

REGION IX

PROGRAM OF WORK/BUDGET COST

Project : Road Widening Ju	unction Blancia - Molave - Josefina Ro	pad			Net Length	i :	(a) Road	2,7	FOR:	4 POW-2015-01-00 2.71 km
				-			(b) Brdg		i v zvija odnosta nazvija	-
Project ID :				-			(c) Others			
Location : Zamboanga del Si	ur.			_	Target Sta					
. <u>Zambounga del Si</u>	655+600.00(LL); K1652+898.26 - K1655			_	743 - A - A - A - A - A - A - A - A - A -	ct Duration :		126	Calendar Days	
	055+000.00(LL); K1652+898.26 - K1655	+600.00(RL)		<u>~</u>	No. of Pre-	determined :		28	Calendar Days	
Source of Funds : CY-2019				-	Unworkable	e Days :		14	Calendar Days	
DESCRIPTION OF W	ORKS TO BE DONE	QUANTITY	UNIT		AS SUBMITTED				AS EVALUATED	·
PART A: Facilities for the Engineers				% TOTAL	TOTAL	DIRECT COST		% TOTAI	L TOTAL	DIRECT COST
B: Other General Requirements				1.59%		1,158,2	Control of the Contro			
C: Earthworks				6.57%		4,779,8	24.38			
D: Subbase and Base Course				21.69%		15,787,2	PARTY NAME OF THE PARTY NAME O			
E: Surface Courses				50.12%		36,488,7				
F: Bridge Construction				0.00%		23/120/	-	-		
G: Drainage and Slope Protection	Structures			1.33%		970,7	36.17			
H: Miscellaneous Structure				17.38%		12,651,9	28.53			
I: Provisional Sum J: Daywork				0.00%			-			
3. Daywork				0.00%			-			
EQUIPMENT:										
DESCRIPTION	REQUIRED	BREAKDOWN OF EXPEND								
	REQUIRED		AS	SUBMITTED	AS EVALUATED				AS SUBMITTED	AS EVALUATED
		Labor Materials		1,248,685.87 60,089,380.46		A. Total Di			72,800,668.52	
		Rental of Equipment		11,462,602.20		B. OCM an			12,834,546.28	
		4. Provisional Sum/Daywork		-		C. Value A	onstruction (Coct	4,281,760.74	
(PLS. SEE FORM POW-2	2015-01B-00)	5. OCM and Profit		12,834,546.28			Administrative C		3,147,094.14	
	_	6. Value Added Tax		4,281,760.74		F. RROW A		verneau	10,443,024.45	
		7. EAO, 3.5%		3,147,094.14			Reserved (Co	ntingency)	492,905.86	
		8. RROW Acquisition		10,443,024.45						
		9. Physical Reseved (Contiger		492,905.86						
		10. TOTAL ESTIMATED CO	ST 1	04,000,000.00		H. TOTAL	ESTIMATE	D COST	104,000,000.00	
Preparation and Submission:										
144	ř		uation:		Approval:					
Prepared by:	Checked/Submiletd by:	Revie	wed by:	1	Recommend	ling Approval			Approved:	
hulds	<i>e</i>		11,			7) /1				4
andys	TADMA	1/	ALANG	line		1/ /11			Cill	000 /
JERALD R. BARRERA	ISIDRA A. ESTAN	ISLAO SA	TURNINO S. TO	RREFRANCA	KHA	DAFFY D TANG	GOL		CAYAMOMBAC	D. D.
Engineer II	Engineer IV		District Engi		The same of the sa		Director	, ,	Regional Dir	
DPWH RO9	DPWH RO9		DPWH RO		0,0-43	1 //	ZII CCCOI			
	_, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		C. 1411 LC			DPWH ROS			DEWH RO	79

Road Widening Junctic ancia - Molave - Josefina Road

Zamboanga del Sur

FORM POW-2015-01A-00

ITEMIZED BREAKDOWN

TTEM NO.		QUA	YTITY			DIRECT	COST		TOTAL U	NIT COST	% DIRECT
ITEM NO	DESCRIPTION			UNIT	тот	AL	UNIT	COST	TO	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.1.1 (3)	Const. of Field Office for the Enigneer	1.00		İs	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	355,077.62		355,077.62		372,831.50		0.49%
	TOTAL OF PART A				1,158,237.31						1.59%
PART B	Other General Requirements										
B.4(1)	Construction Survey and Staking	2.71		km	44,894.15		16,559.32		20,517.00		0.06%
B.5	Project Billboard	2.00		unit	3,411.12		1,705.56		2,113.19		0.00%
B.7	Occupational Safety & Health Program	1.00		ls	200,716.11		200,716.11		227,612.07		0.28%
B. 9	Mobilization & Demobilization	1.00		ls	714,903.00		714,903.00		750,648.15		0.98%
	TOTAL OF PART B				963,924.38				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1.32%
PARTC	Earthworks										
101(1)	Removal of Actual Structures/Obstructions	1.00		İs	134,352.55		134,352.55		166,462.81		0.18%
101(4a1)	Removal of Existing RCPC	21.17		ln.m	5,701.93		269,34		333.71		0.01%
101(2)b	Removal of Existing Headwall	4.00		each	2,239.21		559.80		693.60		0.00%
101(3b)2	Removal of Actual Structures/Obstructions	33.50		sq.m	3,476.68		103.78		128.59		0.00%
100(3)a2	Individual Removal of Trees	10.00		each	28,597.15		2,859.71		3,543.19		0.04%
100(3)a3	Individual Removal of Trees	2.00		each	2,813.73		1,406.86	777	5,5 15.25		0.00%
101(8)	Removal of Existing Guardrails	637.67		ln.m	9,347.22		14.66		18.16		0.01%
101(9)	Removal of Existing Guardrail Post	165.00		each	4,526.43		27.43		33.99		0.01%
102(1)	Unsuitable Excavation	676.50		cu.m	161,966.34		239.42		296.64		0.31 %
102(2)	Surplus Common Excavation	16,178.00		cu.m	2,307,121.32		142.61		176.69		3.17%
103(1)a	Structure Excavation	46.50		cu.m	7,428.52		159.75		197.93		0.01%
103(3)	Foundation Fill	7.00		cu.m	12,164.93		1,737.85		2,153.19		0.01%
103(6)a	Pipe Culverts and Drain Excavation	39.00		cu.m	8,999.37		230,75		285.90	4	0.02%
104(1a)	Embankment from Roadway Excavation	2,225.70		cu.m	513,917.36		230,90		286.09		0.01%
104(5)	Boulder Fill	676.50		cu.m	1,152,672.41		1,703.88		2,111.10		1.58%
105(1a)	Subgrade Preparation	26,517.00		sq.m	424,516.29		16.01		19.84		0.58%
	TOTAL OF PART C			,	4,779,841.45	-	10.01		17.04		
PART D	Subbase and Base Course				-,,						6.57%
200(1)	Aggregate Subbase Course	10,626.00		cu.m	15,787,210.51		1,485.72		1 040 00		34 6501
	TOTAL OF PART D				15,787,210.51		1,703.72		1,840.80		21.69%
PARTE	Surface Courses				************						21.69%

311(1a)	Portland Cement Concrete Pavement	8,119.00		7,185,959.74	885.08	1,096.61	9.87%
311(1e1)	Portland Cement Concrete Pavement	18,166.50	sq.m	29,302,830.43	1,613.01	1,998.53	40,25%
	TOTAL OF PART E			36,488,790.17			50,12%
PART G	Drainage and Slope Protection Structures						
404(1)a	Reinforcing Steel (Grade 40)	486,50	kg	24,025.31	49.38	61.19	0,03%
404(1)b	Reinforcing Steel (Grade 60)	2,820.50	kg	145,210.60	51.48	63.79	0,20%
405(1)a3	Structural Concrete, Class A	41.50	cu.m	290,375.55	6,997.00	8,669.28	0.40%
500(1)b3	Reinforced Concrete Culverts Pipe, 910 mm dia	50.00	ln.m	163,175.65	3,263.51	4,043.49	0.22%
505(5)	Grouted Riprap, Class A	70.50	cu.m	241,869.39	3,430.77	4,250.73	0.33%
506(1)	Stone Masonry	31.50	cu.m	106,079.66	3,367.61	4,172.47	0.15%
	TOTAL OF PART G			970,736.17			1.33%
PART H	Miscellaneous Structure						
611(1)	Trees (Furnishing & Transplanting)	223.00	each	22,109.26	99.14	122.84	0.03%
612(1)	Reflectorized Thermoplastic Pavement Markings White	812.00	sq.m	594,137.29	731.70	906.57	0.82%
622(1)b	Coconet Bio-Engineering Solutions (Coconet)	17,224.00	sq.m	6,437,098.44	373.73	463.05	8.84%
622(1)a	Coconet Bio-Engineering Solutions (Coconet)	2,238.00	sq.m	380,523.62	170.03	210.67	0.52%
622(2)b	Coconet Bio-Engineering Solutions (Cocologs/Fascine)	3,279.62	ln.m	2,020,993.97	616.23	763.51	2.78%
622(3)a	Coconet Bio-Engineering Solutions (Vegetation)	19,462.00	sq.m	3,197,065.95	164.27	203.53	4.39%
	TOTAL OF PART H			12,651,928.53			17.38%
	GRAND TOTAL			72,800,668.52			100,00%

72,800,668.52

Road Widening Junct lancia - Molave - Josefina Road

Zamboanga del Sur

FORM POW-2015-01B-00

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



SION IX

Road Widening Junction Blancia - Molave - Josefina Road Zamboanga del Sur

FORM POW-2015-01C-00

					ITE	MIZED BREAKDO	WN						
							DETAILED BR	EAKDOWN OF C	OMPONENT CO	ST FOR EA	CH ITEM		
ITEM NO.	DESCRIPTION		~	-			DIREC				AL MARK-UP		
:			%	QΤΥ	UNIT	MATERIAL	LABOR	EQUIPMENT	TOTAL	%	VALUE	5% VAT	TOTAL COST
PART A	Facilities for the Engineers			<u></u>									
A 1 1 (2)		AS EVALUATED								 			
A.1.1 (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 1 (11)	Day Of Franker Project of Authority Company	AS EVALUATED											
A.1.1 (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 3 (E)	Operation & Maintenance of GoV't, Service Vehicles	AS EVALUATED											
M.1.2 (3)	Operation & Manueriance of Gov., Service Vehicles	AS SUBMITTED	0.49%	1.00	ls	296,000.00	59,077.62	-	355,077.62	0.00%	-	17,753,88	372,831.50
	TOTAL OF PART A	AS EVALUATED											
	IOIAL OF PART A	AS SUBMITTED	1.59%			1,012,144.06	115,360.92	30,732.33	1,158,237.31		87,662.81	62,295.01	1,308,195.13
PART B	Other General Requirements												· · · · · · · · · · · · · · · · · · ·
P 4/1	Construction Courses and Coldina	AS EVALUATED					-						
B.4(1)	Construction Survey and Staking	AS SUBMITTED	0.06%	2.71	km	15,750.00	26,444.15	2,700.00	44,894.15	18.00%	8,080.95	2,648.75	55,623.85
P.F	D D:8L	AS EVALUATED											
B.5	Project Billboard	AS SUBMITTED	0.00%	2.00	unit	3,339.00	72.12		3,411.12	18.00%	614.00	201.26	4,226.38
8.7	O	AS EVALUATED											· · · · · · · · · · · · · · · · · · ·
0.7	Occupational Safety & Health Program	AS SUBMITTED	0.28%	1.00	ls	10,458.00	190,258.11	-	200,716.11	8.00%	16,057.29	10,838.67	227,612.07
B.9	Mahilimatian C. Danishilimatian	AS EVALUATED				-							
D.9	Mobilization & Demobilization	AS SUBMITTED	0.98%	1.00	is	-	-	714,903.00	714,903.00	0.00%	~	35,745.15	750,648.15
	TOTAL OF PART B	AS EVALUATED							************************				
	TOTAL OF PART B	AS SUBMITTED	1.32%			29,547.00	216,774.38	717,603.00	963,924.38		24,752.24	49,433.83	1,038,110.45
PART C	Earthworks												
101(1)	Removal of Actual Structures/Obstructions	AS EVALUATED											
101(1)	Removal of Actual Structures/Obstructions	AS SUBMITTED	0.18%	1.00	ls	-	6,850.55	127,502.00	134,352.55	18.00%	24,183.46	7,926.80	166,462.81
101(4a1)	Removal of Existing RCPC	AS EVALUATED											
101(-81)	Resided of Existing Refe	AS SUBMITTED	0.01%	21.17	ln.m	- 1	391.57	5,310.36	5,701.93	18.00%	1,026.35	336.41	7,064.69
101(2)Ь	Removal of Existing Headwall	AS EVALUATED											
101(2)0	Removal of Existing Headwall	AS SUBMITTED	0.80%	4.00	each	-	114.18	2,125.03	2,239.21	18.00%	403.06	132.11	2,774.38
101(26)2	Removal of Actual Structures/Obstructions	AS EVALUATED							***************************************				
101(30)2	Residual di Actual Sudctures/Obstructions	AS SUBMITTED	0.00%	33.50	sq.m	-	143,43	3,333.25	3,476.68	18.00%	625.80	205.12	4,307.61
100(2)-2	Individual Removal of Trees	AS EVALUATED											
100(3)82	Tudialgnar Ketuovar of, 1 Lee2	AS SUBMITTED	0.04%	10.00	each	10,000.00	1,540.15	17,057.00	28,597.15	18.00%	5,147.49	1,687.23	35,431.86
100(2)-2	Individual Parroyal of Trace	AS EVALUATED											
100(2)63	Individual Removal of Trees	AS SUBMITTED	0.00%	2.00	each	800.00	154.01	1,859.71	2,813.73	18.00%	506.47	166.01	3,486.21
101/0)	Damaral of Existing Consults la	AS EVALUATED											
101(8)	Removal of Existing Guardrails	AS SUBMITTED	0.01%	637.57	litum	•	1,092.10	8,255.13	9,347.22	18.00%	1,682.50	551.49	11,581.21
101/01	Serveyal of Cylotine Countries Dach	AS EVALUATED					·····						
101(9)	Removal of Existing Guardrail Post	AS SUBMITTED	0.01%	165.00	each		282.59	4,243.84	4,526.43	18.00%	814.76	267.06	5,608.25

Γ					· · · · · · · · · · · · · · · · · · ·	games to a	,,,,,						
102(1)	Unsuitable Excavation	AS EVALUATED							<u> </u>				
		AS SUBMITTED	0.22%	676.50	cu.m	- Tare -	7,320.41	154,645.94	161,966.34	18.00%	29,153.94	9,556.01	200,676.30
102(2)	Surplus Common Excavation	AS EVALUATED											
		AS SUBMITTED	3.17%	16,178.00	cu.m	-	46,178.42	2,260,942.91	2,307,121.32	18.00%	415,281,84	136,120.16	2,858,523,32
103(1)a	Structure Excavation	AS EVALUATED									· · · · · · · · · · · · · · · · · · ·	, ,	-,,
105(1)0	Sa acture Excavation	AS SUBMITTED	0.01%	46.50	cu.m	-	503.18	6,925.34	7,428.52	18.00%	1,337.13	438.28	9,203.94
103(3)	Foundation Fill	AS EVALUATED	<u> </u>								-,		2,203,37
103(3)	roundation riji	AS SUBMITTED	0.02%	7.00	Cu.m	9,727.62	1,464.83	972.48	12,164.93	18.00%	2,189.69	717.73	15,072.35
102(5)-		AS EVALUATED				1	<u> </u>			20000	24202.03	7,27,7,3	13,072.33
103(6)a	Pipe Culverts and Drain Excavation	AS SUBMITTED	0.01%	39.00	QJ.m		422.02	8,577.35	8,999.37	18.00%	1,619.89	530.96	11,150.22
		AS EVALUATED	1					4,57,23	0,555	10.00 /0	1,013.03	330.90	11,130.22
104(1a)	Embankment from Roadway Excavation	AS SUBMITTED	0.71%	2,225.70	cu.m		13,951.25	499,966.11	513,917.36	18.00%	02 505 12	20 221 12	606 Dan #4
		AS EVALUATED	1				13,331.23	499,900.11	313,517,30	10.0076	92,505.13	30,321.12	636,743.61
104(5)	Boulder Fill	AS SUBMITTED	1.58%	676,50		3 140 fpp 14	1 707 03	40 500 50		40.000			
		AS EVALUATED	1.50%	070,30	CU.m	1,110,522.11	1,587.02	40,563.29	1,152,672.41	18.00%	207,481.03	68,007.67	1,428,161.12
105(1a)	Subgrade Preparation	AS SUBMITTED	0.58%	25 517.00	<u> </u>								
 			0.50%	26,517.00	sq.m	-	15,138.00	409,378.29	424,516.29	18.00%	76,412.93	25,046.46	525,975.68
<u> </u>	TOTAL OF PART C	AS EVALUATED	4 PMA										
BARTE		AS SUBMITTED	6.57%			1,131,049.73	97,133.69	3,551,658.04	4,779,841.45		860,371.46	282,010.65	5,922,223.56
PART D	Subbase and Base Course			1									
200(1)	Aggregate Subbase Course	AS EVALUATED											
		AS SUBMITTED	21.69%	10,626.00	cu,m	14,766,527.16	36,396.97	984,286.38	15,787,210.51	18.00%	2,841,697.89	931,445.42	19,560,353.82
	TOTAL OF PART D	AS EVALUATED											
		AS SUBMITTED	21.69%			14,766,527.16	36,396.97	984,286.38	15,787,210.51		2,841,697.89	931,445.42	19,560,353.82
PARTE	Surface Courses												
311(1a)	Portland Cement Concrete Pavement	AS EVALUATED											
	Totalia dollare dollare parallelle	AS SUBMITTED	9.87%	8,119.00	sq.m	6,210,383.99	64,847.70	910,728.05	7,185,959.74	18.00%	1,293,472.75	423,971.62	8,903,404.12
311(101)	Portland Cement Concrete Pavement	AS EVALUATED											
344(101)	Posteria Concrete Pavennent	AS SUBMITTED	40.25%	18,166.50	sq.m	25,228,248.98	270,842.37	3,803,739.07	29,302,830.43	18.00%	5,274,509.48	1,728,867.00	36,306,206.90
		AS EVALUATED		-								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	TOTAL OF PART E	AS SUBMITTED	50.12%			31,438,632.97	335,690.08	4,714,467.12	36,488,790.17		6,567,982.23	2,152,838.62	45,209,611.02
PART G	Drainage and Slope Protection Structures											2,202,000.02	43,203,011.02
		AS EVALUATED											
404(1)a	Reinforcing Steel (Grade 40)	AS SUBMITTED	0.03%	486.50	kg	21,250.32	1,511.98	1,263.01	24,025.31	18.00%	4 224 56	4 457 40	70 707 74
ļ		AS EVALUATED		100.00	1,59	21,230.32	1,511.50	1,203.01	24,025.31	10-0076	4,324.56	1,417.49	29,767_36
404(1)b	Reinforcing Steel (Grade 60)	AS SUBMITTED	0.20%	2,820.50	kg	129,122.49	9 768 79	7222 22	145 210 62	10.000/	25 422 24	2 7 2 7 1 2	
		AS EVALUATED	0.2070	2,020.30	Ny .	129,122.49	8,765.78	7,322.33	145,210.60	18.00%	26,137.91	8,567.43	179,915.94
405(1)a3	Structural Concrete, Class A	AS SUBMITTED	0.40%	41 50		775 770 57							
			0.40%	41.50	CU,M	235,708.57	37,715.24	16,951.74	290,375.55	18.00%	52,267.60	17,132.16	359,775.31
500(1)b3	Reinforced Concrete Culverts Pipe, 910 mm dia	AS EVALUATED	0.000										
		AS SUBMITTED	0.22%	50.00	ln.m	118,271.99	18,939.69	25,963.97	163,175.65	18.00%	29,371.62	9,627.36	202,174.63
505(5)	Grouted Riprap, Class A	AS EVALUATED											
		AS SUBMITTED	0.33%	70.50	cu.m	190,553.25	31,551.22	19,764.92	241,869.39	18.00%	43,536.49	14,270.29	299,676.17
506(1)	Stone Masonry	AS EVALUATED											
	-	AS SUBMITTED	0.15%	31.50	cu.m	85,140.81	11,013.56	9,925.29	106,079.66	18.00%	19,094.34	6,258.70	131,432.70
	TOTAL OF PART 6	AS EVALUATED]										
		AS SUBMITTED	1.13%			780,047.44	109,497.46	81,191.27	970,736.17		174,732,51	57,273.43	1,202,742.11
PART H	Miscellaneous Structure								· · · · · · ·				

611(1)	Trees (Furnishing & Transplanting)	AS EVALUATED											
VII(I)	rees (Curishing & Harspanung)	AS SUBMITTED	0.03%	223.00	each	13,655.54	459.75	7,993.97	22,109.26	18.00%	3,979.67	1,304.45	27,393.38
612(1)	Reflectorized Thermoplastic Pavement Markings White	AS EVALUATED		***									· · · · · · · · · · · · · · · · · · ·
	Transfer Transfer Taranta Charles	AS SUBMITTED	0.82%	812.00	sq.m	528,876.31	15,236.57	50,024.42	594,137.29	18.00%	106,944.71	35,054.10	736,136.11
622(1)b	Coconet Bio-Engineering Solutions (Coconet)	AS EVALUATED											
(-)-	Social 20 Engineering Solutions (Coconic)	AS SUBMITTED	8.84%	17,224.00	sq.m	6,058,542.00	152,329.49	226,226.95	6,437,098.44	18.00%	1,158,677.72	379,788.81	7,975,564.96
622(1)a	Coconet Bio-Engineering Solutions (Coconet)	AS EVALUATED									-		
(-)	ottories are Engineering Southerns (Coconer)	AS SUBMITTED	0.52%	2,238.00	sq.m	331,335.90	19,792.93	29,394.79	380,523.62	18.00%	68,494.25	22,450.89	471,468.77
622(2)b	 Coconet Bio-Engineering Solutions (Cocologs/Fascine)	AS EVALUATED											-
V22(C)D	Southern State of Control of Cont	AS SUBMITTED	2.78%	3,279.62	in.m	1,914,642_16	96,683.47	9,668.35	2,020,993.97	18.00%	363,778.92	119,238.64	2,504,011.53
622(3)a	Coconet Bio-Engineering Solutions (Vegetation)	AS EVALUATED		-									
(-)-	occord bio digitating bolodors (vegetatory)	AS SUBMITTED	4.39%	19,462.00	sq.m	2,084,380.20	53,330.16	1,059,355.58	3,197,065.95	18.00%	575,471.87	188,625.89	3,961,164.71
	TOTAL OF PART H	AS EVALUATED											
	TOTAL OF CARCIT	AS SUBMITTED	17.38%			10,931,432.11	337,832.36	1,382,664.06	12,651,928.53		2,277,347.14	746,463.78	15,675,739.45
	GRAND TOTAL	AS EVALUATED				·							
	TIME SOIL	AS SUBMITTED	99.80%			60,089,380.46	1,248,685.87	11,462,602.20	72,800,668.52		12,834,546.28	4,281,760.74	89,916,975.55



EGION IX

Road Widening Junction Blancia - Molave - Josefina Road

Zamboanga del Sur

SUMMARY OF APPROVED BUDGET FOR THE CONTRACT

FORM POW-2015-02-00

	DESCRIPTION OF WORKS TO BE DONE		ESTIMATED DIRECT COST	, 1	TOTAL MARK-UP			
	Jacob Toll of World To Be	JONE	ESTIMATED DIRECT COST	%	TOTAL DIRECT COST	VAT	TOTAL INDIRECT COST	TOTAL COST
PART A	Facilities for the Engineers	AS EVALUATED						
.,,,,,,	radiate for the Englished's	AS SUBMITTED	1,158,237.31		87,662.81	62,295.01	149,957.82	1,308,195.13
PART B	Other General Requirements	AS EVALUATED						
	out distriction requirements	AS SUBMITTED	963,924.38		24,752.24	49,433.83	74,186.07	1,038,110.45
PART C	Earthworks	AS EVALUATED						
	Lardivolle	AS SUBMITTED	4,779,841.45		860,371.46	282,010.65	1,142,382.11	5,922,223.56
PART D	Subbase and Base Course	AS EVALUATED						
	Subbase and base course	AS SUBMITTED	15,787,210.51		2,841,697.89	931,445.42	3,773,143.31	19,560,353.82
PART E	Surface Courses	AS EVALUATED						***************************************
TAKE L	Janace Courses	AS SUBMITTED	36,488,790.17		6,567,982.23	2,152,838.62	8,720,820.85	45,209,611.02
PART G	Drainage and Slope Protection Structures	AS EVALUATED						
1711(1 0	Prominge and Stope Protection Structures	AS SUBMITTED	970,736.17		174,732.51	57,273.43	232,005.94	1,202,742.11
PART H	Miscellaneous Structure	AS EVALUATED						
Trust II	Thousand Structure	AS SUBMITTED	12,651,928.53		2,277,347.14	746,463.78	3,023,810.92	15,675,739.45
	TOTAL	AS EVALUATED						Manual Commission
	IVIAL	AS SUBMITTED	72,800,668.52		12,834,546.28	4,281,760.74	17,116,307.02	89,916,975.55

Preparation and Submission:

Prepared by:

Checked/Submiletd by:

Evaluation:

Reviewed by:

Approval:

Recommending Approval

Approved:

JERALD R. BARRERA

Engineer II

DPWH ROS

SIDRA A. ESTANISLAO

Engineer IV

DPWH RO9

SATURNING C. TORREFRANCA

District Engineer

DPWH RO9

KHADAFPKD. TANGGOL

DIC-Assistant Regional Director

DPWH ROS

Regional Director

Regional Director DPWH RO9



XI NOE

Road Widening Junction Blancia - Molave - Josefma Road Zamboanga del Sur

FORM POW-2015-02A-00

TTEM NO.	DESCRIPTION		QΤΥ	UNIT	ESTIMATED DIRECT COST	Ţ	OTAL MARK-UP	VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
						%	VALUE		1		
PART A	Facilities for the Engineers										
A 1 1 (3)	Const. of Full Office for the Friedrich	AS EVALUATED									
A.1.1 (3)	Const. of Field Office for the Enigneer	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)		AS EVALUATED									
W.1.1 (11)	Prov. Of Furniture, Equipment, & Appliance for Field Engineer	AS SUBMITTED	1.00	ls	316,144.06	0.00%	~	15,807.20	15,807.20	331,951.26	331,951.26
A 12 (E)	Operation 9. Maintanance of Coult Courter Vehicles	AS EVALUATED									
Witte (3)	Operation & Maintenance of Gov't. Service Vehicles	AS SUBMITTED	1.00	łs	355,077.62	0.00%	-	17,753.88	17,753.88	372,831.50	372,831.50
	TOTAL OF PART A	AS EVALUATED									
<u></u>	TOTAL OF PART A	AS SUBMITTED			1,158,237.31		87,662.81	62,295.01	149,957.82	1,308,195.13	
PART B	Other General Requirements										
8.4(1)	Construction Survey and Staking	AS EVALUATED									
₽.¬(x)	CONSTRUCTION SULVEY AIR STERRING	AS SUBMITTED	2.71	km	44,894.15	18.00%	8,080.95	2,648.75	10,729.70	55,623.85	20,517.00
B.5	Project Billboard	AS EVALUATED									
	rioject Bisboard	AS SUBMITTED	2.00	unit	3,411.12	18.00%	614.00	201.26	815.26	4,226.38	2,113.19
B.7	Occupational Safety & Health Program	AS EVALUATED									
5.7	Company of Fichias Frogram	AS SUBMITTED	1.00	R	200,716.11	8,00%	16,057.29	10,838.67	26,895.96	227,612.07	227,612.07
B.9	Mobilization & Demobilization	AS EVALUATED									
0.9	I-TOURIZATION & DEMOUNIZATION	AS SUBMITTED	1.00	ls	714,903.00	0.00%	-	35,745.15	35,745.15	750,648.15	750,648.15
	TOTAL OF PART 8	AS EVALUATED			*						
	IOTAL OF PART B	AS SUBMITTED			963,924.38		24,752.24	49,433.83	74,186.07	1,038,110.45	
PART C	Earthworks										
101(1)	Removal of Actual Structures/Obstructions	AS EVALUATED									
	Removal of Actual Stractures/2000000000	AS SUBMITTED	1.00	ls	134,352.55	18.00%	24,183.46	7,926.80	32,110.26	166,462.81	166,462.81
101/4913	Removal of Existing RCPC	AS EVALUATED									
101(401)	Residual of Examing RCFC	AS SUBMITTED	21.17	ln.m	5,701.93	18.00%	1,026.35	336.41	1,362.76	7,064.69	333.71
101(2)b	Removal of Existing Headwall	AS EVALUATED			,						
101(2)0	Leginoral of Enging Licanwell	AS SUBMITTED	4,00	each	2,239.21	18.00%	403.06	132.11	535.17	2,774.38	693.60
101(26)2	Removal of Actual Structures/Obstructions	AS EVALUATED									
101(30)2	Removal of Actual Suddules/Obstructions	AS SUBMITTED	33,50	m.pa	3,476.68	18.00%	625.80	205.12	830.93	4,307.61	128.59
100(2)-3	Individual Removal of Trees	AS EVALUATED									
100(3)42	DRAMODAL RETRIVATION THES	AS SUBMITTED	10.00	each	28,597.15	18.00%	5,147.49	1,687.23	6,834.72	35,431.86	3,543.19
100/21-2	Individual Demount of Trace	AS EVALUATED									
100(2)43	Individual Removal of Trees	AS SUBMITTED	2.00	each	2,813.73	18.00%	506.47	166.01	672.48	3,486.21	1,743.11
101/0)	Para al S Párkin Caratalla	AS EVALUATED									
101(8)	Removal of Existing Guardrails	AS SUBMITTED	637.67	ln,m	9,347.22	18,00%	1,682.50	551,49	2,233.99	11,581.21	18.16
10-70	Day and at Exhabita Country Burning	AS EVALUATED					derinant.				
101(9)	Removal of Existing Guardrail Post	AS SUBMITTED	165.00	each	4,526.43	18.00%	814.76	267.06	1,081.82	5,608.25	33.99

102(1)	Unsuitable Excavation	AS EVALUATED									
TAKET	GERMANN	AS SUBMITTED	676.50	cu.m	161,966.34	18.00%	29,153.94	9,556.01	38,709.96	200,676.30	296.64
103/3\		AS EVALUATED							,		
102(2)	Surplus Common Excavation	AS SUBMITTED	16,178.00	cu.m	2,307,121.32	18.00%	415,281.84	136,120.16	551,402.00	2,858,523.32	176.69
		AS EVALUATED							,	4555,525.52	x, 0.00
103(1)a	Structure Excavation	AS SUBMITTED	46.50	cu.m	7,428.52	18.00%	1,337.13	438.28	1,775.42	9,203.94	197.93
		AS EVALUATED		-	7,12000	20.5576	4,557.25	13020	2,773.72	9,203.57	127.23
103(3)	Foundation Fill	AS SUBMITTED	7.00	cu.m	12,164.93	18.00%	2,189.69	717.73	2,907.42	15,072.35	2 152 10
		AS EVALUATED	7.00	ÇILIT)	12,101.33	10.00 /6	2,103.03	717-73	2,507,42	13,072.33	2,153.19
103(6)a	Pipe Culverts and Drain Excavation	AS SUBMITTED	39.00	cu.m	8,999.37	18.00%	1 610 00	570.00	3 150 05	11.150.70	205.00
		AS EVALUATED	39.00	Culti	0,333.37	16.0078	1,619.89	530.96	2,150.85	11,150.22	285.90
104(1a)	Embankment from Roadway Excavation	<u> </u>	2 225 70		F12.017.70	40.000		********	402.004.05	505 8	***
		AS SUBMITTED	2,225.70	cu.m	513,917.36	18.00%	92,505.13	30,321.12	122,826.25	636,743.61	286.09
104(5)	Boulder Fill	AS EVALUATED									
		AS SUBMITTED	676.50	cu.m	1,152,672.41	18.00%	207,481.03	68,007.67	275,488.71	1,428,161.12	2,111.10
105(1a)	Subgrade Preparation	AS EVALUATED									
		AS SUBMITTED	26,517.00	sq.m	424,516.29	18.00%	76,412.93	25,046.4 6	101,459.39	525,975.68	19.84
	TOTAL OF PART C	AS EVALUATED			-						
		AS SUBMITTED			4,779,841.45		860,371.46	282,810.65	1,142,382.11	5,922,223.56	
PART D	Subbase and Base Course										
200(1)	Aggregate Subbase Course	AS EVALUATED									
	33 3	AS SUBMITTED	10,626.00	cu.m	15,787,210.51	18.00%	2,841,697.89	931,445.42	3,773,143.31	19,560,353.82	1,840.80
	TOTAL OF PART D	AS EVALUATED			-						
	TOTAL OF TAKE D	AS SUBMITTED			15,787,210.51		2,841,697.89	931,445.42	3,773,143.31	19,560,353.82	
PARTE	Surface Courses										
311(1a)	Portland Cement Concrete Pavement	AS EVALUATED						-			
212(10)	roudin Conet Conee ravener	AS SUBMITTED	8,119.00	sq.m	7,185,959.74	18.00%	1,293,472.75	423,971.62	1,717,444,38	8,903,404.12	1,096.61
241/4-41		AS EVALUATED									
211(161)	Portland Cement Concrete Pavement	AS SUBMITTED	18,166,50	sq.m	29,302,830.43	18.00%	5,274,509.48	1,728,867.00	7,803,376,47	35,306,206.90	1,998.53
		AS EVALUATED			-						
	TOTAL OF PART E	AS SUBMITTED		-	36,488,790.17		6,567,982.23	2,152,838.62	8,720,820.85	45,209,611.02	
PART G	Drainage and Slope Protection Structures										
		AS EVALUATED									
404(1)a	Reinforcing Steel (Grade 40)	AS SUBMITTED	486.50	kg	24,025.31	18.00%	4,324.56	1,417.49	5,742.05	29,767.36	61.19
		AS EVALUATED					, , , , , , , , , , , , , , , , , , , ,				
404(1)b	Reinforcing Steel (Grade 60)	AS SUBMITTED	2,820.50	kg	145,210.60	18.00%	26,137.91	8,567.43	34,705.33	179,915.94	63.79
		AS EVALUATED	-,0.20100		2.03,220,00	20.0070	24,23,21	0,00712	5 17 15 25	2, 3,3,22,3	05.7.5
405(1)a3	Structural Concrete, Class A	AS SUBMITTED	41_50		290,375.55	18.00%	52,267.60	17,132.16	69,399.76	359,775.31	8,669.28
		AS EVALUATED	71,30	cu.m	230,3/3.33	10.00%	32,237.350	17,132.10	65,255,76	339,773.31	0,009-20
500(1)b3	Reinforced Concrete Culverts Pipe, 910 mm dia	AS SUBMITTED	F0.00	P	100 100 00	10.000	20 274 62	0.637.26	20.000.00	20242452	4.042.40
		AS SUBMITTED AS EVALUATED	50.00	in.m	163,175.65	18.00%	29,371.62	9,627.36	38,998.98	202,174.63	4,043.49
505(5)	Grouted Riprap, Class A										
		AS SUBMITTED	70_50	CU.M	241,869.39	18.00%	43,536.49	14,270.29	57,806.78	299,676.17	4,250.73
506(1)	Stone Masonry	AS EVALUATED									
	With the second	AS SUBMITTED	31,50	cn.m	106,079.66	18.00%	19,094.34	6,258.70	25,353.04	131,432.70	4,172.47
1	TOTAL OF PART G	AS EVALUATED			•						
		AS SUBMITTED			970,736.17		174,732.51	57,273.43	232,005.94	1,202,742.11	
PARTH	Miscellaneous Structure]	1					İ

		AS EVALUATED									
611(1)	Trees (Furnishing & Transplanting)	AS EVALUATED									
70.70		AS SUBMITTED	223.00	each	22,109.26	18.00%	3,979.67	1,304.45	5,284.11	27,393.38	122.84
612(1)	Reflectorized Thermoplastic Pavement Markings White	AS EVALUATED									
012(1)	Renectorized The Hopiasuc Faverheit Hartings Write	AS SUBMITTED	812.00	sq.m	594,137.29	18.00%	106,944.71	35,054.10	141,998.81	736,136.11	906.57
622(1)b	Coconet Bio-Engineering Solutions (Coconet)	AS EVALUATED									
022(1)0	Coconet bio-crigineering solutions (Coconet)	AS SUBMITTED	17,224.00	sq.m	6,437,098.44	18.00%	1,158,677.72	379,788.81	1,538,466.53	7,975,564.96	463.05
622(1)a	Coconet Bio-Engineering Solutions (Coconet)	AS EVALUATED	-	-							
022(1)6	Counter bio-Engineering Solutions (Couplies)	AS SUBMITTED	2,238.00	sq.m	380,523.62	18.00%	68,494.25	22,450.89	90,945.15	471,468.77	210.67
622(2)b	Coconet Bio-Engineering Solutions (Cocologs/Fascine)	AS EVALUATED	74	-	(a)						
022(2)0	Cocones bio-engineering Solutions (Cocologs/Fascine)	AS SUBMITTED	3,279.62	ln.m	2,020,993.97	18.00%	363,778.92	119,238.64	483,017.56	2,504,011.53	763.51
622(3)a	Coconet Bio-Engineering Solutions (Vegetation)	AS EVALUATED	7-	-	•						
022(3)4	Coconec bio-crigineering Solduons (vegetadon)	AS SUBMITTED	19,462.00	sq.m	3,197,065.95	18.00%	575,471.87	188,626.89	764,098.76	3,961,164.71	203.53
	TOTAL OF PART H	AS EVALUATED									
	IOTAL OF PART IS	AS SUBMITTED			12,651,928.53		2,277,347.14	746,463.78	3,023,810.92	15,675,739.45	
	GRAND TOTAL	AS EVALUATED	,1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		=						2000000
	GRAND TOTAL	AS SUBMITTED			72,800,668.52		12,834,546.28	4,281,760.74	17,116,307.02	89,916,975.55	

89,916,975.55

Preparation and Submission:

Prepared by:

Checked/Submitetd by:

Engineer IV DPWH RO9 Evaluation:

Reviewed by:

District Engineer DPWH RO9

ZERALD R. BARRERA Engineer II DPWH RO9

idening Junction Blancia - Molave - Josefina Roz Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

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

..

21.17 ln.m 10.00

22,86

cu.m

K2		3	11	1 E	7.H.Z	H	6.2	G.1	Γ	F.2		T		 F,1			E.2	E	D.2	D.1	C.2	C.1		В.2			Merchani		B.1				A.X	> ၁		Γ	 		<u> </u>		
Total Unit Cost - As Evaluated	Total Unit Cost - As Submitted	Value Added Tay - As Subilitied	Value Added Tay - As Submitted	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	Materials for F-1 As Submitted	0.47-116-114-114-114-114-114-114-114-114-114		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	_	Equipment	Name and Capacity	Sub-Total for A-2 As Evaluated			Labor	Sub-Total for A-1 As Submitted			a. Construction Foreman	Labor	Designation
					lated	nitted										Unit												1	ı		No. of Units							7	1		No. of Person/s
					71	13										Quantity												0.50	1.00		No. of Hour/s							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% or 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	1,537.00		Hourly Rate							45.16	80.95		Hourly Rate
300,33	200 00	14./1		19,95	1	24.94	1	249.39	1			•	1	2 2		Amount (Php.)		249.39	1	10.00	1	2.493.89				2,322.63	17.13	768.50	1.537.00	77 - 70 - 70	Amount (Php.)		ı	1		171.26		90.31	80.95		Amount (Php.)

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

'dening Junction Blancia - Molave - Josefina Roz Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description Removal of Existing Headwall

Unit of Measurement Output per hour-As Submitted Output per hour-As Evaluated 4.00 each 6.00

	(G.Z+HZ+JZ+JI)			Total Offic Cost - As Evaluated	7.2
674.95	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	_
	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	_
32.14	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	_
	10%/8% of G.1			Contractor's Profit - As Evaluated	_
43.58	10%/8% of G.1			Contractor's Profit - As Submitted	_
	12%/9%/7%/6% of G.1	12	uated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
54,48	12%/9%/7%/6% of G.1	12	nitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	_
4				Direct Unit Cost (E.2+F.2) - As Evaluated	_
544.75				Direct Unit Cost (E.1+F.1) - As Submitted	_
				Sub-Total for F-2 As Evaluated	L
					i.
					۱۱ د
				Materials	
				Sub-Total for F-1 As Submitted	
1					F.1
				Materials	
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 ÷D.2) - As Evaluated	E.2
544.75				Direct Unit Cost (C.1 +D.1) - As Submitted	
				Output per Hour - As Evaluated	_
600				Output per Hour - As Submitted	
3,200,30				Total (A.2+B.2) - As Evaluated	C.2
030.0				Total (A.1+B.1) - As Submitted	2
				Sub-Total for B-2 As Evaluated	
					В.2
				Equipment	
3,187.55				Sub-Total for B-1 As Submitted	
1,420.00	1,420.00	1.00	1	c. Dumptruck	
768.50	1,537.00	0.50	1	b. Backhoe	
999.05	1,998.10	0.50	1	a. Backhoe w/ Breaker	B.1
				Equipment	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
1				Sub-Total for A-2 As Evaluated	
					i
-					۵ د
				Labor	
80.95				Sub-Total for A-1 As Submitted	
	45.16	1.00	2	ני דטיחבו	7.7
80,95	80.95	1.00	ь	a. Construction Foreman	>
				EMPU	
Collection (Collection)	10000			Labor	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

'dening Junction Blancia - Molave - Josefina Roz Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description Removal of Actual Structures/Obstructions

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 33.50 sq.m 40.00

	(U.Z+1Z+Z1)			arcu	Local Cilit Cost - Va Evaluation	12.12
	(G.1+H1+I1+J1)			Itted	Total Unit Cost - As Submitted	5 6
	5% of (G.2+H2+I2)			uated	Value Added Tax - As Evaluated	J.2
	5% of (G.1+H1+I1)			mitted	Value Added Tax - As Submitted	J.1
	10%/8% of G.1		4	aluated	Contractor's Profit - As Evaluated	1.2
	10%/8% of G 1		Manage	bmitted	Contractor's Profit - As Submitted	
	12%/9%/7%/6% of G.1	12	mitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Overhead, Contingencies 8	H 2
A CONTRACTOR OF THE PERSON OF	200 100 100 100 100 100 100 100 100 100			- As Evaluated	Direct Unit Cost (E.2+F.2) - As Evaluated	G.2
				- As Submitted	Direct Unit Cost (E.1+F.1) - As Submitted	G.1
				ated	Sub-Total for F-2 As Evaluated	Π
						7.2
						1
					Materials	
				iltted	Sub-Total for F-1 As Submitted	

						F.1
					Materials	
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	Name an	
				2) - As Evaluated	Direct Unit Cost (C.2 +D.2) - As Evaluated	E.2
				l) - As Submitted	Direct Unit Cost (C.1 +D.1) - As Submitted	E.1
				uated	Output per Hour - As Evaluated	D.2
				nitted	Output per Hour - As Submitted	D.1
				lated	Total (A.2+B.2) - As Evaluated	C.2
4 151 26				nitted	Total (A.1+B.1) - As Submitted	C.1
				lated	Sub-Total for B-2 As Evaluated	-
						B.2
					Equipment	
3,980.00				nitted	Sub-Total for B-1 As Submitted	Γ
D D	1,420.00	0.50	-		c. Dumptruck	
1,733.00	1,733.00	1.00	1		b. Payloader	
1,537.00	1,537.00	1.00	1		_	B.1
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	Name :	
				ated	Sub-Total for A-2 As Evaluated	T
						A.2
	8 8				Labor	
				nitted	Sub-Total for A-1 As Submitted	Τ
	45.16	1.00	2		b. Laborer	A,1
	80.95	1.00	1		a. Construction Foreman	
					Labor	
Amount (Php.)	Hourly Nate	ino, or riours	inci oi i ciocilio			
Amount (Phr	Hourly Rate	No. of Hour/s	No, of Person/s	Designation	De	-

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

dening Junction Blancia - Molave - Josefina Ros Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description . . Individual Removal of Trees

			entere	B.1			I		A.2				 	 	A.1		-		***************************************	Outp
Equipment	Sub-Total for B-1 As Submitted	c. Dumptruck	b. Chainsaw	a. Backhoe	Equipment	Name and Capacity	Sub-Total for A-2 As Evaluated				Labor	Sub-Total for A-1 As Submitted		c. Laborer	A.1 b. Skilled Laborer	a. Construction Foreman		Labor	Designation	Unit of Measurement : 2.00 each Output per hour-As Submitted : 1.00 Output per hour-As Evaluated : -
		1	1	1		No. of Units								2	r	1			No. of Person/s	9
		0.33	0.33	0.50		No. of Hour/s								0.67	0.67	0.67			No. of Hour/s	
		1,420.00	1,420.00	1,537.00		Hourly Rate								45.16	58.61	80.95			Hourly Rate	
	1,705.70	468.60	468.60	768,50		Amount (Php.)		(4)	H	п		154.01		60.51	39,27	54.24			Amount (Php.)	

D.2 E.1

Output per Hour - As Evaluated 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

Unit

Quantity

Unit Cost

Amount (Php.)

1,859.71

1,859.71

1.00

3

20.00

50.00

800.00

800.00

F.1

Materials

F.2

Materials

Sub-Total for F-1 As Submitted

B.2

Sub-Total for B-2 As Evaluated Total (A.1+B.1) - As Submitted Total (A.2+B.2) - As Evaluated

Prepared by:

As Evaluated

Sub-Total for F-2 As Evaluated

1 Direct Unit Cost (E.1+F.1) - As Submitted

2 Direct Unit Cost (E.2+F.2) - As Evaluated

2 Overhead, Contingencies & Miscellaneous (OCM) - As

1 Overhead, Contingencies & Miscellaneous (OCM) - As

2 Overhead, Contingencies & Miscellaneous (OCM) - As

2 Contractor's Profit - As Submitted

2 Contractor's Profit - As Evaluated

3 Value Added Tax - As Submitted

4 Value Added Tax - As Submitted

5 Value Added Tax - As Submitted

As Submitted
 As Evaluated

2,659.71

265.97

12%/9%/7%/6% of G.1 12%/9%/7%/6% of G.1 10%/8% of G.1 10%/8% of G.1 10%/8% of G.1 5% of (G.1+H1+11) 5% of (G.2+H2+12) (G.1+H1+11+11) (G.2+H2+12+11)

,295.39

156.92

212.78

Engineer II Parish A

Checked/Reviewed

dening Junction Blancia - Molave - Josefina Ros Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description .. Individual Removal of Trees

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 10.00 each 1.00

	(17+71+71+710)			Total Officest - As Evaluated	7.3
7,260.19	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	
	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	_
345.72	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	_
•	10%/8% of G.1			Contractor's Profit - As Evaluated	1.2
468,78	10%/8% of G.1			Contractor's Profit - As Submitted	1.1
ĭ	12%/9%/7%/6% of G.1	E	uated	Overfread, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
585,97	12%/9%/7%/6% of G.1	<u>.</u>	nitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	H.1
				Direct Unit Cost (E.2+F.2) - As Evaluated	G.2
5,859.71				Direct Unit Cost (E.1+F.1) - As Submitted	_
1				Sub-Total for F-2 As Evaluated	
					i
					F.)
				Materials	
4,000.00				Sub-Total for F-1 As Submitted	
Passino	20100			7	F.1
4 000 00	50.00	20.00	3	Materials a. Rope	
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 +D.2) - As Evaluated	E.2
1,859.71				Direct Unit Cost (C.1 +D.1) - As Submitted	E.1
2				Output per Hour - As Evaluated	D.2
1.00				Output per Hour - As Submitted	D.1
				Total (A.2+B.2) - As Evaluated	C.2
1.859.71				Total (A.1+B.1) - As Submitted	C.1
				Sub-Total for B-2 As Evaluated	
					8.2
				Egulpment	
1,705.70				Sub-lotal for B-1 As Submitted	I
468.60	1,420.00	0.33	ı	c. Dumptruck	
468,60	1,420.00	0.33	1-	b. Chainsaw	
768,50	1,537.00	0.50	1	a. Backhoe	8.1
				Equipment	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	
					A.2
				Labor	
154.01				Sub-location A-1 As Submitted	I
				Cub. Total for A. 1. As Cubswitted	
60,51	45.16	0.67	2	c. Laborer	
39.27	58.61	0.67	1	b. Skilled Laborer	A.1
54.24	80.95	0.67	1	a. Construction Foreman	
				FARCI	
(refer to summer)				ahor	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

JERALD R. BARRERA Engineer II Separa

Checked/Reviewed

'dening Junction Blancia - Molave - Josefina Roa Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description • • Removal of Existing Guardrails

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 637.67 ln.m 100.00

Capat per flour-As Evaluated ;				
Designation	No. of Person/s No. of Hour/s	No. of Hour/s	Hourly Rate	Amount (Php.)
Labor				
a. Construction Foreman	_	1.00	80.95	80.0

	(G.2+H2+I2+J1)			Total Unit Cost - As Evaluated	K.2
18.16	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	K.1
	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	J.2
0.86	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	
1.1/	10%/8% of G.1			Contractor's Profit - As Evaluated	
	12%/9%/7%/6% of G.1	برا	luated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	1 H.Z
1.47	12%/9%/7%/6% of G.1	F	mitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	I.I
				Direct Unit Cost (E.2+F.2) - As Evaluated	6.2
14.66				Direct Unit Cost (E.1+F.1) - As Submitted	G.1
				Sub-Total for F-2 As Evaluated	
					À
					II J
				Materials	-
1				Sub-Total for F-1 As Submitted	
1					F.1
				Materials	
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 +D.2) - As Evaluated	E.2
14.66				Direct Unit Cost (C.1 +D.1) - As Submitted	E.1
				Output per Hour - As Evaluated	D.2
100.00				Output per Hour - As Submitted	D.1
2) 100101				Total (A.2+B.2) - As Evaluated	C.2
1.465.84				Total (A.1+B.1) - As Submitted	CI
				Sub-Total for B-2 As Evaluated	-
					В.2
				Equipment	
1,294.58				Sub-Total for B-1 As Submitted	
17.13				Minor Tools (10% of Labor Cost)	
508.95	1,017.90	0.50	1	b. Boom Truck	
768.50	1,537.00	0.50	1	a. Backhoe	B.1
				Equipment	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	
					<u>۸</u>
				Labor	
171,26				one-total for A-1 As Submitted	T
				Cub Total for A 4 As Cubralliand	e demonstra
90.31	45.16	1.00	2	b. Laborer	A.1
80.95	80.95	1.00	-	a. Construction Foreman	
				rangi	
Color O superior		1		Lahor	******
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

JERALD R. BARRERA Engineer V

Checked/Reviewed

idening Junction Blancia - Molave - Josefina Roi Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description ** Removal of Existing Guardrail Post

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 165.00 each 100.00

1	(G.2+H2+I2+J1)			Total Unit Cost - As Evaluated	2
33,99	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	
T.62	5% of (G.1+H1+11)			Value Added Tax - As Evaluated	
	10%/8% OF G.1			Value Added Tax - As Submitted	
2.19	10%/8% of G.1		-	Contractor's Profit - As Evaluated	3
	12%/9%/7%/6% of G.1	12	lated	Overhead, contingencies & Miscenaneous (OCM) - As Evaluated	
2,74	12%/9%/7%/6% of G.1		nitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	1.1
e e				Direct Unit Cost (E.2+F.2) - As Evaluated	
27.43				Direct Unit Cost (E.1+F.1) - As Submitted	G.1
2				Sub-Total for F-2 As Evaluated	_
					F.2
				THE PROPERTY OF THE PROPERTY O	
				Materials	
				Sub-Total for F-1 As Submitted	
1					
t					F.1
				Materials	
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
1				Direct Unit Cost (C. 2 +D.2) - As Evaluated	E.2
27.43				Direct Unit Cost (C.1 +D.1) - As Submitted	
				Output per Hour - As Evaluated	
100.00				Output per Hour - As Submitted	_
-11 10:20				Total (A.2+B.2) - As Evaluated	C.2
2 743 29				Total (A.1+B.1) - As Submitted	C.1
				Sub-Total for B-2 As Evaluated	
					В.2
				Equipment	Senting 1
2,572.03				Sub-Total for B-1 As Submitted	
17.13				Minor Tools (10% of Labor Cost)	
1,017,90	1,017.90	1.00	ь	b. Boom Truck	
1,537,00	1,537.00	1.00	۲	a, Backhoe	B.1
				Equipment	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	Π
1					A.2
				Lapor	
171.26				Taken Joseph D. F. P.3 addillingen	
				Sub-Total for A.1 As Submitted	
90.31	45.16	1.00	2	הי דמואו בו	7,1
80.95	80.95	1.00	1	a. Construction Foreman	>
				Charles to the second s	
				Labor	********
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

JEBALD R. BARRERA Engineer II

Checked/Reviewed

idening Junction Blancia - Molave - Josefina Rot Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description Unsuitable Excavation

Unit of Measurement Output per hour-As Submitted Output per hour-As Evaluated -- -- --676.50 cu.m 20.00

		1.1	1.2	1.1							F.2	1			 F.1								C.1		8.2					B.1					7	Α 3				A.1			
Total Unit Cost - As Evaluated	Total Halt Cast - As Evaluated	Value Added Tax As Submitted	Contractor's Profit - As Evaluated	Contractor's Profit - As Submitted	Overnead, Contingencies & Miscellaneous (OCM) - As Evaluated	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	Direct Offic Cost (E.Z+F.Z) - As Evaluated	Direct Unit Cost (E.1+F.1) - As Submitted	Sub-Total for F-2 As Evaluated	Sub-Total for E-2 Ac Evaluated			Materials	Sub-Total for F-1 As Submitted		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)	c. Payloader	b. Dumptruck	a, Backhoe	Manic and capacity	Name and Canacity	Sub-Total for A-2 As Evaluated			Labor	Sub-Total for A-1 As Submitted		b. Laborer	a. Construction Foreman	Labor	Designation
					luated	mitted											Unit												ı i	2	r	No. of Office	No of I late							ယ	1		No. of Person/s
					ŀ												Quantity												0.10	1.00	1.00	No. or Hour/s	No of Hours							1.00	1.00		No. of Hour/s
(G.2+H2+I2+J1)	(21+2H+171) 10 %C	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	201001 1201 1201										Unit Cost											-/	1,733,00	1.420.00	1.537.00	Hourly Kate								45.16	80.95		Hourly Rate
290,64	200.07	14.13	1	19,15		23,94		239.42	1					,	3		Amount (Php.)	¥	239.42	1	20.00	1,0000	25 882 7				4,571,94	21.64	173.30	2,840.00	1 537 00	Amount (Pnp.)	A		1			216.42		135.47	80.95		Amount (Php.)

Prepared by:

JERALD R. BANRERA Engineer M

Checked/Reviewed

Idening Junction Blancia - Molave - Josefina Ros 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 16,178.00 cu.m 60.00

1	(G.2+H2+I2+J1)			Total Unit Cost - As Evaluated	
176.69	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	₹.1
	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	
8,41	5% of (G.1+H1+I1)		24	Value Added Tax - As Submitted	_
•	10%/8% of G.1			Contractor's Profit - As Evaluated	I.2
11.41	10%/8% of G.1			Contractor's Profit - As Submitted	
1	12%/9%/7%/6% of G.1	12	uated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
14.26	12%/9%/7%/6% of G.1	12	mitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	_
Î				Direct Unit Cost (E.2+F.2) - As Evaluated	G.2
142.61				Direct Unit Cost (E.1+F.1) - As Submitted	
,				Sub-Total for F-2 As Evaluated	
					i
					E.)
				Materials	
1				Sub-Total for F-1 As Submitted	
. ,					F.1
				Materials	
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 ÷D.2) - As Evaluated	E.2
142,61				Direct Unit Cost (C.1 +D.1) - As Submitted	
				Output per Hour - As Evaluated	
60,00				Output per Hour - As Submitted	
				Total (A.2+B.2) - As Evaluated	C.2
8.556.51				Total (A.1+B.1) - As Submitted	C.1
				Sub-Total for B-2 As Evaluated	
					В.2
				Equipment	
8,385.25				Sub-Total for B-1 As Submitted	
2,840.00	1,420.00	1.00	2	b. Dumptruck	
433.25	1,733.00	0.25	1	c. Payloader	
1,733.00	1,733.00	1.00	1	b. Payloader	5.1
3,379.00	3,379.00	1.00	1	a. Bulldozer	2
				Equipment	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	
7					A.2
80				Labor	
171.26				oup-Total for A-1 AS Submitted	
				Cip Total for A 1 A Colomitted	
90.31	45.16	1.00	2	b. Laborer	A.1
80,95	80.95	1.00	1	a. Construction Foreman	
				Labor	
Amount (Pnp.)	nourly kate	NO. OI HOUI/S	No. of Ferson's		
Amazint /Dhm)	Harreto Data	No of Hourle	No of Darcon/c	Designation	

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

idening Junction Blancia - Molave - Josefina Ro: 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 46.50 cu.m 20.00

	(G.2+H2+I2+J1)			Total Unit Cost - As Evaluated	K.2
197.93	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	K.1
	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	1.2
9,43	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	1.1
	10%/8% of G.1			Contractor's Profit - As Evaluated	1.2
12.78	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	Н.2
15.98	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
159,75				Direct Unit Cost (E.1+F.1) - As Submitted	G.1
•				Sub-Total for F-2 As Evaluated	
					3
					F.2
				Materials	
1				Sub-Total for F-1 As Submitted	
Ţ					E
				Materials	
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 ÷D.2) - As Evaluated	E.2
159.75				Direct Unit Cost (C.1 ÷D.1) - As Submitted	E.1
				Output per Hour - As Evaluated	D.2
00.00				Output per Hour - As Submitted	D.1
00,001,0				Total (A.2+B.2) - As Evaluated	C.2
3 105 06				Total (A.1+B.1) - As Submitted	C.1
				Sub-Total for B-2 As Evaluated	
					В.2
				Equipment	
2,978.64				Sub-Total for B-1 As Submitted	
21.64				c. Minor Tools (10% of Labor)	
1.537.00	1,537,00	1.00	-		В.1
1 430 00	1 420 00	100	-	a, Dumptruck	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	T
					A.2
				Labo)	
216.42				3db-10tdi for A-1 As Submitted	T
135,47	45.16	1.00	ω		A.1
80.05	80.95	1.00	1	a. Construction Foreman	
				Labor	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

JEBALD R. BARRIKRA Engineer II

Checked/Reviewed

idening Junction Blancia - Molave - Josefina Roa Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description .. Foundation Fill

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated ** | ** ** 7.00 cu.m 1.25

	(G.2+H2+I2+J1)			Total Unit Cost - As Evaluated	
2,153.19	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	K.1
#:	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	1.2
102.53	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	L
	10%/8% of G.1			Contractor's Profit - As Evaluated	L
139,03	10%/8% of G.1			Contractor's Profit - As Submitted	I.1
	12%/9%/7%/6% of G.1	12	ated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
173.78	12%/9%/7%/6% of G.1	12	nitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	
4/1000				Direct Unit Cost (E.2+F.2) - As Evaluated	
1.737.85				Direct Unit Cost (E.1+F.1) - As Submitted	G.1
•				Sub-Total for F-2 As Evaluated	
					F.2
1,303,00				Materials	
1 380 66				Sub-Total for F-1 As Submitted	
1,389.66	1,208.40	1.15	cu.m	a. Filling Materials	F.1
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
•				Direct Unit Cost (C.2 ÷D.2) - As Evaluated	E.2
348.19				Direct Unit Cost (C.1 +D.1) - As Submitted	E.1
				Output per Hour - As Evaluated	D.2
1 25				Output per Hour - As Submitted	D.1
435,23				Total (A.2+B.2) - As Evaluated	C
				Total (A.1+B.1) - As Submitted	
					B.2
				Equipment	
173.66				Sub-Total for B-1 As Submitted	
26.16				C. Minor Tools (10% or Labor)	luurunka a
24.50	2,450.00	0.01	1	D. Water Truck/Pump	
123,00	123.00	1,00	ш	a. Plate Compactor	B.1
ranomic (inpo)	The state of the s	,	0.000	Equipment	Trailuses
Amount (Phn.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
r				Sub-Total for A-2 As Evaluated	Π
					A.2
				Labor	
261,58				Sub-Total for A-1 As Submitted	Γ
180,63	45.16	1.00	4		A.1
30 0K	80.95	1.00	1	a. Construction Foreman	
				Labor	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	V

Prepared by:

JERALD R. BARRERA
Engineer II

Checked/Reviewed

idening Junction Blancia - Molave - Josefina Ro: Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated •• Pipe Culverts and Drain Excavation

Item No./Description

** ** ** 39.00 cu.m 20.00

K.2 T	_			I.1 C		_		G.1 D	তা	; 	E3	7	(N)	 	<u>n</u>	2		\perp	_			3:		-	8.2	m	S	I C	-	B.1 a	[m]		l (N)	A.2 -	IF	23			A.1 b	انه	7=	-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		Matchials	Indiana din shanination	Name and Consideration	Direct Unit Cost (C.2 +D.2) - As Evaluated	Direct Unit Cost (C.1 +D.1) - As Submitted	Output per Hour - As Evaluated	Output her Hour - As Submitted	Total (A.2+B.2) - As Subliniced	Sub-Total for B-2 As Evaluated			Equipment	Sub-Total for B-1 As Submitted	c, Minor Tools (10% of Labor)	b. Backhoe	a. Dumptruck	Equipment	Name and Capacity	Sub-Total for A-2 As Evaluated		Labor	Sub-Total for A-1 As Submitted			b. Laborer	a. Construction Foreman	Labor	Designation	Parlamettan
					ated	nitted										CIR	I lath												Þ	2		No. of Units							ω	-		No. of Person/s	Als of Bassaula
					71	12										Qualitity	Constitution												1.00	1.00		No. of Hour/s							1.00	1.00		No. of Hour/s	11: .B11:
(G.1+H1+I1+J1) (G.2+H2+I2+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										Ollit Cost													1,537.00	1,420.00		Hourly Rate						101110	45.16	80 95		Hourly Rate	
285.90		13.61		18.46	1	23.08	r	230.75	•				1			Amount (Pnp.)		20010	220 75	20.00	30.00	4,615.06				1,00001	4 308 64	21.64	1,537.00	2,840.00		Amount (Php.)	1		c	216,42		11.00T	135 47	80.05		Amount (Php.)	

Prepared by:

JERALD R. BARRIERA
Engineer II

Checked/Reviewed

idening Junction Blancia - Molave - Josefina Ro

DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Zamboanga del Sur

Item No./Description

. . **Embankment from Roadway Excavation**

Output per hour-As Submitted

Unit of Measurement

2,225.70 cu.m 50.00

Output per hour-As Evaluated

..

C1 C2 H.2 0.2 F.2 F.1 8.2 8.1 A.2 A.1 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 Evaluated Labor
For Excavation Work
a. Construction Foreman
b. Laborer Value Added Tax - As Submitted
Value Added Tax - 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 Materials Equipment
For Excavation Work Contractor's Profit - As Evaluated Contractor's Profit - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated Overhead, Contingencies & Miscellaneous (OCM) -Direct Unit Cost (C.1 +D.1) - As Submitted Direct Unit Cost (C.2 +D.2) - As Evaluated Sub-Total for F-1 As Submitted Materials c. Water Truck/Pump
Sub-Total for B-1 As Submitted b. Payloader Equipment b. Vibratory Roller Spreading and Compaction c. Dumptruck a. Bullduzer Sub-Total for A-2 As Evaluated Sub-Total for A-1 As Submitted b. Laborer Spreading and Compaction

a. Construction Foreman abor Motorized Road Grader As Submitted Name and Specification As Evaluated Name and Capacity Designation As Submitted No. of Person/s No. Unit of Units NH No. No. of Hour/s Quantity 1.00 0.83 of Hour/s 0.83 1.00 8 8 12%/9%/7%/6% of G.1 12%/9%/7%/6% of G.1 10%/8% of G.1 5% of (G.1+H1+I1) 5% of (G.2+H2+I2) (G.1+H1+I1+J1) (G.2+H2+I2+J1) Hourly Rate Hourly Rate 10%/8% of G.1 Unit Cost 2,173.00 1,846.00 3,379.00 1,733.00 1,420.00 2,450.00 80.95 45.16 45.16 80.95 Amount (Php.) Amount (Php.) Amount (Php.) 11,545.07 11,231.66 2,173.00 1,846.00 1,438.39 2,357.20 2,804.57 286.09 230.90 230.90 313,41 13.62 50.00 18.47 23.09 90.31 80.95 74.96 67,19 50

Prepared by:

JERALD R. BARRERA Engineer II

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idening Junction Blancia - Molave - Josefina Ro Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description .. Boulder Fill

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 676.50 cu.m 150.00

<u> </u>	J.2 N		1.2			-		G.1	<u> </u>	F.2	_			 77,2		·	E.2	_	D.2	D.1		2		8.2			=7=	1.0			101	A.2					> -			
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		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, Boulder	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	D. Dumptruck Minor Tools (10% of Labor Cost)	a. Payloader	Equipment	Name and Capacity	Sub-Total for A-2 As Evaluated		Барог	Labor	Cub Total for A 4 As Cubratted		a. Construction Foreman	EBDOT		Designation
					uated	milted								desiri	GI.B	Unit											ω	ω		No. of Units						c	6 1			No. of Person/s
						13								4100	1 05	Quantity											0.80	1.00		No. of Hour/s						1.00	1.00		The second of	No. of Hour/s
(G.1+H1+I1+J1) (G.2+H2+I2+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								4/202110	1 563 40	Unit Cost											1,420.00	1,733.00		Hourly Rate						45.10	80.95		The state of the state of	Hourly Rate
2,106.14	2	100.29		135,99	1	169 99	1,000.00	1,699,87	1			m) w . m., w	1.641.57	4/014.07	1 641 57	Amount (Php.)	•	58.30		150.00	- 100	8 745 72				8,619,61	3,408.00	5,199.00		Amount (Php.)		1		126,11		45.16	80.95		rangant (rip)	Amount /Dha 1

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

idening Junction Blancia - Molave - Josefina Ro Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description Subgrade Preparation

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 26,517.00 sq.m 300.00

K2	_	_	_	_	T.	-	_	_	_	-	F.2	1=		 F.1				D.2		C.2	C.1 .		8.2				 	8.1						A.2			 	A.1			
Total Unit Cost - As Submitted Total Unit Cost - As Evaluated	Total Hait Cost As Evaluated	Value Added Tax As Subilitied	Contractor's Profit - As Evaluated	Contractor's Profit - As Submitted	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	Direct Utilt Cost (c.2+r.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	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. Water Truck/Pump	b. Vibratory Roller	a. Motorized Road Grader	Equipment		Name and Capacity	Sub-Total for A-2 As Evaluated		Labor	Sub-Total for A-1 As Submitted		b. Laborer	a. Construction Foreman	Labor	Designation
					uated	nitted									Unit									-			1	,	1		140. 01 01118	No of I hite						2	1		No, of Person/s
															Quantity												0.25	1.00	1.00		ווסי כו ווסמו/ס	No of Hours						1.00	1.00		No. of Hour/s
(G.1+H1+I1+J1) (G.2+H2+I2+J1)	5% OF (G.Z+HZ+IZ)	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									Unit Cost												2,450.00	1,846.00	2,173.00		i rodily ixasc	Hourly Data						45.16	80.95		Hourly Rate
19,84		0.94		1.28		1.60	1	16.01							Amount (Php.)		16,01	1	300.00		4,802.76				4,631.50		612.50	1,846.00	2,173.00		Amount (rip.)	Amount (Dhn)	-	1	8	171.26		90.31	80.95		Amount (Php.)

Prepared by:

JEBALD R. BARRERA Engineer II

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idening Junction Blancia - Molave - Josefina Ro Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

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

Item No./Description

••

Aggregate Subbase Course

10,626.00 cu.m 50.00

				H.2 Overhead		_	G.1 Direct Ur	Sub-Tota	F.2	Materials	Sub-Tota	a. Aggreg	Materials		E.2 Direct Ur	_	_	C.2 Total (A.		Sub-Tota	в.2	Equipment	Sub-Tota		e, state	B.1 C. Water		Motor	Equipment		Sub-Tota	A.2	Labor	Sub-Tota		T	A.1 b. Laborer	-	Labor		
Value Added Tay - Ac Evaluated	Value Added Tax - As Submitted	Contractor's Profit - As Evaluated	Contractor's Profit - As Submitted	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	d, Contingencies & Miscellaneous (OCM) - As Subr	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		Name and Specification	Direct Unit Cost (C.1 ÷D.1) - As Submitted 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		nt	Sub-Total for B-1 As Submitted		i way raiily	c. Water Trick/Dimn	h. Vihratory Roller	and Done Cundon	nt	Name and Capacity	Sub-Total for A-2 As Evaluated			Sub-Total for A-1 As Submitted			7	a. Construction Foreman		Designation	
				uated	nitted							cu.m		Unit											-		-			No. of Units							2	1		No. of Person/s	
				12	12							1.15	Section 4	Ouantity											62.0	1.00	1.00	8		No. of Hour/s							1.00	1.00		No. of Hour/s	
10 00 00 00 00 00 00 00 00 00 00 00 00 0	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	Cinc Cook	Unit Cost											4,450.00	1,846.00	2,173.00			Hourly Rate							45.16	80.95		Hourly Rate	
07:00	87,66	1	118,86		148.57	1	1,485.72	1			1,389,66	1,389.66	Support (11167)	Amount (Phn.)	96.06	1	50.00	· learne	4.802 76				4,631.50		612.50	1,846,00	2,173.00			Amount (Php.)				171.26			90.31	80.95		Amount (Php.)	

Prepared by:

JERALD R. BARRERA Engineer H

Checked/Reviewed

8

Idening Junction Blancia - Molave - Josefina Ro Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description Portland Cement Concrete Pavement

8,119.00 sq.m 107.33

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

	, T	ì	·······								,,, ,,,	!					E,2	E.1	D.2	D (SE	2		B 2	T		 				8.1			<u> </u>				Τ	Α.	• •	Τ			A.1			
Sub-Total for F-2 As Evaluated				Materials	Sub-Total for F-1 As Submitted	; Grease/Tar	Pipe Sleava	h, Concrete Saw	g. Cement	f. Gravei	e, Sand	d. Steel Forms	c. Asphalt Sea;ant	b. Curing Compound	Materials Participal Street Bar	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+R 2) - As Subilitied	Total (A 14B 1) - As evaluated	Con Total for B 3 Ac Brahadad		Equipment	Sub-Total for B-1 As Submitted		Minor Tools (5% of Labor)	h. Bar Cutter	g. Concrete Saw		e Concrete Screeder	d Baylorder	D. Concrete Vibrator	a. Transit Mixer	Equipment	Name and Capacity	Sub-Total for A-2 As Evaluated		Lauor	Sub-Total for A-1 As Submitted		C. LOUNT			LADOI	Designation
						₹ =	B 70	20	bao	Cu.m	cu.m	3	5	7 3		Unit													P	1		• •	-	2	4		No. of Units						12	4	1		No. of Person/s
						0.00	0.00	0.00	1.43	0.15	0.08	0.46	0.12	0.30	0 33	Quantity													0.10	1.00	1 00	1.00	1.00	1.00	1.00		No. of Hour/s						1.00	1.00	1.00		No. of Hour/s
						21.00	00,000,0	8 000 00	278.84	1.358.40	1.308.40	40.00	75.00	40.00	200	Unit Cost													219.75	32.63	2 450 00	1,/33.00	1,759.50	91.25	1,318.00		Hourly Rate						45.16	58.61	80.95		Hourly Rate
					764,92	0.03	1 04	1 20	398 75	203 76	107.94	18 40	00.6	07.61		Amount (Php.)		120.16		107 33	12,896./3				***	12.039.47		42,86	21.98	32 63	2 450 00	1,733.00	1,759.50	182,50	5,272.00	THE PROPERTY AND THE PR	Amount (Php.)				857,26		541,88	234,44	80.95		Amount (Php.)

(TC+77+71)	
(G 2+H2+T2+T1)	K.2 Total Unit Cost - As Evaluated
(G.1+H1+I1+J1)	K.1 Total Unit Cost - As Submitted
5% of (G.2+H2+I2)	J.2 Value Added Tax - As Evaluated
5% of (G.1+H1+I1)	J.1 Value Added Tax - As Submitted
10%/8% of G.1	1.2 Contractor's Profit - As Evaluated
10%/8% of G.1	1.1 Contractor's Profit - As Submitted
12%/9%/7%/6% of G.1	H.2 Overnead, Contingencies & Miscellaneous (OCM) - As Evaluated
12%/9%/7%/6% of G.1	H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted
700	G.2 Direct Unit Cost (E.2+F.2) - As Evaluated

Prepared by:

Checked/Reviewed

R

"Idening Junction Blancia - Molave - Josefina Ro Zamboanga del Sur DETAXLED UNIT PRICE ANALYSIS

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 18,166.50 sq.m 57.50

				Sub-Total for F-2 As Evaluated	
					Y
					F.2
					
					,
				Materials	
1,388,72				Sub-Total for F-1 As Submitted	
0.16	21.00	10.0	ਕੋਂ	j. Grease/Tar	
1.04	133,00	0.01	3	i. Pipe Sleeve	
1.20	8,000.00	0.00	рс	h. Concrete Saw	-
741.73	278.84	2.66	bag	g. Cement	
380,3	1,358.40	0.28	cu.m	f. Gravel	T
201.49	1,308.40	0.15	cu.m	e. Sand	
18.40	40.00	0,46	33	d. Steel Forms	<u>T</u>
12,75	75.00	0.17	ď	c. Asphalt Sea;ant	T
11.60	40.00	0.29	er.	b. Curing Compound	T-22
20.00	40.00	0.50	kg	a. Reinforcing Steel Bar	727
Adi O sussain		Anna mark	4	Materials	
Amount (Php.)	Unit Cost	Ouantity	tul	Name and Specification	
				Direct Unit Cost (C,2 +D,2) - As Evaluated	E.2
224,29				Direct Unit Cost (C.1 +D.1) - As Submitted	
The second secon				Output per Hour - As Evaluated	D.2
57.50				Output per Hour - As Submitted	
27,080,73				Total (A.2+B.2) - As Evaluated	C2
, 700 C+				Total (A 1+R 1) - As Submitted	_
				Con Total for B 2 Ac Explored	
					8.2
				Equipment	·y
12,039.47				Sub-Total for B-1 As Submitted	
42,86				Pribles Tools (3.% Of Labor Cost)	
21.9	219.75	0.10	1	Minar Took (50) of taker (act)	
32.63	32.63	1.00	. 1	g. Concrete Saw	
2,450.0	2,450.00	1,00	þ	T. Water Truck	
545.0	545.00	1.00		e. Concrete Screeder	В.1
1,733.0	1,733.00	1,00	ļ	d. Payloader	-
1,759.5	1,759.50	1.00	ļ	c. Concrete Batch Plant	
182.50	91.25	1.00	2	b. Concrete Vibrator	-,
5,272.00	1,318.00	1.00	4	a. Transit Mixer	,
				Equipment	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	
					A.2
				Labor	
857.26				Sub-Total for A-1 As Submitted	
541.88	45.40	1.00	-		
234.44	58,61	1.00	3 7	C. Laborer	;
80,95	80.95	1.00	1	d. Construction Foreman	<u>.</u>
				A contraction of	
				Labor	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	
				•	

	(G.2+H2+I2+J1)	Ford Offic Cost - As Evaluated	7.1
1,998.53	(G.1+H1+I1+J1)	Total Unit Cost - As Submitted	
	5% of (G.2+H2+I2)	Value Added Tax - As Evaluated	J.2
95.17	5% of (G.1+H1+I1)	value added lax - As submitted	11.7
-	10%/8% of G.1	Contractor's Profit - As Evaluated	71.7
129,04	10%/8% of G.1	Contractor's Profit - As Submitted	1
ī	12%/9%/7%/6% of G.1	Contingencies & Miscellaneous (OCM) - As Evaluated	7.7.
161.30	12%/9%/7%/6% of G.1	Contingencies & Miscellaneous (OCM) - As Submitted	1.1
		Direct Unit Cost (E.2+F.2) - As Evaluated	G.2
1,613.01		L Direct Office Cost (C.1+F.1) - AS Submitte	915
	The second secon	Direct Halt Cook /F 1 · F 1) A · C · L · · · · · ·	2

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

Videning Junction Blancia - Molave - Josefina Ro 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

	(G.2+H2+I2+J1)			Total Unit Cost - As Evaluated	K.2
565,335.01	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	K.1
r	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	J.2
26,920.71	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	J.1
£	10%/8% of G.1			Contractor's Profit - As Evaluated	1.2
36,502.66	10%/8% of G.1			Contractor's Profit - As Submitted	I.1
1	12%/9%/7%/6% of G.1	1,	uated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
45,628.33	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
456,283.30				Direct Unit Cost (E.1+F.1) - As Submitted	G.1
				Sub-Total for F-2 As Evaluated	
					F.2
				Equipment	
400,000.00				Sub-Total for F-1 As Submitted	
400,000.00	400,000.00	1	iunpsum	a, riducials	1
				Materials	1
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
,				Direct Unit Cost (C.2 ÷D.2) - As Evaluated	E.2
56,283.30				Direct Unit Cost (C.1 +D.1) - As Submitted	E.1
				Output per Hour - As Evaluated	D.2
1.00				Output per Hour - As Submitted	D.1
30,203,30				Total (A.2+B.2) - As Evaluated	C
UE E86 33				Total (A 1+B 1) - As Suhmitted	2
				Sub-Total for B-2 As Evaluated	
					В.2
30,732.33				Equipment	T
20,028,33				Sub-Total for R-1 As Submitted	
19,600.00	2,450.00	œ	L	Minor Tools (10% of Labor Cost)	
5,504.00	1/2.00	32		h Water Tarrel	7.0
		3		Equipment	0
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	
					A.2
				Editori	
56,283.30				Tahor Total IOI A-1 As Subillitied	
21,6/5,00	45.10	00	ō	Cub Total for A 1 As Cubmitted	
14,066.10	58.61	80	5 4	d Tabasas	
14,066.10	58.61	80	<u>د</u> د	_	
6,476.10	80.95	80	1		A.
				Labor	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	
					1

Prepared by:

JERALD R. BARRERA
Engineer II

Checked/Reviewed

Nidening Junction Blancia - Molave - Josefina R Zamboanga 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

K.1	1.2	J.1	I.2	I,1	H.2	H.1	G.2	G.1		F.2			E		E.2	-	D.2	D.I	C	01		8.2			<u>,</u>			A.2	T		7.4	:	
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		Equipment	Sub-Total for F-1 As Submitted	a. Office Equipment/Facilities & Supplies	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	Cris Total Sou A 4 An Cristmettend		Labor	Designation
				The second secon	ated	nitted							lumpsum	Unit												No. of Units							No. of Person/s
					1:								1	Quantity												No. of Hour/s							No. of Hour/s
(G.1+H1+I1+J1) (G.2+H2+I2+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							316,144.06	Unit Cost												Hourly Rate							Hourly Rate
331,951.26		15,807.20		,		t	ř	316,144.06				316,144.06	316,144.06	Amount (Php.)	,		1:00	1 00						t		Amount (Php.)			ı				Amount (Php.)

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

Nidening Junction Blancia - Molave - Josefina R Zamboanga 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

(0.17111711)
5% OF (G.Z+HZ+11)
5% of (G.1+H1+I1)
10%/8% of G.1
12%/9%/7%/6% of G.1
1 1
No. of Hour/s

Prepared by:

JEBALD R. BARRERA Engineer II

Checked/Reviewed

Nidening Junction Blancia - Molave - Josefina R Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description Construction Survey and Staking

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

2.71 km 0.20

K2	× 1	13	11/2	1 1 1	H.2	H.1	G.2	G.1		i	E 3	V	Γ			n -		E.2	E.1	D.2	D.1	C.2	C.1		B.2	3			******	B.1		T	A.2	۰						A.1				
Total Unit Cost - As Evaluated	Total Unit Cost - As Submitted	Value Added Tay - As Evaluated	Value Added Tay - 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	Miscellaneous (5% of Materials)	b. Blue Printing	Materials a Standard Stake Plan	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		a. Total Station with complete accessories	Name and Capacity	Sub-Total for A-2 As Evaluated			Labor	Sub-Total for A-1 As Submitted	b. Skilled Laborer	a. Geodetic Engineer	C. Laborer			(For Field Works)	Labor	Designation
					uated	mitted								Pro	pcs		Unit													-	No. of Units						2	-	ω	ω	1			No. of Person/s
					12	12							h L	H	175	Š	Quantity													27	No. of Hour/s						80	80	27	27	27			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								10.00	40.00		Unit Cost													100.00	Hourly Rate					20:01	58.61	90.05	45.16	58.61	80.95			Hourly Rate
	200 062 25	9,526.77		12,917.66	1	16,147.07		161,470.74	1				15,750.00	750.00	8,000.00		Amount (Php.)	r	145,720.74		0.20		29 144 15				2/100/00	2 700 00		2.700.00	Amount (Php.)				20,111120	26 444 15	01.0/4/0	0.050	3,657.66	4,747.31	2,185,68			Amount (Php.)

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

Nidening Junction Blancia - Molave - Josefina R 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 ** ** ** 2.00 unit 8.00

2 1	_		_	_	H.2 0	_	_							F [2] [2] [3]						E.1 D	D.2 C	D.1 C		C.1 T	اري	Im	100	(a)				[0]	1	<u>P.2</u>			 	6	A.1 b	ا ہو	7=	-1		
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	d. Assorted Sizes CWN Nails	c. Assorted Limber Sizes	h Tamarillon (4" × 8")	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			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
					uated	nitted								ka	Pd ⊕	pcs		Unit	8													No. of Units							2	2	1		in a contract	No. of Person/s
					15	12								4.00	200.00	4.00		Quantity														No. of Hour/s							щ	1	4		no. or nours	No. of Hour/s
(G.1+H1+I1+J1) (G.2+H2+I2+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								78.00	37.00	790.00		Unit Cost														Hourly Rate							45.16	58.61	80.95		Houry Marc	Hourly Rate
8,318.72		396.13	7	537.12	•	671.41		6,714.06					6,678.00	175.00	3,200.00	3,160.00		Amount (Php.)		36.06	1	8.00	1	288.48								Amount (Php.)					288.48		90,31	117 22	80.05		Allouit (rip.)	Amount (Dhn)

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

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

24.00
24.00
24.00
Quantity
l
No. of Hour/s
İ
Tool
504
No. of Hour/s

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

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

K2	V.4	1,1	1.2	LI	H.2	H.1	G.2	G.1		F.2	*************	T		F			E.2	E	D.2	01	7.7	3	В.2	3	T		ļ	7		T	A		Γ		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		e animar da la la	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 Submitted	Sub-Total for B-2 As Evaluated		and provided to	Equipment	Sub-Total for B.1 As Submitted	THE PROPERTY OF THE PERSON OF	Equipment a. Low Bed Trailer	Name and Capacity	Sub-Total for A-2 As Evaluated		Labor	Sub-Total for A-1 As Submitted			Labor	Designation
					uated	mitted										Unit					Control of the last of the las						·	ىد	No. of Units								No. of Person/s
					1	1									forming.	Ouantity											ç	n n	No. of Hour/s								No. of Hour/s
(G.1+H1+I1+J1) (G.2+H2+I2+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									OTHE GOOD	Unit Cost											4,233.30	A 255 20	Hourly Rate								Hourly Rate
750,648.15		35,745.15		,	1			714,903.00	1					,	Colombo (color)	Amount (Php.)		714 903 00	00	100	714,903.00				714,903.00		714,505,00	74 7 000 00	Amount (Php.)				1		1		Amount (Php.)

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

FORM-POW-2015-01D-00

Item No./Description Removal of Actual Structures/Obstructions

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	K.2
	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	<u>C1</u>
	5% of (G.2+H2+T2)			Value Added Tax - As Evaluated	3.2
	5% of (G 1+H1+I1)			Value Added Tax - As Submitted	3.1
T	10%/8% of G.1			Contractor's Profit - As Submitted	1.1
	12%/9%/7%/6% of G.1	12	uated	Overnead, Contingencies & Miscellaneous (OCM) - As Evaluated	7.11
	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	G.2
T				Direct Unit Cost (E.1+F.1) - As Submitted	G.1
T				Sub-Total for F-2 As Evaluated	
					i
-					T 3
				Materials	
				Sub-Total for F-1 As Submitted	
-					
_					F.1
_				Materials	
	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	E.1
T				Output per Hour - As Evaluated	D.2
T				Output per Hour - As Submitted	D.1
T				Total (A.2+B.2) - As Evaluated	C.2
T				Total (A.1+B.1) - As Submitted	C.1
T				Sub-Total for B-2 As Evaluated	
T					8.2
				Equipment	
				Sub-Total for B-1 As Submitted	Ì
	1,420.00	40,00	1	c. Dumptruck	
T	1,537.00	20.00	-	b, Backhoe	
T	1,998.10	20,00	14	a. Backhoe w/Breaker	8.1
Т				Equipment	
	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	
T					7.6
					<u>></u>
				Labor	
				Sub-Total for A-1 As Submitted	
\neg					
11					
\neg					
\neg	45.16	40.00	2	b. Laborer	A.1
T	80.95	40.00	ı	a. Construction Foreman	
T				Labor	
	nouny Kate	No. of Flour's	No. of Felson's		
	Hourly Data	No of Hours	No of Person/s	Designation	

Prepared by:

JERAKO R. BARRERA Engineer II

Checked/Reviewed

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 486.50 kg 180.00

	(40.21.21.21)			Total Control of the second second	L
61.19	(C 2+H2+I1+J1)			Total Unit Cost - As Evaluated	S
64 40	5% of (G.2+H2+I2)			Total High Cost - As Submitted	
2.91	5% of (G.1+H1+I1)			Value Added Tax As Submitted	_
	10%/8% of G.1			Contractor's Profit - As Evaluated	
3.95	10%/8% of G.1			Contractor's Profit - As Submitted	1
1	12%/9%/7%/6% of G.1	1;	uated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
4.94	12%/9%/7%/6% of G.1	1.	nitted	(OCM) -	-
				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	
42.00	40.00	1.05	kg	b. Remorcing Steel Bar, Grade 40	F.1
1.68	80.00	0.02	á	a. lie Wire	
				Materials	
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	**********
				Direct Unit Cost (C.2 +D.2) - As Evaluated	E.2
5.70				Direct Unit Cost (C.1 +D.1) - As Submitted	
				Output per Hour - As Evaluated	
180.00				Output per Hour - As Submitted	
7/1020/7				Total (A.2+B.2) - As Evaluated	C2
CC 200 P				Total (A. 1+B.1) - As Submitted	
				Sub-Total for R-2 As Evaluated	
					8.2
				Equipment	
467.30				Sub-Total for B-1 As Submitted	
101,101	1/212,00	c.	,	ar min gar i suus	
191 90	1 212 00	0.15		c. Cargo Truck	
175.75	351 50	0.50		b. Bar Bender	8.1
	200	0	•	Equipment a Bar Cuttor	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	
					A.2
				LADO	
559.42				Sub-10tal for A-1 As subfilted	T
				Cut Total for A 4 As Culturalities	
i.					
	10120	1			
361.25	45.16	1.00	8	c. Laborer	produced.
117 22	58.61	1.00	2	b. Skilled Laborer	A.1
90.05	80 95	100	-	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

The first of the control of the c

FORM-POW-2015-01D-00

Item No./Description Reinforcing Steel (Grade 60)

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

2,820.50 kg 180.00

K.2		1.1			T.		_	G.1		i	F.2			F.1				E.2	E.1		D.1	C.2	<u>C1</u>		В.2				,	20				A.2						A.1			
Total Unit Cost - As Evaluated	Value Added Tax - As Evaluated	Value Added Tax - 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.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	D. Keinforcing Steel Bar, Grade 60	a. Tie Wire	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 R-2 As Evaluated		Equipment	Sub-Total for B-1 As Submitted	c, Cargo Truck	b. Bar Bender	a. Bar Cutter	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
					uated	mitted								kg	kg		Unit											1	p.	1		No. of Units							8	2	н		No. of Person/s
					1.	1								1.05	0.02		Quantity											0.15	0.50	0.50		No. of Hour/s							1.00	1.00	1.00		No. of Hour/s
(G.2+H2+I2+J1)	5% OF (G.Z+HZ+1Z)	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								42.00	80,00		Unit Cost											1,212.00	351.50	219.50		Hourly Rate							45.16	58.61	80.95		Hourly Rate
53./9		3,04		4.12	1	5.15	1	51.48					45.78	44.10	1.68		Amount (Php.)	Ē.	5.70		180.00	1,020.72	1 026 72				467.30	181.80	175.75	109,75		Amount (Php.)		4		559,42	•	1	361,25	117.22	80.95		Amount (Php.)

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

FORM-POW-2015-01D-00

Structural Concrete, Class A

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 41.50 cu.m 1.40

Item No./Description

G.1 Direct Unit Cost (E.1+F.1) - As Submitted G.2 Direct Unit Cost (E.2+F.2) - As Evaluated H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated L1 Contractor's Profit - As Submitted Contractor's Profit - As Evaluated
Name and Capacity Equipment a. One Bagger Mixer b. Concrete Vibrator c. Water Truck/Pump Minor Tools (5% of Labor Cost) Sub-Total for B-1 As Submitted Equipment Sub-Total for B-2 As Evaluated Total (A.1+B.1) - As Submitted Cotquit per Hour - As Submitted Output per Hour - As Submitted Output per Hour - As Evaluated
Unit bd.ft pc kg bag cu.m
Quantity 17.50 0.40 0.70 9.50 0.50
Unit Cost 37.00 790.00 78.00 278.84 1,308.40 1,358.40
1,844.19 1.40 1,317.28 1,317.28 Amount (Php.) 647.50 316.00 54.60 2,649.02 654.20 1,358.40

Prepared by:

Engineer II

Checked/Reviewed

FORM-POW-2015-01D-00

Item No./Description •• Reinforced Concrete Culverts Pipe, 910 mm dia

Unit of Measurement Output per hour-As Submitted Output per hour-As Evaluated 50.00 ln.m 1.00

	(ULTILITIZET)			TOWN WITH STORE TO EVENNSHAM	1
4,043.49	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	SIS
	5% of (G.2+H2+I2)	-	And the second s	Value Added Tax - As Evaluated	J.2
192.55	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
261.08	10%/8% of G.1			Contractor's Profit - As Submitted	1.1
1	12%/9%/7%/6% of G.1	ľ	uated	_	H.2
326.35	12%/9%/7%/6% of G.1	11	mitted	Overhead, Contingencles & Miscellaneous (OCM) - As Submitted	II.
,					G.2
3,263.51				-	G.1
				Sub-Total for F-2 As Evaluated	
					F.2
				Materials	
2,365.44				Sub-Total for F-1 As Submitted	
167.48	1,308.40	0.13	cu.m	a, sand Bedding/Selected Sandy Soli	
1,817.00	1,817.00	1.00	R	-	
79.81	1,308.40	0.06	cu.m	-	Ti
301.15	278.84	1.08	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
898,07				Direct Unit Cost (C.1 ÷D.1) - As Submitted	E.1
. A. C. C.					D.2
1 00					D.1
898.07				Total (A.2+B.2) - As Sublititied	Ci
					2
				_	į
					8.2
020120				Equipment	
519 28				Sub-Total for B-1 As Submitted	****
37.88				Minor Loois (10% of Labor Cost)	
35.67	123.00	0.29	1		
445.73	1,537.00	0.29	1		B.1
				Equipment	*********
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	Π
					A.Z
					 > J
378.79				Labor	T
				Sub-Total for A-1 As Submitted	
180.63	45.16	1.00	4	r. ramisi	
117.22	58.61	1.00	2	-	A.I
80.95	80.95	1.00	1		
					-
				Labor	WOODHNESS.
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

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 70.50 cu.m 1.25

1	(G.2+H2+I2+J1)			Total Unit Cost - As Evaluated	7.2
4,250.73	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	_
	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	
202.42	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	
	10%/8% of G.1			Contractor's Profit - As Evaluated	1.2
274,46	10%/8% of G.1			Contractor's Profit - As Submitted	I.1
×	12%/9%/7%/6% of G.1	1,	uated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
343,08	12%/9%/7%/6% of G.1	1	nitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	H.1
				Direct Unit Cost (E.2+F.2) - As Evaluated	G.2
3,430.77				Direct Unit Cost (E.1+F.1) - As Submitted	G,1
				Sub-Total for F-2 As Evaluated	
					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	sq.m	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	T
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	Wines (MIC
3				Direct Unit Cost (C.2 ÷D.2) - As Evaluated	E.2
727.89				Direct Unit Cost (C.1 ÷D.1) - As Submitted	E.1
				Output per Hour - As Evaluated	
1.25				Output per Hour - As Submitted	
1				Total (A.2+B.2) - As Evaluated	C.2
909.86				Total (A.1+B.1) - As Submitted	C.1
				Sub-Total for B-2 As Evaluated	
					D.2
					B 3
				Equipment	
350.44				Sub-Total for B-1 As Submitted	
55,34				THE TOTAL (ACTO OF EMPLY SHOP)	
0.57T	2,750,00	0.00	•	Minor Tools (10% of Lahor Cost)	
172,00	3 AEO OO	100	1	b. Water Truck/Pump	B.1
00 071	173 00	100		a, One Bagger Mixer	
Amount (Php.)	Hourly Rate	No. or Hour/s	No. of Office	Natific and capacity	
	House Pata	No of Hours	No of Links	Name and Canaciba	
				Sub-Total for A-2 As Evaluated	
, ,					A.2
				Labor	
559.42				Sub-Total for A-1 As Submitted	Ī
				Cub Tatal Can A 4 As Cubanitad	*********
361,25	45.16	1.00	8	c. Laborer	
117.22	58.61	1.00	2	b. Skilled Laborer	A.1
80.95	80.95	1.00	р.	a. Construction Foreman	
				HARVI	
				Labor	X-Siles
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by: JERALD R. BARRERA Engineer II

Checked/Reviewed

R

FORM-POW-2015-01D-00

Item No./Description • • Stone Masonry

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 31.50 cu.m 1.60

1	(TC+ZT+ZU+Z'D)			Total Offic Cost - As Evaluated	2.0
4,172.47	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	_
r	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	_
198.69	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	L
	10%/8% of G.1			Contractor's Profit - As Evaluated	_
269.41	10%/8% of G.1			Contractor's Profit - As Submitted	_
1	12%/9%/7%/6% of G.1	12	uated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	
336.76	12%/9%/7%/6% of G.1	12	nitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	_
i)				Direct Unit Cost (E.2+F.2) - As Evaluated	_
3,367.61				Direct Unit Cost (E.1+F.1) - As Submitted	_
•				Sub-Total for F-2 As Evaluated	
					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	sq.m	e, Filter Cloth	
39.90	133.00	0.30	3	d. Weep Holes	
20.38	1,358.40	0.02	cu.m	c. Gravel Hill	F.1
274.76	1,308.40	0.21	cu.m	D, Sano	
697.11	278.84	2.50	bag	a. Poruand Cement	
				Materials	
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
1				Direct Unit Cost (C.2 ÷D.2) - As Evaluated	E.2
664.73				Direct Unit Cost (C.1 +D.1) - As Submitted	_
1				Output per riour - As Evaluated	
1.60				Output per Hour - As submitted	2.2
				Other (A.Z+b,Z) - AS Evaluated	_
1,063.56				Total (A.1+b.1) - As submitted	_
				Total (A 1 - B 1) As Evaluated	_
				Och Tabel Grand Andrews	
					В.2
				Equipment	
504.14				Sub-local for b-1 As Subillitied	I
55,94				Sub-Total for B 1 As Submitted	
153.70	1,537.00	0.10	1	Minor Tools (100) - 61 - b Co N	
122.50	2,450.00	0.05		c Rackhoo	
172.00	1/2,00	1.00	-	h Water Trick/Dimen	B.1
				Equipment Niver	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	
					A.2
				Labor	
559,42				Table	
				Sub-Total for A-1 As Submitted	
361.25	45.16	1.00	8	c. Laborer	
117.22	58.61	1.00	2	b. Skilled Laborer	Α.1
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

ISIDRA A. ESTANISLAO

Engineer IV num

R

FORM-POW-2015-01D-00

Item No./Description •• Trees (Furnishing & Transplanting)

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 223.00 each 1.00

(G.2+H2+I2+J1)
ali
5% of (G.2+H2+I2)
10%/8% of G.1
10%/8% of G.1
12%/9%/7%/6% of G.1 12%/9%/7%/6% of G.1
3,355,00
3,000.00
1,358.40
1,308.40
Quantity Unit Cost
1
2,450.00
1,537.00
No. of Hour/s Hourly Rate
2.00
No, of Hour/s Hourly Rate

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

FORM-POW-2015-01D-00

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

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 812.00 sq.m 25.00

K.2		1	1		_	H.1 0	_	_	_	F.2	-	S	3		P	٩	F.1 C.		ادوا	31				D.2 O		C.2 T	C.1 T	S	B.2 -	m	1 4	01=	- 10	_	B 	ml		101	A.2	TF	U	51 T	 0	A.1 b	ועם	T,	 =T	
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	Miscellaneous (5% of Materials Cost)	f. Calsumine	e. LPG (12 kg)	d. LPG (50kg)	c. Primer	b. Glass Beads	a. Thermoplastic Paint (white)	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-local for B-1 AS Submitted	Minor Loois (10% of Labor Cost)	c. Kneading Machine	b. Applicator Machine	a. Cargo Truck/Delivery Truck	Equipment	Name and Capacity	Sub-Total for A-2 As Evaluated		Labor	Sub-rotal for A-1 As Submitted	44	c. Laborer	b, Skilled Laborer	a. Construction Foreman	ALIVO!	lahor	Designation
					ated	nitted								kg	cyl	cyl	ltr	bäg	bag		Unit												-	Ŀ	<u>.</u>		No, of Units				1		6	2	-			No. of Person/s
					12	12								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
(G.1+H1+I1+J1) (G.2+H2+I2+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								5.00	50.00	90.00	180.00	2,500.00	1,585.00		Unit Cost												187.50	93.75	1,212.00		Hourly Rate						45.16	58.61	80.95		A PER MODEL OF COMMENT AND ADDRESS.	Hourly Rate
906.57		43.17		58.54		73.17		731.70				651.33	31.02	0.63	0.10	0.36	21.60	82.50	515.13		Amount (Php.)		80.37		25.00	10 CONT. 10	2.009.27				1,540.16	46.91	187.50	93.75	1,212.00		Amount (Php.)				469.11		270.94	117.22	80.05		(T. 1.)	Amount (Php.)

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

R

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 ** ** ** 17,224.00 sq.m 50.00

	(UCTINITIAN)			The second secon	L
463.05	(G.1+H1+I1+J1)			Total Unit Cost - As Subilitied	S
	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	V.Z.
22.05	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	1,1
	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
1	12%/9%/7%/6% of G.1	12	uated	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
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
				Sub-Total for F-2 As Evaluated	
				TRICETALLY	F.2
351./5				Materials	T
35, 136				Sub-Total for F-1 As Submitted	-
					-
					Π
351.75	335.00	1.05	sq.m	a. Erosion Control Net CGN 700	
				Materials	
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
1				Direct Unit Cost (C.2 ÷D.2) - As Evaluated	E.2
21.98				Direct Unit Cost (C.1 ÷D.1) - As Submitted	
1				Output per Hour - As Evaluated	D.2
50,00				Output per Hour - As Submitted	D.1
E				Total (A.2+B.2) - As Evaluated	C.2
1,098,92				Total (A.1+B.1) - As Submitted	C.1
				Sub-Total for B-2 As Evaluated	Π
					8.2
				Esminielle	
656,72				Fordiscent B-1 As Submitted	T
				Sub-Total for B-1 As Submitted	
44.22				Minor Tools (10% of Labor Cost)	7
612.50	2,450.00	0.25	1	-	B 1
				Equipment	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	Π
1					A.2
				_	
442,20				I show	T
				Sub-Total for A.1 As Submitted	-
361.25	45.16	1.00	8	b. Laborer	A.1
80.95	80.95	1.00	1		
					-
(upr)		And a sub-section of the artists of the section of		Labor	осченняци
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	nemoting)

Prepared by:

JERALD R. BARRIERA Engineer II

Checked/Reviewed

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 2,238.00 sq.m 50.00

(G.1+H1+I1+J1) (G.2+H2+I2+J1)	66			Total Unit Cost - As Submitted Total Unit Cost - As Evaluated	K2 K1
12)	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	J.2
+11)	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	1.1
์ ด 1	10%/8% of G.1			Contractor's Profit - As Evaluated	1.2
2 2	10%/8% of G 1	1.0		Contractor's Profit - As Submitted	=
5	12%/9%/7%/6% of G 1	13.5	liated	Overhead. Contingencies & Miscellaneous (OCM) - As Evaluated	H ₂
	01/100/170/160/	4	Dillar.	Overhead Contingencies & Miscellaneous (OCM) - As Sub-	1 U
				Direct Unit Cost (E.1+F.1) - As Submitted	G.1
				Sub-Total for F-2 As Evaluated	i
				Materials	F.2
Ш				Sub-Total for F-1 As Submitted	T
					
					F.1
	141.00	1.05	sq.m	a. Erosion Control Net CGN 400	10
	Unit Cost	Quantity	Unit	Name and Specification	**********
				Direct Unit Cost (C.2 ÷D.2) - As Evaluated	E.2
Ш				Direct Unit Cost (C.1 ÷D.1) - As Submitted	E.1
				Output per Hour - As Evaluated	D.2
				Other Por House As Evaluated	2 00
				Total (A.1+B.1) - As Submitted	0.1
				Sub-Total for B-2 As Evaluated	
					В.2
Ш				Equipment	
				Sub-Total for B-1 As Submitted	
				Minor Tools (10% of Labor Cost)	7
	2,450.00	0.25	1	Equipment a. Water Truck/Pump	D
	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	
	45.16	1.00	8	b. Laborer	A.1
	80.95	1.00	1	a. Construction Foreman	
				Labor	
	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

JERALD R. BARRERA
Engineer II

Checked/Reviewed

FORM-POW-2015-01D-00

Coconet Bio-Engineering Solutions (Cocologs/Fascine)

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 3,279.62 ln.m 15.00

Item No./Description

••

18	(G.2+H2+I2+J1)			Total Unit Cost - As Evaluated	L-
40.18	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	<u></u>
	5% of (G.2+H2+I2)		ī	Value Added Tax - As Evaluated	
1.91	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	J.1
n n	10%/8% of G.1			Contractor's Profit - As Evaluated	
2 50	10%/8% of G 1			Contractor's Profit - As Submitted	1.1
2 1	12%/9%/7%/6% of G.1	12	ated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Н.2
3.24	12%/9%/7%/6% of G.1	12	nitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	
32.43				Direct Unit Cost (E.2+F.2) - As Evaluated	G.2
22 42				Direct Unit Cost (E.1+F.1) - As Submitted	
				Sub-Total for F-2 As Evaluated	
				Materials	F.2
1				Sub-Total for F-1 As Submitted	\prod
					F.1
T	556,00	1.05	3	a. Coco Hiber Roll (CGR 200)	
				Materials	
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
Б				Direct Unit Cost (C.2 ÷D.2) - As Evaluated	E.2
32,43				Direct Unit Cost (C.1 ÷D.1) - As Submitted	_
				Output per Hour - As Evaluated	\perp
15 00				Output per Hour - As Submitted	
486,42				Total (A.2+B.2) - As Evaluated	_
				Total (A 1+B 1) - As Submitted	21
				9	B J
44.22				Equipment	
				Sub-Total for B-1 As Submitted	
44.22				Minor Tools (10% of Labor Cost)	В.1
				Equipment	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	
					A.Z
				PHIDAI	<u>،</u>
442.20				Labor	T
				Sub-Total for A-1 As Submitted	

361.25	45.16	1.00	8	b. Laborer	A.1
80.95	80.95	1.00	1		
				LADOT	-
Amount (Php.)	riourly Rate	No. of Hour/s	mo, or resource		
A A : A /Pilya 1	House Data	No of Hourle	No. of Person/s	Designation	-

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

FORM-POW-2015-01D-00

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

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated -- -- --19,462.00 sq.m 62.50

1	(G.2+H2+I2+J1)			Total Offic Cost As Evaluated	7.4
203.53	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	_
1	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	J.2
9,69	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
13.14	10%/8% of G.1			Contractor's Profit - As Submitted	1.1
*	12%/9%/7%/6% of G.1	15	uated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
16.43	12%/9%/7%/6% of G.1	7.	nitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	H.1
ı.				Direct Unit Cost (E.2+F.2) - As Evaluated	G.2
164.27				Direct Unit Cost (E.1+F.1) - As Submitted	G.1
				Sub-Total for F-2 As Evaluated	
				TRACETICID	F.2
107.10				Materials	T
107 10				Sub-Total for F-1 As Submitted	
5					
					EI
107.10	102,00	1.05	sq.m	a. Grass Cover	
				Materials	
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
1				Direct Unit Cost (C.2 +D.2) - As Evaluated	E.2
57.17				Direct Unit Cost (C.1 +D.1) - As Submitted	E.1
				Output per Hour - As Evaluated	D.2
62.50				Output per Hour - As Submitted	D.1
2/2/2/20				Total (A.2+B.2) - As Evaluated	C.2
3 673 26				Total (A.1+B.1) - As Submitted	C.1
				Sub-Total for B-2 As Evaluated	
					B.2
				Egulpment	
3,402.00				Sub-Total for B-1 As Submitted	Π
2,450.00	2,450.00	1.00	,	ALTER AND AND AND AND AND AND AND AND AND AND	
952,00	3 450 00	1.00	4	b. Water Truck/Pump	B.1
		400	-	Equipment A Hydroceeding Machine	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	
					A.2
				Labor	
171.26				Sub-Total for A-1 As Submitted	T
				Sub-Total for A-1 Ac Submitted	
					-
					09 00 10 0
90.31	45.16	1.00	2		A.1
80.05	80.95	1.00	1	a. Construction Foreman	territor est
				Editori	
College (college)	The state of the s			Lahov	one i ce se
Amount (Php.)	Hourly Rate	No. of Hour/s	No, of Person/s	Designation	eritarion.

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

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

Effective Working Hours Hauling Distance 5.00 8.00 \$3. hrs

Hauling Using 10.00 cu.m. capacity Dumptruck

Weight of Dumptruck (cap. 10.00 cu.m.) 16,000.00 1,640.00

Unit Weight of Fine Aggrgates Unit Weight of Course Aggrgates 1,534.00 kgs 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 kph

Speed when unloaded: 40.00 kph

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5.00 60.00

Unloaded Running Loaded Running п 5,00 * 30.00 60.00 H П 7.5 ಠ mins, mins,

Capacity of Dumptruck Loading & Unloading H II II 10.00 5.00 cu.m. mins.

Total Cycle Time 22,50 mins.

No. of trips for Dumptruck per Dumptruck Daily Outpout day 11 11 11 10.00 8.00 22.50 $\times \times$ 21.33 60.00 11 11 Ħ 213.33 853.33 21.33 cu.m. trips

Using 4 Dumptruck

213.33

4.00

cu.m.

No. of Days for Dumptruck 11 853,33 00.00 11 1.17 days

EQUIPMENT USED: (2009 ACEL RATES)

Labor Equipment Grand Total **Unit Cost** Estimated Quantity 4.00 - Unit Dumptruck 0 ø ס 70 *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 П ~ l~ 50,700.00 50,700.00

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

Equipment

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	Hauling		Unit Cost per		Hauling Cost		Unit Price		Unit cost per
Cost of Fine Aggregates	60.00	×	10,14	П	608.40	+	700.00	11	1,308.40
Cost of Coarse Aggregates	60.00	×	10.14	[]	608.40	+	750.00	H	1,358.40
Cost of Item 200 Materalls	60.00	×	10.14	11	608.40	+	600.00	11	1,208.40
Cost of Item 201 Materalls	60.00	×	10.14	11	608.40	+	630.00	11	1,238.40
Cost of Item 300 Materalis	60.00	×	10.14	H	608.40	+	700.00	[]	1,308.40
Cost of Boulders	60.00	×	10.14	11	608.40	+	955.00	11	1,563.40
Cost of Embankment, Common Borrow	10.00	×	10.14	H	101.40	+	285.00]]	386.40
Cost of Embankment, Selected Borrow	10.00	×	10,14	31	101.40	+	320.00	11	421.40

UNIT COST DERIVATION FOR PORTLAND CEMENT

TOTAL QUANTITY REQUIREMENTS FOR PORTLAND CEMENT

60,640.31	TOTAL
***	Concrete Structure (Lean Concrete)
1	Trees (Furnishing & Transplanting)
	Reflectorized Pavement Studs Raised Profile Type
F	Concrete Curb & Gutter
ı	Concrete Cover
4,00	Manhole
78.75	Stane Masonry
176,25	Grouted Riprap, Class A
	Reinfarced Concrete Culverts Pipe, 610 mm dia
54.00	Reinforced Concrete Culverts Plpe, 910 mm dla
da de	Lean Concrete for RCBC
394.25	Structural Concrete, Class A
48,322.89	Portland Cement Concrete Pavement
11,610,17	Parlland Cement Concrete Pavement
Quantity (Bags)	Description

Quantity 11 60,640.31 Bags

Delivery Charge П ס 0.12 /bag/km

65.00	Zamboanga dei Sur 1st DEO PROJECT SITE
HAULING DISTANCE	SITE

* Average Hauling Distance from source to assumed stockpilling area: 65,00 Ŕ

Delivery Charge Delivery Charge # # ס ס 0.12 7.80 X & 65.00

* Delivery Truck 20,000.00 500.00 60,640.31 bags (hauling works) bags, (capacity per haul) kgs., (capacity per haul)

* Capacity of Laborers unloading bags of Cement from Delivery Truck: Assume 5 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 : 40.00 kph

Loaded Running 65.00 30.00 × 60.00 11 33 mins.

Unloading Running 11 65.00 40.00 × 60.00 97.5 mins.

Capacity of Dumptruck Loading & Unloading 11 11 500.00 272.50 45.00 8.00 bags cu.m. mins.

Total Cycle Time

11

mins.

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 =
$$\frac{60,640.31}{3,522.94}$$
 = 17.21 days

LABOR:

Estimated Quantity 60,640.31 Bags

Unit Cost Grand Total Labor Materials Delivery Cost סיסיסי ਚ ℧ 16,372,883,70 278.84 16,909,228.86 472,994.42 63,350.74