	No. of Units Unit	No. of Units Unit	No. of Units Unit	No. of Units Unit	No. of Units Unit	No. of Units Unit	No. of Units Unit
																Quantity	Quantity	Quantity	Quantity	Quantily	Quantity	Quantily	Quantily	Quantity	Quantity	Quantily	Quantily	Quantily	Quantity Quantity	2	 	 	 	 	 	 	 	 	 	 	 	 	
10	10	r los c los an	12%/9%/7	170//00//7																																							
A	10%/8% of G.1	10%/8% of G.1	12%/9%/7%/6% of G 1	70%/60% of G 1												Unit Cost	Init Cost	Jnit Cost	Jnit Cost	Jnit Cost	Jnit Cost	Jnit Cost	Jnit Cost	Jnit Cost	Jnit Cost	Jnit Cost	Jnit Cost	4,255.38 Unit Cost	/255.38 /nit Cost	Hourly Rate 4,255.38 Unit Cost	Jurly Rate	Jurly Rate	Jnit Cost	Jurly Rate	Jurly Rate	Jurly Rate	Jurly Rate	Jurly Rate	Jurly Rate	Jurly Rate	Jurly Rate	Jurly Rate	Hourly Rate 4,255.38 Unit Cost
5% of (G.1+H1+I1) 5% of (G,2+H2+I2)	11	1	<u> </u>													Amour	Amoun	Amour	Amour	Amour	Amour	Amoun	Amoun	Amour	Amour	Amour	Amour	Amour	Amour	Amour	Amour	Amour	Amour	Amour	Amour	Amour	Amour	Amour	Amour	Amour	Amour	Amour	Amour
35,745.15						/14,903.00	714,903.00	714,903.00	714,903.00	714,903.00	714,903.00	714,903.00	714,903.00	714,903.00	714,903.00	Amount (Php.)	Amount (Php.)	714,903.00 Amount (Php.)		1.00 - 714,903.00 - Amount (Php.)																							

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

ISIDRA A. ESTANISLAO

Engineer IV min

s and Diversion Roads, Sominot - Mahayag Road Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

nboanga del Sur

FORM-POW-2015-01D-00

Item No./Description . . Removal of Existing RCPC

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated

11.00 ln.m 10.00 11.88

CU.M

K.2	<u> </u>	1.2		LI	1.		7.0	6.1	3	F.2			į	ח			E.2	E.1	D.2	D.1	C.2	0.1	- Colores	B.2		Γ		******	8.1	Productive de l'esc	T		A.2		Τ			A.1				-
Total Unit Cost - As Evaluated	Total Unit Cost - As Submitted	Value Added Tay - As Submitted	Value Added Tax As Exhausted	Contractor's Profit - As Submitted	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	Direct Unit Cost (E.Z+F.Z) - As Evaluated	Direct Unit Cost (E.1+F.1) - As Submitted	Sub-Total for F-2 As Evaluated		Materials	Sub-Total for F-1 As Submitted		1 11 11 11 11 11 11 11 11 11 11 11 11 1	Materials	Name and Specification	Direct Unit Cost (C.2 ÷D.2) - As Evaluated	Direct Unit Cost (C.1 ÷D.1) - As Submitted	Output per Hour - As Evaluated	Output per Hour - As Submitted	Total (A.2+B.2) - As Evaluated	Total (A.1+B.1) - As Submitted	Sub-Total for B-2 As Evaluated		Equipment	Sub-Total for B-1 As Submitted	Minor Tools (10% of Labor Cost)	b. Boom Truck	a. Backhoe	Name and Capacity	Sub-Total for A-2 As Evaluated			Labor	Sub-Total for A-1 As Submitted			b. Laborer	a. Construction Foreman	LEIDU	Labor	Designation
					lated	nitted										Unit											,	-	-	No. of Units								2	1			No. of Person/s
					12	12										Quantity											0.50	0.50	100	No. of Hour/s						1		1.00	1.00			No. of Hour/s
(G.2+H2+I2+J1)	2% OI (U.Z+HZ+IZ)	5% of (G.1+H1+I1)	10%/8% of G.1	10%/8% of G.1	12%/9%/7%/6% of G.1	12%/9%/7%/6% of G.1										Unit Cost											1,557.00	1 537 00	1 537 00	Hourly Rate								45.16	80.95		inouni inuico	Hourly Rate
300.39	200.00	14.71		19.95	I.	24.94	1	249.39	1					1	7.47	Amount (Php.)	1	249.39		10.00	2,493.09	2 402 00				2,322,63	17.13	1,337.00	00 463 1	Amount (Php.)	U	. ,	,		171.26			90.31	80.05		ranoant (rup.)	Amount /Dhn 1

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

and Diversion Roads, Sominot - Mahayag Road nboanga del Sur Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description .. Surplus Common Excavation

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 22,849.00 cu.m 60.00

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

s and Diversion Roads, Sominot - Mahayag Road hooanga del Sur Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description Structure Excavation

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 1,125.00 cu.m 20.00

			L	H.2 Overhead Contino				Sub-Total for F-2 As Evaluated	F.2	Figura I della	Materials	Cuh Total for E 1	F.1	Materials		E.2 Direct Unit Cost (C	_		_		C.1 Total (A.1+B.1) - As Submitted	Sub-Total for B-2 As Evaluated	в.2	Equipment	Sub-Total for B-1 As Submitted	C. Minor Tools (10% of Labor)		B.1 a. Dumptruck	Equipment	· ·	Sub-Total for A-2 As Evaluated	A.2	Labor	Sub-Total for A-1 As Submitted			A.1 b. Laborer	a Canthuckas Earn	Labor		
THE GREAT HOUSE	As Submitted	- As Evaluated	- As Submitted	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	Direct Unit Cost (E.2+F.2) - As Evaluated	Direct Unit Cost (E.1+F.1) - As Submitted	s Evaluated			s subilitied	o Culomittod			Name and Specification	Direct Unit Cost (C.2 ÷D.2) - As Evaluated	Direct Unit Cost (C.1 +D.1) - As Submitted	As Evaluated	As Submitted	As Evaluated	As Submitted	s Evaluated			\s Submitted	% of Labor)				Name and Capacity	s Evaluated			As Submitted			lail	3		Designation	
				uated	nitted										Unit												1	Ľ		No. of Units						,	- ا دد			No. of Person/s	
				12	12										Quantity												1.00	1.00		No. of Hour/s						T.00	1.00			No. of Hour/s	
	5% of (G.1+H1+I1)	10%/8% of G.1	10%/8% of G.1	12%/9%/7%/6% of G.1	12%/9%/7%/6% of G.1										Unit Cost												1,537.00	1,420.00		Hourly Rate						75.10	80.95			Hourly Rate	
	9.43	4	12.78	1	15.98	,	159.75	1				4			Amount (Php.)		159.75	T	20.00	7	3.195.06				2,978.64	21.64	1,537.00	1,420.00		Amount (Php.)		3		216.42		130,47	80.95			Amount (Php.)	

Prepared by:

JERALD R. BARRERA
Engineer II

Checked/Reviewed

s and Diversion Roads, Sominot - Mahayag Roa Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

mboanga del Sur

FORM-POW-2015-01D-00

Item No./Description •• Foundation Fill

4.00 cu.m 1.25

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated

K2		J.2	_		1.1	H.2					F.2			W.1.507	ī	-			E.1	D.2			C.1		8.2				e puixe	B.1		AL THE SECTION AND ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION AND ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS OF THE SECTION ADDRESS O		A.2		Γ	**********	A.1	Secondo-			-
Total Unit Cost - As Evaluated	Total Unit Cost - As Submitted	Value Added Tax - As Evaluated	Value Added Tax - As Submitted	Contractor's Profit - As Evaluated	Contractor's Profit - As Submitted	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	Direct Unit Cost (E.2+F.2) - As Evaluated	Direct Unit Cost (E.1+F.1) - As Submitted	Sub-Total for F-2 As Evaluated		Materials	Sub-Total for F-1 As Submitted			Materials a. Filling Materials	Name and Specification	Direct Unit Cost (C.2 +D.2) - As Evaluated	Direct Unit Cost (C.1 +D.1) - As Submitted	Output per Hour - As Evaluated	Output per Hour - As Submitted	Total (A.2+B.2) - As Evaluated	Total (A.1+B.1) - As Submitted	Sub-Total for B-2 As Evaluated		Equipment	Sub-Total for B-1 As Submitted	, ,	c. Minor Tools (10% of Labor)	b. Water Truck/Pump	Equipment	Name and Capacity	Sub-Total for A-2 As Evaluated		Labor	Sub-Total for A-1 As Submitted		b. Laborer	a. Construction Foreman	MBOI	Labor	Designation
						ated	nitted									cu.m	Unit												,	1		No. of Units						4	1			No. of Person/s
						12	17									1.15	Quantity												10.0	0.01	8	No. of Hour/s						1.00	1.00		And the state of t	No. of Hour/s
(G.2+H2+I2+J1)	(G.1+H1+I1+J1)	5% of (G.2+H2+I2)	5% of (G.1+H1+I1)	10%/8% of G.1	10%/8% of G.1	12%/9%/7%/6% of G.1	12%/9%/7%/6% of G.1									1,208,40	Unit Cost												2,750,00	2 450 00		Hourly Rate						45.16	80.95			Hourly Rate
	2,153.19		102.53		139,03		173.78	1	1.737.85	1			1,389.66		-	1.389.66	Amount (Php.)		348.19		1.25		43E 72				173,66	01.02	24.50	123.00		Amount (Php.)				261.58		180.63	80.95		Contraction (contract)	Amount (Php.)

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

and Diversion Roads, Sominot - Mahayag Road Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

nboanga del Sur

FORM-POW-2015-01D-00

Item No./Description --Pipe Culverts and Drain Excavation

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 38.00 cu.m 20.00

	1.2 Val	J.1 Val	I.2 Cor	I.1 Cor						0	Ti	E 3	Md	mc		П	 			E.2 Din					C.1 Tol	Sul	в.2 —	Equ	Sui	T	<u>: []</u>	B.1 b.	Eq		Sul	A.2 —	Ta.	II.S		T	A.1 b. I	a. C	<u> </u>	<u>-</u>	
Total Unit Cost - As Submitted Total Unit Cost - As Submitted	Value Added Tax - As Evaluated	Value Added Tax - As Submitted	Contractor's Profit - As Evaluated	Contractor's Profit - As Submitted	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	Direct Unit Cost (E.2+F.2) - As Evaluated	Direct Unit Cost (E.1+r.1) - As Submitted	Provided to 1.2 As Evaluated	Sub-Total for E-2 As Evaluated			Materials	Sub-total for r-1 As Submitted			riductions		Name and Specification	Direct Unit Cost (C.2 ÷D.2) - As Evaluated	ect Unit Cost (C.1 ÷D.1) - As Submitted	Output per Hour - As Evaluated	Output per Hour - As Submitted	Total (A.2+B.2) - As Evaluated	Total (A.1+B.1) - As Submitted	Sub-Total for B-2 As Evaluated		Equipment	Sub-Total for B-1 As Submitted	Annual Caracter (market at manual)	c. Minor Tools (10% of Labor)	b. Backhoe	Equipment	Name and Capacity	Sub-Total for A-2 As Evaluated		Labor	Sub-Total for A-1 As Submitted			b. Laborer	a. Construction Foreman	LADOF		Designation
					ated	itted												S	I Init												F	1 2	,	No. of Units							ω	ь			No. of Person/s
					17	15												Qualitity	Ouantity												1.00	1.00		No. of Hour/s							1.00	1.00			No. of Hour/s
(G.1+H1+I1+J1) (G.2+H2+I2+J1)	20% Of (C 2+H2+12)	5% of (G.1+H1+I1)	10%/8% of G.1	10%/8% of G.1	12%/9%/7%/6% of G.1	12%/9%/7%/6% of G.1												OIIIL COST	I Init Cost												1,557,00	1,420.00		Hourly Rate							45,16	80.95		inomit issues	Hourly Rate
285.90		13.61		18.46		23.08	я	230.75	,					-	1	•		Airiduit (Pilp.)	Amount (Dhn)	¥	230.75		20.00		4 645 06				4,398.64	71,04	21,537.00	2,840.00		Amount (Php.)				216,42			135.47	80.95		Campana (cup.)	Amount (Phn.)

Prepared by:

JERALD R. BARRERA Engineer II Chest

Checked/Reviewed

Construction of By and Diversion Roads, Sominot - Mahayag Road Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS nboanga del Sur

FORM-POW-2015-01D-00

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 27,869.00 cu.m 50.00

Item No./Description

...

Embankment from Roadway Excavation

-- -- --

r	(G.2+H2+I2+J1)			Total Unit Cost - As Evaluated	
286,09	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	Ē.
	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	J.2 1
13.62	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	
	10%/8% of G.1			Contractor's Profit - As Evaluated	1.2
18.47	10%/8% of G.1			Contractor's Profit - As Submitted	I.1 (
1	12%/9%/7%/6% of G.1	12	ated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
23,09	12%/9%/7%/6% of G.1	12	nitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	H.1
				Direct Unit Cost (E.2+F.2) - As Evaluated	
230.90				Direct Unit Cost (E.1+F.1) - As Submitted	G.1
				Sub-Total for F-2 As Evaluated	
					F.2
				Materials	
				Sub-iotal for F-1 As Submitted	I
1					
				Materials	F
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
2				Direct Unit Cost (C.2 +D.2) - As Evaluated	E.2
230.90				Direct Unit Cost (C.1 +D.1) - As Submitted	_
1				Output per Hour - As Evaluated	
50.00				Output per Hour - As Submitted	_
				Total (A.2+B.2) - As Evaluated	C.2
11 545 07				Total (A.1+B.1) - As Submitted	C.1
				Sub-Total for B-2 As Evaluated	
					8.2
				Equipment	
11,231.66				Sub-rotal for B-1 As Submitted	I
612.50	2,450.00	0.25	1	c. water Iruck/Pump	
1,846.00	1,846.00	1.00	1	2. Wilder Roller	
2,173.00	2,173.00	1.00	1	a. Motorized Road Grader	
				Spreading and Compaction	
2,357,20	1,420.00	0.83	2	c. Dumptruck	
1,438.39	1,733.00	0.83	1	b. Payloader	B.1
2,804,57	3,379.00	0.83	1	a. Bullduzer	
				Equipment For Excavation Work	-
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	
,					A.2
				Labor	
313.41				Sub-Total for A-1 As Submitted	T
				Ch Table	********
90.31	45.16	1.00	2	b. Laborer	
80.95	80.95	1.00	1	a. Construction Foreman	-
/4.96	01.66	0.00	ı	-	-
6/.19	00.30	0.00	2 1	-	A.1
	90.05	0.83	1	a. Construction Foreman	
				For Excavation Work	
(refer to suppose				Labor	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

s and Diversion Roads, Sominot - Mahayag Roa Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

mboanga del Sur

FORM-POW-2015-01D-00

Item No./Description .. Subgrade Preparation

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated

18,383.00 sq.m 300.00

	(G.2+H2+I2+J1)			Total Unit Cost - As Evaluated	K2
1	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	
	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	
	10%/8% of G.1			Contractor's Profit - As Evaluated	
	10%/8% of G.1			Contractor's Profit - As Submitted	_
\neg	12%/9%/7%/6% of G.1	12	ated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	
+	12%/9%/7%/6% of G 1	12	nitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	
-				Direct Unit Cost (E.2+F.2) - As Submitted	G.2
1				Sub-Total for F-2 As Evaluated	
_					F.2
1				Materials	-
				Sub-Total for F-1 As Submitted	
				e mode facility	F.1
	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 ÷D.2) - As Evaluated	E.2
				Direct Unit Cost (C.1 +D.1) - As Submitted	
\neg				Output per Hour - As Evaluated	
				Output per Hour - As Submitted	
				Total (A.1+B.1) - As Submitted	7.7
1				Sub-Total for B-2 As Evaluated	
					В.2
				Equipment	
				Sub-Total for B-1 As Submitted	
					-
	2,450.00	0.25	1	c. Water Truck/Pump	
	1,846.00	1.00	1	D. Vibratory Koller	8.1
	2,173.00	1.00	1	a. Motorized Road Grader	
				Equipment	
	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	T
					A.2
-				Labor	
_				Sub-Total for A-1 As Submitted	

_					
\rightarrow	45.16	1.00	2	b. Laborer	A.1
	80.95	1.00		a. Construction Foreman	
				Labor	
	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	
1					•

Prepared by:

Engineer II

Checked/Reviewed

s and Diversion Roads, Sominot - Mahayag Roa | mboanga del Sur | Zamboanga del Sur | DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description Aggregate Subbase Course

Unit of Measurement
Output per hour-As Submitted 10,314.00 cu.m 50.00

	Output per hour-A
Designation	s Evaluated :
	,
No. of Person/s	
No. of Hour/s	
Hourly Rate	
Amount (Php.)	

J.2 Value Add	L		_	1.		_			F.2	Materials	Sub-Tota	a. Aggrega	Materials		E.2 Direct Un	1		_	_		2.0	-	Equipment	Suh-Tota		0	B.1 b. Vibrato	a. Motori	Equipment		Sub-Tota	A.2	Labor	Sub-Tota				A.1 b. Laborer	a, Constru	Labor	I show	
Value Added Tax - As Evaluated Total Unit Cost - As Submitted	Value Added Tax - As Submitted	Contractor's Profit - As Evaluated	Contractor's Profit - As Submitted	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	Direct Unit Cost (E.2+F.2) - As Evaluated	Direct Unit Cost (E.1+F.1) - As Submitted	Sub-Total for F-2 As Evaluated			Sub-Total for F-1 As Submitted	a. Aggregate Subbase Course	Natific and Specification	Name and Crecification	Direct Unit Cost (C.2 +D.2) - As Evaluated	Output per Hour - As Evaluated	Output per Hour - As Submitted	Total (A.2+B.2) - As Evaluated	Total (A.1+B.1) - As Submitted	Sub-Total for B-2 As Evaluated			Equipment	for R-1 As Submitted		Water Truck/Pump	b. Vibratory Roller	a. Motorized Road Grader	nt .	Name and Capacity	Sub-Total for A-2 As Evaluated			Sub-Total for A-1 As Submitted					a. Construction Foreman		Designation	7
				uated	mitted							cu.m	CINE	- 5 7												1	1	1		No. of Units								2	-		No. of Person/s	
				12	12							1.15	Quantity	Occapille												0.25	1.00	1.00		No. of Hour/s							1100	1 00	100		No. of Hour/s	
5% of (G.2+H2+I2)	5% of (G.1+H1+I1)	10%/8% of G.1	10%/8% of G.1	12%/9%/7%/6% of G.1	12%/9%/7%/6% of G.1							1,208.40	ODIE COSE	This Coat												2,450.00	1,846.00	2,173.00		Hourly Rate							10:10	45 16	90 05		Hourly Rate	
1,840,80	87.66		118.86	1	148.57	1	1,485.72				1,389.66	1,389.66	Amount (Php.)	A	96.06	1	50.00	1	4,802.76				4,631.50			612.50	1,846.00	2,173.00		Amount (Php.)				171.26	1	3	10.06	60.95			Amount (Php.)	

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

ISIDRA A. ESTANISLAO

Engineer IV

s and Diversion Roads, Sominot - Mahayag Road Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

mboanga del Sur

FORM-POW-2015-01D-00

Item No./Description • • Gravel Surface Course

Unit of Measurement Output per hour-As Submitted Output per hour-As Evaluated 256.00 cu.m 50.00

..

T.	(G.2+H2+I2+J1)			Total Unit Cost - As Evaluated	K.2
1,983.29	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	
q	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	_
94,44	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	_
	10%/8% of G.1			Contractor's Profit - As Evaluated	
128.06	10%/8% of G.1			Contractor's Profit - As Submitted	1.1
	12%/9%/7%/6% of G.1	12	uated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	
160.07	12%/9%/7%/6% of G.1	12	nitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	
2 /4 /4 /4 /4 /4 /4 /4 /4 /4 /4 /4 /4 /4				Direct Unit Cost (E.2+F.2) - As Evaluated	G.2
1,600,72				Direct Unit Cost (E.1+F.1) - As Submitted	_
•				Sub-Total for F-2 As Evaluated	
					F.2
				Materials	
1,504.66				Sub-Total for F-1 As Submitted	
1,504.66	1,308.40	1.15	cu.m	a. Uncrushed Aggregate Surface Course	7.
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification Materials	
2				piletr pilit cost (c/z ±0/z) - As Evaluated	1.7
96.06				Direct Unit Cost (C.1 ÷D.1) - As Submitted	E3 E
7				Output per Hour - As Evaluated	D.2
50.00				Output per Hour - As Submitted	D.1
1				Total (A.2+B.2) - As Evaluated	C.2
4,802.76				Total (A.1+B.1) - As Submitted	C.1
				Sub-Total for B-2 As Evaluated	
					B.2
				Equipment	treatment.
4,631.50				Sub-Total for B-1 As Submitted	
612.50	2,450.00	0.25	1	c. water iruck/Pump	
1,846.00	1,846.00	1.00	1	-	8.1
2,173.00	2,173.00	1.00	1	a. Motorized Road Grader	**********
				Edulpriterit	*********
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	0./p~ ()
				Sub-Total for A-2 As Evaluated	
				-	A.Z
				-	<u> </u>
171,26				Lahor	T
c				Sub-Total for A.1 As Submitted	
					- Tel-Germania
90.31	45.16	1.00	2		7
80.95	80.95	1.00	Þ	h Laborer	> -
				Construction	
				Labor	- Walley
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

JERALD R. BARRERA
Engineer II

Checked/Reviewed

s and Diversion Roads, Sominot - Mahayag Roa Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

mboanga del Sur

Item No./Description . . Portland Cement Concrete Pavement

FORM-POW-2015-01D-00

Unit of Measurement Output per hour-As Submitted Output per hour-As Evaluated 7,007.00 sq.m 107.33

		F.2										T.						E.2	E.1	D.2	D.1	C2	C.1		в.2								В,1						·		į	A.2				 	A.1				
Sub-Total for F-2 As Evaluated	The control of the co			Materials	Sub-Total for F-1 As Submitted	i, Grease/Tar	i. Pipe Sleeve	h, Concrete Saw	g, Cement	f. Gravel	e. Sand	d. Steel Forms	c. Asphalt Sea;ant	b. Curing Compound	a. Reinforcing Steel Bar	Materials	Name and Specification	Direct Unit Cost (C.2 ÷D.2) - As Evaluated	Direct Unit Cost (C.1 +D.1) - As Submitted	Output per Hour - As Evaluated	Output per Hour - As Submitted	Total (A.2+B.2) - As Evaluated	Total (A.1+8.1) - As Submitted	Sub-Total for B-2 As Evaluated	The state of the s	Equipment	Sub-Total for B-1 As Submitted	TO THE TAX AND THE	יווייטי ויחים (יי ימיטו (מיטון)	Minor Tools (5% of labor)	g. Controller DAW	F. Water Iruck/Pump	e. Concrete Screeder	d. Payloader	c. Concrete Batch Plant	b. Concrete Vibrator	a. Transit Mixer	Equipment	Name and Capacity	SUD-TOTAL TOP A-2 AS Evaluated			Labor	Sub-Total for A-1 As Submitted		c. Laborer	b. Skilled Laborer	a. Construction Foreman	Labor		Designation
						7	3	9 C	bag	cu.m	m.m	3	7	7	ķ		Unit													1	—		1	1	1	2	4		No. of Units							12	4	1			No of Dereon/s
					77.7	0.00	0.01	0,00	1.43	0.15	0.08	0.46	0.12	0.29	0.33		Quantity												 THE THINK IS A SECOND TO SECOND THE SECOND T	0.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00		No, of Hour/s							1.00	1,00	1.00		ino. or modi/s	
	The state of the s				1 1 1 1 0	21 00	133.00	8,000,00	278.84	1,358,40	1,308.40	40.00	75.00	40.00	40.00		Unit Cost													219.75	32.63	2,450.00	545,00	1,733.00	1,759.50	91.25	1,318.00		Hourly Rate			The state of the s				45,16	58,61	80.95		Houry Nate	London
1					764 92	0.03	1 04	1.20	398.75	203.76	107.94	18.40	9,00	11.60	13.20		Amount (Php.)	1	120.16	147.154	107 33	C1.060/71	12 808 22				12,039.47		42,86	21,98	32,63	2,450.00	545.00	1,733.00	1,759.50	182.50	5,272.00		Amount (Php.)				03.100	20 736	•	541,88	234,44	An os		Amount (Mip.)	A

	7.2	5 7 E	1 1	10	7.1	1.1	1				
Prepared by: LUCARY JEKALD R. BARNERA Engineer II	Total Offic Cost - As Evaluated	Table Cost - As submitted	Tabl Lak Cot As Evaluated	Value Added Tay As Suphilitied	Value Added Tax As Evaluated	Contractor's Profit - As Submitted	Controlle Briefly (Controller & Miscellaneous (OCM) - As Evaluated	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	Direct Offic Cost (E.ZTF.Z) - As Evaluateu	Direct Unit Cost (E.1+r.1) - As Submit	Provide Contract of the Contra
Checked/Reviewed ISIDRA A. ESTANISLAO Engineer IV	(G.2+H2+I2+J1)	(G.1+H1+I1+J1)	5% of (G.2+H2+I2)	5% of (G.1+H1+I1)	10%/8% of G.1	10%/8% of G,1	12%/9%/7%/6% of G.1	12%/9%/7%/6% of G.1			
	T	1,096.61		52.22		70.81		88.51	-	885.08	

s and Diversion Roads, Sominot - Mahayag Roa Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

mboanga del Sur

FORM-POW-2015-01D-00

Item No./Description Portland Cement Concrete Pavement

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 19,114.00 sq.m 57.50

		i	F.2										F.1					```	7.3	ן ני	72	3 5	2 6	ָ נ	?		8.2									'n.									A.2		T					A				
Sub-Total for F-2 As Evaluated	The state of the s	The state of the s			Materials	Sub-Total for F-1 As Submitted	J. Grease/Tar	I. Pipe Sleeve	h. Concrete Saw	g. Cerrent	f. Gravel	e. Sand	d. Steel Forms	c. Asphalt Sea;ant	b. Curing Compound	a. Reinforcing Steel Bar	Materials	Name and Specification	Diffect Office (c. 2 +D.2) - AS Evaluated	Direct Unit Cost (C.1 ÷D.1) - As Submitted	Output per nour - As Evaluated	Output per nour - As Submitted	Outrot from A. C. harling	Total (A 2 B 2) As Explicated	Total (A 1 - B 1) As Evaluated	Colo Tatal Cara Do An Francisco		Equipment	Sub-Total for B-1 As Submitted	THE PROPERTY OF THE PROPERTY O	THE PROPERTY OF THE PROPERTY O	Minor Tools (5% of Labor Cost)	h. Bar Cutter		f. Water Truck	e. Concrete Screeder	d. Payloader	c. Concrete Batch Plant	D. CORRIEGE VIDIGION	a, Iransit Mixer	Equipment	Name and Capacity	The second secon	Sub-Total for A-2 As Evaluated		Lapor	Sub-Total for A-1 As Submitted	A. 1		- The second sec	C. Jaborer	b. Skilled Laborer	a. Construction Foreman	Labor	Designation	Decimation
							ব	æ	pc	bag	cu.m	cu.m	m	ĒT.	ľr	6		Unit															1	1	þæt	b-	P	1	2	4		No. of Units								-1.1	٦.	A -	4		No. of Person/s	712 26 32 22 22 22 22 22 22 22 22 22 22 22 22
							0.01	0.01	0.00	2.66	0.28	0.15	0,46	0.17	0.29	0.50		Quantity															0.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00		No. of Hour/s								7,00	1,00	1.00	1 00		No. of Hour/s	_
							21.00	133.00	8,000.00	278.84	1,358.40	1,308.40	40.00	75.00	40.00	40.00		Unit Cost						AMPLIANCE OF THE PROPERTY OF T									219.75	32.63	2,450.00	545.00	1,733.00	1,759.50	91,25	1,318.00		Hourly Rate								45,10	10.80	80.95	90 07		Hourly Rate	
1					1)-1-1	1.388.72	0.16	1.04	1.20	741.73	380,35	201,49	18.40	12.75	11.60	20.00		Amount (Php.)		224.29		57.50	-	12,896,73					12,039.47			42,86	21,98	32.63	2,450.00	545,00	1,733.00	1,759.50	182.50	5,272.00		Amount (Php.)					857,26		1 1	541.88	234,44	80.95			Amount (Php.)	

	(G.2+H2+I2+J1)	2 Foldi Offic Cost - As Evaluated
1,998.53	(TC+TT+THT+T)	Table
000	(C 1) H1 (T1) 14)	1 Total Unit Cost - As Submitted
	5% of (G.2+H2+I2)	Value Added Tax - As Evaluated
95.17	5% of (G.1+H1+I1)	Value Added Tax - As Submitted
	10%/8% of G.1	Contractor's Florit - As Evaluated
129.04	T.O. 10 0/ 0/0/07	Contractor's Drofit As Exclusive
1000	10%/8% of C 1	Contractor's Profit - As Submitted
	12%/9%/7%/6% of G.1	z Jovernead, Contingencies & Miscellaneous (OCM) - As Evaluated
161.30	12%/9%/7%/6% of G.1	* Overhead, contingencies & Miscellaneous (OCM) - As submitted
1		1 Overhead Contingencies & Missellesson (COM) A C. L. W.
		2 Direct Unit Cost (E.2+F.2) - As Evaluateu
1.613.01		The contract of the contract o

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

s and Diversion Roads, Sominot - Mahayag Roa Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description ..

Reinforcing Steel (Grade 40)

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated

-- -- --20,875.00 kg 180.00

E	(G.2+H2+I2+J1)			Total Unit Cost - As Evaluated	K.2
61.19	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	_
	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	J.2
2,91	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	J.1
1	10%/8% of G.1			Contractor's Profit - As Evaluated	I.2
3.95	10%/8% of G.1			Contractor's Profit - As Submitted	1.1
	12%/9%/7%/6% of G.1	12	uated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
4.94	12%/9%/7%/6% of G.1	12	nitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	H.1
15:00				Direct Unit Cost (E.2+F.2) - As Evaluated	
49 38				Direct Unit Cost (E.1+F.1) - As Submitted	G.1
				Sub-Total for F-2 As Evaluated	
					F.2
				Materials	
43,68				Sub-Total for F-1 As Submitted	
					i
42.00	40,00	1.05	kg	b. Reinforcing Steel Bar, Grade 40	T
1.68	80.00	0.02	kg	a. Tie Wire	
Amount (Php.)	Unit Cost	Quantity	Unlt	Name and Specification	-
,				THE STATE (MILE - DIE) IN EVALUATION	Į.
5.70				Direct Unit Cost (C.1 +0.1) - As Submitted	F 2
				Output Per nour - As Evaluated	10.1
180.00				Output per Hour - As Submitted	2 1
1				Total (A.2+B.2) - As Evaluated	C.2
1,026.72				Total (A.1+B.1) - As Submitted	C.1
				Sub-Total for B-2 As Evaluated	
					B.2
				Equipment	*******
467.30				Sub-rotal for 6-1 As Submitted	T
				Con Table Com P & Colombia	et Consu
181.80	1,212.00	0.15	1	c. Cargo Truck	Maracana (
175.75	351.50	0.50	Д	b. Bar Bender	5,1
109 75	219.50	0.50	-	a. Bar Cutter	D
Amount (Php.)	Hourly Rate	No. of Hour/s	NO. OF OTHES	raine and educity	•
			NIO OF Halta	Name and Canacib.	
				Sub-Total for A-2 As Evaluated	
4					A.2
				Labor	
559.42				Sub-Total for A-1 As Submitted	Γ
1 1					
361.25	45.16	1.00	8	C. Laborer	
117.22	58.61	1.00	2		A.1
80,95	80.95	1.00	1		
				Labor	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

JERALD R. BÄRRERA Engineer II

Checked/Reviewed

Construction of By s and Diversion Roads, Sominot - Mahayag Roa mboanga del Sur Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description .. Structural Concrete, Class A

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 516.00 cu.m 1.40

			J.1 Valu		I.1 Cont	H.2 Over	H.1 Over	G.2 Dire	_	-	F.2	 Mate	Sub	f. Gravel	e. Sand	2	F.1 C. As		Fidu	M	E.2 Dire	E.1 Dire			_	C.1 Tota	dus	в.2 —	-	Four	Sign	Min C		B.1 d.	Equ	T	dus	7.6	Labor	SIS	7 9	2 1 2	5 5	A.L.	-	T	Labor	
Total Unit Cost - As Evaluated	Total Unit Cost - As Submitted	Value Added Tax - As Evaluated	Value Added Tax - As Submitted	Contractor's Profit - As Evaluated	Contractor's Profit - As Submitted	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	Direct Unit Cost (E.2+F.2) - As Evaluated	Direct Unit Cost (E.1+F.1) - As Submitted	Sub-Total for F-2 As Evaluated		Materials	Sub-Total for F-1 As Submitted	avel	nd .	d. Cement	c. Assorted CWN	b. Marine Plywood	Piducials	Name and Specification	Direct Unit Cost (C.2 +D.2) - As Evaluated	Direct Unit Cost (C.1 ÷D.1) - As Submitted	Output per Hour - As Evaluated	Output per Hour - As Submitted	Total (A.2+B.2) - As Evaluated	Total (A.1+B.1) - As Submitted	Sub-Total for B-2 As Evaluated		estationic in	Fordingtent	Sub-Total for B-1 As Submitted	Minor Tools (50), of I show Costs	Water Trick/Dimen	a. One bagger wixer	Equipment 2 One Baccas Misses	Name and Capacity	Sub-Total for A-2 As Evaluated		Of	Sub-Total for A-1 As Submitted	h (Shevar	a Skilled abover	Crestalistics / Demand of Farming	D. Skilled Laborer	a. Construction Foreman		OF	Designation
						ated	nitted						2000	CLM	CI M	Par Par	5 5	מונ	P	Unit												1	1	1		No. of Units				8	4		8	4	1			No. of Person/s
						12	12						1.00	1 00	0.50	0.70	04.0	0.40	1	Quantity												0.10	1.00	1.00		No. of Hour/s				1.00	1.00		1.00	1.00	1.00			No. of Hour/s
(G.2+H2+I2+J1)	5% OF (G.Z+HZ+IZ)	50/ of (C.1.111111)	5% of (G 1+H1+I1)	10%/8% of G 1	10%/80% of G 1	12%/9%/7%/6% of G.1	12%/9%/7%/6% of G.1						1,000,10	1 358 40	1 209 40	70.07	790.00	37.00		Unit Cost												2,450.00	91.25	172.00		Hourly Rate				45.16	58.61		45.16	58.61	80.95			Hourly Rate
8,669.28	0 660 00	70.71F	412.82	37.70	25. U33	1	699.70	ï	6,997.00			2/16/10/2	E 670 73	1 250 40	20.649,7	54.60	316,00	647.50		Amount (Php.)	7/027.000	1 317 28	1.40	1 10	1,044.19	1 0// 10				571.87	63.62	245.00	91.25	172.00		Amount (Php.)			1,272.32	361.25	234.44	à	361.25	234,44	80.95			Amount (Php.)

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Revigwed

ISIDRA A. ESTANISLAO

Engineer IV

and Diversion Roads, Sominot - Mahayag Road Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description

Reinforced Concrete Culverts Pipe, 910 mm dia

31.00 ln.m 1.00

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated

	J.2	9.1	1.2	I.1	H.2	H.1	G.2	G.1		F.2				-	F.1				E.2	E1	D.2	D.1	C.2	0		в.2			O	PO-1	B.1				A.2		Γ	utosto - com	 -	A.1			
Total Unit Cost - As Submitted Total Unit Cost - As Evaluated	Value Added Tax - As Evaluated	Value Added Tax - As Submitted	Contractor's Profit - As Evaluated	Contractor's Profit - As Submitted	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	Direct Unit Cost (E.2+F.2) - As Evaluated	Direct Unit Cost (E.1+F.1) - As Submitted	Sub-Total for F-2 As Evaluated		Materials	Sub-Total for F-1 As Submitted	5	d. Sand Bedding/Selected Sandy Soil	c. RC Pipes (910 mm dia.)	b. Sand	Materials a Portland Coment	Name and Specification	Direct Unit Cost (C.2 ÷D.2) - As Evaluated	Direct Unit Cost (C.1 +D.1) - As Submitted	Output per Hour - As Evaluated	Output per Hour - As Submitted	Total (A.2+B.2) - As Evaluated	Total (A.1+B.1) - As Submitted	Sub-Total for B-2 As Evaluated		Equipment	Sub-Total for B-1 As Submitted	THE POST (TO SE PARTICI COST)	Minor Tools (10% of Lahor Cost)	h plate Compactor	Equipment	Name and Capacity	Sub-Total for A-2 As Evaluated		Labor	Sub-Total for A-1 As Submitted		c, Laborer	b. Skilled Laborer	a. Construction Foreman	Labor	Designation
		-			luated	mitted								cu.m	pc	cu.m	han	Unit													- -	•	No. of Units						4	2	1		No. of Person/s
					1	1								0.13	1.00	0.06	1 08	Quantity												0.22	0.29		No. of Hour/s						1.00	1.00	1.00		No. of Hour/s
(G.2+H2+I2+J1)	5% of (G.2+H2+I2)	5% of (G.1+H1+11)	10%/8% of G.1	10%/8% of G.1	12%/9%/7%/6% of G.1	12%/9%/7%/6% of G.1								1,308,40	1,817.00	1,308.40	278 84	Unit Cost												123.00	1,537.00	1 77 00	Hourly Rate						45.16	58,61	80.95		Hourly Rate
4,043.49		192.55		261.08	1	326,35	r	3,263.51	The state of the s			2,365.44		167.48	1,817.00	79.81	301 15	Amount (Php.)	1	898.07	1	1.00	1	898.07				519.28	27,000	37.88	35 67	AAF 70	Amount (Php.)				378.79		180,63	117,22	80.95		Amount (Php.)

Prepared by:

JERALD R. BARINERA Engineer II

Checked/Reviewed

and Diversion Roads, Sominot - Mahayag Road Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description : Grouted Riprap, Class A

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 8.00 cu.m 1.25

J.Z Value AC	_			_				_	G.1 Direct U		F.2	Materials	Sub-Tota	Miscellane	f. Boulder	e. Filter Cloth		F 1 C Gravel Fill	b. Sand	a. Portland Cement	Makariala		E.2 Direct Ur	E.1 Direct Ur	D.2 Output p		C.2 Total (A.	C.1 Total (A.	Sub-Tota	в.2	a separation of the	Equipme	Sub-Tota	Minor To	_	B.1 a. One B	Equipment		Sub-Tota	-	A 7	Labor	Sub-Tota			A.1 b. Skilled	a. Constru	Labor	
T-11-# 0 1 - 0 # - 1	Value Added Tax - As Evaluated	Value Added Tax - As Submitted	Contractor's Profit - As Evaluated	Contractor's Profit - As Submitted	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	d Continuonica & Microllandor (OCM) As Cub	Direct I Init Cost (E 2+E 2) - As Evaluated	Direct Unit Cost (E.1+F.1) - As Submitted	Sub-Total for F-2 As Evaluated		3	Sub-Total for F-1 As Submitted	Miscellaneous (1% of Materials Cost)		loth	Holes		of specifical to	d Cement		Name and Specification	Direct Unit Cost (C.2 +D.2) - As Evaluated	Direct Unit Cost (C.1 +D.1) - As Submitted	Output per Hour - As Evaluated	Output per Hour - As Submitted	Total (A.2+B.2) - As Evaluated	Total (A.1+B.1) - As Submitted	Sub-Total for B-2 As Evaluated			nt	Sub-Total for B-1 As Submitted	Minor Tools (10% of Labor Cost)	b. Water Truck/Pump	a. One bagger Mixer	nt	Name and Capacity	Sub-Total for A-2 As Evaluated				Sub-Total for A-1 As Submitted			b. Skilled Laborer	ıction Foreman		Designation
					luated	mitted	miltod								CI m	SI M	B	2 8	cu.m	han	Sin,	Unit													Ľ	1		No. of Units							8	2	1		No. of Person/s
						ــرا ــ									1 05	0.00	0202	0.03	0.21	02.0	Comment	Ouantity													0.05	1.00		No. of Hour/s						100	1.00	1 00	1.00		No. of Hour/s
(11+11+11+1)	5% of (G.2+H2+I2)	5% of (G.1+H1+I1)	10%/8% of G.1	10%/8% of G.1	12%/9%//%/6% of G.1	12%/9%//%/6% of G.1	707 /007 /707 /607 060 1							-/	1 563 40	160.00	133.00	1 358 40	1.308.40	278 84	Citie Cook	Unit Cost													2,450.00	172.00		Hourly Rate						12.80	45.16	58.61	80.95		Hourly Rate
4 250 73	ı	202.42		274.46		343,08	3/3 00		3,430.77				2,702.88	26.76	1 641 57	2 40	U6 6£	8£ UC	274.76	697 11	Tallouis Veriles	Amount (Php.)	ı	727,89		1.25		909,86				000111	350.44	55.94	122.50	172.00		Amount (Php.)		(4)	•		559.42	004,60	361 25	117 22	80.95		Amount (Php.)

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

and Diversion Roads, Sominot - Mahayag Road nboanga del Sur Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description

* * Stone Masonry

18.00 cu.m 1.60

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated

	(TC+21+21D)			Total Offic Cost - As Evaluated	2.4
4,1/2,4/	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	
	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	J.2
198.69	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	1.1
1	10%/8% of G.1			Contractor's Profit - As Evaluated	1.2
269.41	10%/8% of G.1			Contractor's Profit - As Submitted	1.1
į	12%/9%/7%/6% of G.1	1	luated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
336.76	12%/9%/7%/6% of G.1	_	mitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	H.1
1				Direct Unit Cost (E.2+F.2) - As Evaluated	G.2
3,367.61				Direct Unit Cost (E.1+F.1) - As Submitted	G.1
1				Sub-Total for F-2 As Evaluated	
				Tuccini	F.2
				Materials	
2,702.88				Sub-Total for F-1 As Submitted	
26.76				Miscellaneous (1% of Materials Cost)	
1,641.57	1,563.40	1.05	cu.m	f. Boulder	
2.40	160.00	0.02	m.ps	e, Filter Cloth	
39.90	133.00	0.30	3	d. Weep Holes	
20.38	1,358.40	0.02	cu.m	c. Gravel Fill	F.1
274.76	1,308.40	0.21	cu.m	b. Sand	
697.11	278.84	2.50	bag	a. Portland Cement	
				Materials	
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 +D.2) - As Evaluated	E.2
664.73				Direct Unit Cost (C.1 +D.1) - As Submitted	E.1
1				Output per Hour - As Evaluated	D.2
1.60				Output per Hour - As Submitted	D.1
î				Total (A.2+B.2) - As Evaluated	C.2
1,063.56				Total (A.1+B.1) - As Submitted	C.1
				Sub-Total for B-2 As Evaluated	
					8.2
				Eguipment	********
504.14				Sub-rotal for 6-1 AS Submitted	T
55,94				Minor Tools (10% of Labor Cost)	
153.70	1,537.00	0.10	ı	c. Backhoe	
122.50	2,450.00	0.05	1	b. Water Truck/Pump	
172.00	172.00	1.00	<u></u>	a. One Bagger Mixer	B.1
				Equipment	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	
					A.2
				LADOI	
000.12				Lahor	
550 42				Sub-Total for A-1 As Submitted	- in a second
361.25	45.16	1.00	8	c. Laborer	
117.22	58.61	1.00	2	b. Skilled Laborer	A.I
80.95	80.95	1.00	1	a. Construction Foreman	
				Labor	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

JERALD R. BARRERA
Engineer II

Checked/Reviewed

s and Diversion Roads, Sominot - Mahayag Road Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description ..

Reflectorized Thermoplastic Pavement Markings Yellow

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated

373.00 sq.m 25.00

ī	(G.2+H2+I2+J1)			Total Unit Cost - As Evaluated	K.2
1,051.80	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	
	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	3.2
50.09	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	had I
	10%/8% of G.1			Contractor's Profit - As Evaluated	1.2
67.91	10%/8% of G.1			Contractor's Profit - As Submitted	1.1
	12%/9%/7%/6% of G.1	ш	luated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
84.89	12%/9%/7%/6% of G.1	_	mitted	Overhead. Contingencies & Miscellaneous (OCM) - As Submitted	H 1
848.91				Direct Unit Cost (E.1+F.1) - As Submitted	G.1
				Sub-Total for F-2 As Evaluated	
				riatei iais	F.2
02.0				Materials	
620.31				Sub-Total for F-1 As Submitted	
31 03	5.00	0.13	kg	f. Calsumine	
0.10	50.00	0.00	cyl	e. LPG (12 kg)	
0.36	90.00	0.00	cyl	d. LPG (50kg)	
21.60	180.00	0.12	₹	c. Primer	FI
82.50	2,500.00	0.03	bag	b. Glass Beads	
515.13	1,585.00	0.33	bag	a. Thermoplastic Paint (white)	
				Materials	
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 ÷D.2) - As Evaluated	E.2
228.60				Direct Unit Cost (C.1 +D.1) - As Submitted	_
				Output per Hour - As Evaluated	_
25.00				Output per Hour - As Submitted	
21120				Total (A.2+B.2) - As Evaluated	S
5 715 02				Total (A 1+R 1) - As Submitted	2
				Con Total for B 2 As Evaluated	8.2
				Equipment	
5,245.91				Sub-Total for B-1 As Submitted	
46.91	4/ 150.00	1.00	,	Minor Tools (10% of Labor Cost)	
2 450 00	2 450 00	1 00	- -	c. Kneading Machine	
1,212,00	1,212,00	1.00	- -	h Applicator Machine	<u></u>
1 212	1 212 00	1 00	-	Equipment a Caron Truck	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	
					A.2
				Labor	
469,11	-			oup fordi for A-1 As subflitted	
2/0.94	45.10	1.00	o	r- rannici	
117.22	58.61	1.00	2	D. Skilled Laborer	A.I
80.95	80.95	1.00	1	a. Construction Foreman	-
				Labor	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

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Prepare JERALD R. BARRERA Engineer II

Checked/Reviewed

s and Diversion Roads, Sominot - Mahayag Road mboanga del Sur Zamboanga del Sur DETAXLED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description • • Reflectorized Thermoplastic Pavement Markings White

595.00 sq.m 25.00

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated

 H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated I.1 Contractor's Profit - As Submitted I.2 Contractor's Profit - As Evaluated I.3 Value Added Tax - As Submitted 	Overhead, Contingencies & Miscellaneous (OCM) - Contractor's Profit - As Submitted Contractor's Profit - As Evaluated	Contractor's Profit - As Submitted	Overhead, Contingencies & Miscellaneous (OCM) -	Charles Carrier Carrier Contract Contra	1	_	G.2 Direct Unit Cost (E.2+F.2) - As Evaluated	G.1 Direct Unit Cost (E.1+F.1) - As Submitted	Sub-Total for F-2 As Evaluated	F.2		Sub-Total for F-1 As Submitted	Miscellaneous (5% of Materials Cost)		e. LPG (12 kg)		F.1 c. Primer		plastic Paint (white)	Materials	Name and Specification		_	_	_	_	C.1 Total (A.1+B.1) - As Submitted	Sub-Total for B-2 As Evaluated	в.2	Equipment	Sub-Total for B-1 As Submitted	Winor Tools (10% of Labor Cost)	C. Kneading Machine	Te	B.1 a. Cargo Truck/Delivery Truck	Equipment	Name and Capacity No. o	Sub-Total for A-2 As Evaluated	N.Z	A 2	Labor	Sub-Total for A-1 As Submitted	C. Laborer	A.1 D. Skilled Laborer	-	Labor	Designation No. of
(OCH)	(OCH)	(0011)	(001)		de Contingencies & Miscellaneous (OCM) - As Eval	ad. Contingencies & Miscellaneous (OCM) - As Sub	Init Cost (E.2+F.2) - As Evaluated	Init Cost (E.1+F.1) - As Submitted	al for F-2 As Evaluated		S	al for F-1 As Submitted	neous (5% of Materials Cost)	nine	12 kg)	50kg)		Beads	oplastic Paint (white)	S	Name and Specification	Init Cost (C.2 ÷D.2) - As Evaluated	nit Cost (C.1 ÷D.1) - As Submitted	per Hour - As Evaluated	per Hour - As Submitted	2+B.2) - As Evaluated	1+B.1) - As Submitted	al for B-2 As Evaluated		ent	al for b-1 As submitted	ools (10% of Labor Cost)	ding Machine	cator Machine	Truck/Delivery Truck	ent	Name and Capacity	al for A-2 As Evaluated				al for A-1 As Submitted		Laborer	uction Foreman		Designation
				Indien	listed	mitted								kg	cyl	cyl	lt	bag	bag		Unit												-	-	1		No. of Units						6	2) 		No. of Person/s
	The second secon				-									0.13	0.00	0.00	0.12	0.03	0.33		Quantity												1.00	1.00	1.00		No. of Hour/s						1.00	1.00	1.00		No. of Hour/s
5% of (G.1+H1+I1)		10%/8% of G.1	10%/8% of G.1	T.D IO 02.0/07. 1/07.0 10.7	1.20%/90%/70%/60% of G. 1	12%/9%/7%/6% of G.1								5.00	50.00	90,00	180.00	2,500.00	1,585.00		Unit Cost												187.50	407.75	1,212.00		Hourly Rate						45.16	58.61	80.95		Hourly Rate
	43.17	,	58.54			73.17	ì	731.70	1			651.33	31.02	0.63	0.10	0.36	21.60	82.50	515.13		Amount (Php.)	•	80.37	·	25.00		2,009.27				1,540.16	46.91	187.50	93./5	1,212.00		Amount (Php.)		1	1		469.11	270.94	117.22	80.95		Amount (Php.)

Prepared by: JERALD R. BARRERA Engineer II

Checked/Reviewed

s and Diversion Roads, Sominot - Mahayag Road mboanga del Sur Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description .. Coconet Bio-Engineering Solutions (Coconet)

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 711.00 sq.m 50.00

	(0.2.112.12.31)			Total cliff cost. Us Evaluated	
463.05	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	5 5
	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	
22.05	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	_
	10%/8% of G.1			Contractor's Profit - As Evaluated	1.2
29.90	10%/8% of G.1			Contractor's Profit - As Submitted	1.1
	12%/9%/7%/6% of G.1	12	luated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
37.37	12%/9%/7%/6% of G.1	12	mitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	H.1
				Direct Unit Cost (E.2+F.2) - As Evaluated	G.2
373.73				Direct Unit Cost (E.1+F.1) - As Submitted	G.1
1				Sub-Total for F-2 As Evaluated	
					F.2
				Materials	
351.75				Sub-Total for F-1 As Submitted	
					1
					π
351.75	335.00	1.05	m.ps	a. Erosion Control Net CGN 700	
				Materials	
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 ÷D.2) - As Evaluated	E.2
21.98				Direct Unit Cost (C.1 ÷D.1) - As Submitted	
2				Output per Hour - As Evaluated	
50,00				Output per Hour - As Submitted	D.1
				Total (A.2+B.2) - As Evaluated	
1,098,92				Total (A.1+B.1) - As Submitted	C.1
				Sub-Total for B-2 As Evaluated	
					8.2
				Equipment	
656.72				Sub-Total for B-1 As Submitted	
44.22				Timber 10013 (10 /9 Of Fabol COSt)	
05.210	2,430.00	62.0	-	Minor Tools (10% of Labor Cost)	B.1
242	2 450 00	0.25	•	Equipment a Water Trick/Birms	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	I
)*					
				CONTO	A
				Labor	
442.20				Sub-Total for A-1 As Submitted	
361,25	45.16	1.00	8	b, Laborer	A.I
80.95	80.95	1.00	1	a. Construction Foreman	
				Labor	
Callballe (cribs)	induity index	inci et cientje			
Amount (Phn.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

JERALD R. BARRERA
Engineer II

Checked/Reviewed

s and Diversion Roads, Sominot - Mahayag Road mboanga del Sur Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description . . Coconet Bio-Engineering Solutions (Coconet)

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 2,246.00 sq.m 50.00

1	(G.Z+HZ+ZZ+JI)			10/21 Unit Cost - As Evaluated	7.7
210.67	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	
1	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	J.2
10.03	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	3.1
	10%/8% of G.1			Contractor's Profit - As Evaluated	1.2
13.60	10%/8% of G.1			Contractor's Profit - As Submitted	L1
1	12%/9%/7%/6% of G.1	p.	luated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
17.00	12%/9%/7%/6% of G.1	H.	mitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	H
1				Direct Unit Cost (E.2+F.2) - As Evaluated	
170.03				Direct Unit Cost (E.1+F.1) - As Submitted	G.1
				Sub-Total for F-2 As Evaluated	i
				Materials	F2
148,05				Sub-Total for F-1 As Submitted	
					Ţ
148,03	171.00	1.02	ilihe	AAL MEN SALI IGHINA HALINGER IN	
170 01	24	+ Or	3	Materials a Errsion Control Net CGN 400	
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 +D.2) - As Evaluated	E.2
21.98				Direct Unit Cost (C.1 +D.1) - As Submitted	E.1
				Output per Hour - As Evaluated	D.2
50.00				Output per Hour - As Submitted	D
76.860/T				Total (A.2+B.2) - As Sublinated	
				Sub-Total for B-2 As Evaluated	3
					1,0
					B 2
030.72				Equipment	
656 72				Sub-Total for B-1 As Submitted	
44.22				Minor Tools (10% of Labor Cost)	1.0
612.50	2,450.00	0.25	1	a. Water Truck/Pump	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	I
1					ì
1					A.2
				Labor	
442.20				Sub-Total for A-1 As Submitted	-
					-
					·····
201.20	10.10	1.00			
80.95	80.95	1.00	8 1	b. Laborer	A 1
				Labor	- ACCONUM
Amount (Php.)	Hourly Rate	No, of Hour/s	No. of Person/s	Designation	
			,		7

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

ISIDRA A. ESTANISLAO

Engineer IV

s and Diversion Roads, Sominot - Mahayag Roa Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description .. Coconet Bio-Engineering Solutions (Cocologs/Fascine)

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 1,610.00 ln.m 15.00

5% of (G.2+H2+12) (G.1+H1+I1+J1) (G.2+H2+I2+J1)				Value Added Tax - As Evaluated Total Unit Cost - As Submitted Total Unit Cost - As Evaluated
5% of (G.1+H1+I1)				Value Added Tax - As Submitted
10%/8% of G.1				Contractor's Profit - As Evaluated
12%/9%/7%/6% of G.1			luated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated
12%/9%/7%/6% of G.1			mitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted
				Direct Unit Cost (E.1+F.1) - As Submitted
				Prince less E.S. As Evaluated
				Sub-Total for F-1 As Submitted
1.05 556.00	1.05		m	Materials a, Coco Fiber Roll (CGR 200)
Quantity Unit Cost	antity	Q	Unit	Name and Specification
				Direct Unit Cost (C.2 +D.2) - As Evaluated
				Output per Hour - As Evaluated
				Output per Hour - As Submitted
				Total (A.1+B.1) - As Submitted Total (A.2+B.2) - As Evaluated
				Sub-Total for B-2 As Evaluated
				Equipment
				Sub-Total for B-1 As Submitted
				Minor Tools (10% of Labor Cost)
				Equipment
No. of Hour/s Hourly Rate	of Hour/s	No.	No. of Units	Name and Capacity
				Sub-Total for A-2 As Evaluated
				Labor
				Sub-Total for A-1 As Submitted
T.C.T. 001.1	1.00			
1.00 80.95	1.00		9	a. Construction Foreman b. Laborer
				Labor
No. of Hour/s Hourly Rate	of Hour/s		No. of Person/s	Designation

Prepared by:

Engineer II

Checked/Reviewed

s and Diversion Roads, Sominot - Mahayag Roa Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Coconet Bio-Engineering Solutions (Vegetation)

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated -- -- ..

Item No./Description

2,957.00 sq.m 62.50

K.2	K.	J.2	1.1	1.2	1.1		G.2	G.1	i	E 3		FJ			E.2	E.I	0.1	C.2	C.1		8.2			 B.1		-		A.2			HANDLE WAS	 A.1			
Total Unit Cost - As Evaluated	Total Unit Cost - As Submitted	Value Added Tax - As Evaluated	Value Added Tax - As Submitted	Contractor's Profit - As Evaluated	Contractor's Profit - As Submitted	Overhead Contingencies & Miscellancous (OCM) As Eval	Direct Unit Cost (E.2+F.2) - As Evaluated Overhead Contingencies & Miscellangous (OCM) - As Submitted	Direct Unit Cost (E.1+F.1) - As Submitted	Sub-Total for F-2 As Evaluated	Materials	Sub-Total for F-1 As Submitted		Materials a. Grass Cover	Name and Specification	Direct Unit Cost (C.2 +D.2) - As Evaluated	Direct Unit Cost (C.1 +D.1) - As Submitted	Output per Hour - As Submitted	Total (A.2+B.2) - As Evaluated	Total (A.1+B.1) - As Submitted	Sub-Total for B-2 As Evaluated		Equipment	Sub-Total for B-1 As Submitted	b. Water Truck/Pump	a. Hydroseeding Machine	Name and Capacity	Sub-Total for A-2 As Evaluated		Labor	Sub-Total for A-1 As Submitted		 -	a. Construction Foreman	Labor	Designation
					uated	Illinoid	milted						sq.m	Unit										1	-	No. of Units						2	-		No. of Person/s
		-			1		1						1.05	Quantity										1.00	1.00	No. of Hour/s						1.00	100		No. of Hour/s
(G.2+H2+I2+J1)	(G.1+H1+I1+J1)	5% of (G.2+H2+I2)	5% of (G.1+H1+I1)	10%/8% of G.1	10%/8% of G.1	20/ 100/ 170/ 160/ of C 1	120%/90%/70%/60% of G 1						102.00	Unit Cost										2,450.00	00 050	Hourly Rate						45.16	90.05		Hourly Rate
E)	203.53	4	9.69	r	13.14	10.10	16.43	164.27			107.10		107.10	Amount (Php.)		57.17	62.50		3,573.26				3,402.00	2,450.00	00 030	Amount (Php.)	1	1		171.26		 90.33	0007		Amount (Php.)

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

UNIT COST ANALYSIS FOR HAULING COST FOR ALL AGGREGATES

Hauling Cost from the District Office to Site

Item No Quantity ALL AGGREGATES 1,000.00 Unit Terrain cu.m. Flat to Rolling

Effective Working Hours Hauling Distance 5.00 8.00 3,

Hauling

Using 10.00 cu.m. capacity Dumptruck Weight of Dumptruck (cap. 10.00 cu.m.) 16,000.00 ĝ

Unit Weight of Course Aggrgates Unit Weight of Fine Aggragtes 1,534.00 1,640.00 kg/cu.m. kg/cu.m.

Maximum Volumeto be Carried per DT 11.57 cu.m.

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

Speed when loaded 30,00 핡

Speed when unloaded 40.00 ş

Loaded Running 11 5,00 30.00 60.00 Ħ <u></u> mins.

Unloaded Running 11 5.00 40.00 * 60.00 () 7.5 mins.

Capacity of Dumptruck Loading & Unloading Total Cycle Time 11 11 11 22,50 10.00 5.00 mins. cu.m. mins.

No. of trips for Dumptruck per day 11 8.00 22.50 60.00 IJ 21.33 trips

Dumptruck Daily Outpout Using 4 Dumptruck 11 11 213.33 10.00 $\times \times$ 21.33 4.00 11 11 213.33 853.33 cu.m. cu.m.

No. of Days for Dumptruck 11 853,33 ,000.00 П 1.17 days

EQUIPMENT USED: (2009 ACEL RATES)

Equipment **Unit Cost** Grand Total Estimated Quantity 4.00 - Unit Dumptruck **(** ס ס שר ъ ס 0 50,700.00 50,700.00 1,000.00 10.14 10.816.00 cu.m. /cu.m/km. (unit cost hauling per cu.m. per km.) day \times 1.17 days Sub-Total 11 ਚੀਚ 50,700.00 50,700.00

ZAMBOANGA DEL SUR 1st DEO (using 3rd Quarter 2018)

Equipment

Labor

	Hauling		Unit Cost per		Hauling Cost		Unit Price		Unit cost per
	Distance		cu.m/km		per km.				cu.m.
Cost of Fine Aggregates	60.00	×	10.14	If	608.40	+	700.00	H	1,308.40
Cost of Coarse Aggregates	60.00	×	10.14	11	608.40	+	750.00	Ħ	1,358.40
Cost of Item 200 Materalls	60.00	×	10.14	11	608,40	+	600.00	ĮĮ.	1,208.40
Cost of Item 201 Materalls	60.00	×	10.14	11	608.40	+	630.00	Ħ	1,238.40
Cost of Item 300 Materalls	60.00	×	10.14	11	608.40	+	700.00	11	1,308.40
Cost of Boulders	60.00	×	10.14	19	608.40	+	955.00	Ħ	1,563.40
Cost of Embankment, Common Borrow	10.00	×	10.14	11	101.40	+	285.00	11	386.40
Cost of Embankment, Selected Borrow	10.00	×	10.14	11	101.40	+	320.00	()	421.40

UNIT COST DERIVATION FOR PORTLAND CEMENT

TOTAL QUANTITY REQUIREMENTS FOR PORTLAND CEMENT

THE PROPERTY OF THE PROPERTY O	
65,867.73	TOTAL
T T	Concrete Structure (Lean Concrete)
The state of the s	Reflectorized Thermoplastic Pavement Markings Ye
	Reflectorized Pavement Studs Raised Profile Type
6	Concrete Curb & Gutter
	Concrete Cover
4.00	Manhole
45.00	Stane Masonry
20.00	Grouted Riprap, Class A
	Reinforced Concrete Culverts Pipe, 610 mm dia
33,48	Reinforced Concrete Culverts Pipe, 910 mm dia
EST TO THE PROPERTY OF THE PRO	Lean Concrete for RCBC
4,902.00	Structural Concrete, Class A
50,843.24	Parland Cement Concrete Pavement
10,020,01	Portland Cement Concrete Pavement
Quantity (Bags)	Description

Quantity = 65,867.73 Bags

Delivery Charge = P 0.12 /bag/km

00,00	PROJECT SITE
\r \cdot \cd	oanga del Sur 1st DEO
HAULING DISTANCE	SITE

Average Hauling Distance from source to assumed stockpilling area:
 say 65.00 km.

Delivery Charge = P 0.12 X 65.00 Delivery Charge = P 7.80 /bag

* Delivery Truck : 65,867.73 bags (hauling works)
20,000.00 kgs., (capacity per haul)
500.00 bags, (capacity per haul)

*Capacity of Laborers unloading bags of Cement from Delivery Truck:

Assume 10 laborers can unload 500.00 bags of Cement

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

Speed when loaded : 30.00 kph

Speed when unloaded : 30.00 kph

Loaded Running li 65.00 30.00 60.00 11 30 mins,

Unloading Running 65.00 40.00 60.00 [1 97.5 mins.

Loading & Unloading = 45.00 mlns.

Capacity of Dumptruck = 8.00 cu.m.

500.00 bags

Total Cycle Time = 272.50 mlns.

No. of trips for Dumptruck per =
$$\frac{8.00 \times 60.00}{272.50}$$
 = 1.76 trips

Dumptruck Daily Outpout =
$$500.00 \times 1.76 = 880.73 \text{ cu.m.}$$

Using 4 Dumptruck = $880.73 \times 4.00 = 3.522.94 \text{ cu.m.}$

No. of Days for Dumptruck =
$$\frac{65,867.73}{3,522.94}$$
 = 18.70 days

LABOR:

Estimated Quantity 65,867.73 Bags

Unit Cost Grand Total Materials Delivery Cost סיטיטיטיטיט 278.84 18,366,867.21 17,784,287.10 513,768.29 68,811.81