

REGION IX

PROGRAM OF WORK/BUDGET COST

EODM	POW-20	15-01-00	

Project		Construction of By-Pass and Diversion Roads - Labangan - Pagadian City - Dumalinao ZDS By-Pass Road, Package 1, Zamboanga del Sur	Net Length	3	(a) Road	3,	502.74 In.m	3.50 km	
		rackage 1, Zamboanga del Sul			(b) Brdg				
					(c) Others				
Project ID			Target Start Date	:					
ocation		Zamboanga del Sur	Total Project Duration	:		252	Calendar Days		_
Station Limits	;	Sta. 1662+617.26 - Sta. 1666+120.00	No. of Pre-determined	3		56	Calendar Days		
Source of Funds	•	CY-2019	Unworkable Days	:		28	Calendar Days		

DESCRIPTION OF WORKS TO BE DONE	OHANT TO	1101		AS SUBMITTED	ı	AS EVALUATED
DESCRIPTION OF WORKS TO BE DONE	QUANTITY	QUANTITY UNIT		TOTAL DIRECT COST	% TOTAL	TOTAL DIRECT COST
ART A: Facilities for the Engineers			1.44%	1,287,785.79		
B: Other General Requirements			0.89%	795,365.55		
C: Earthworks			10.70%	9,553,393.84		
D: Subbase and Base Course			22.40%	20,010,313.59		
E: Surface Courses			53.30%	47,607,740.50		
F: Bridge Construction			0.00%	- 1		
G: Drainage and Slope Protection Structures			10.50%	9,377,662.42		
H: Miscellaneous Structure			0.77%	683,976.80		
I: Provisional Sum			0.00%	- 1		
.l: Daywork			0.00%			

EQUIPMENT:

DESCRIPTION	REQUIRED
(PLS. SEE FORM POW	7-2015-01B-00)

BREAKDOWN OF EXPENDITURES:

	AS SUBMITTED	AS EVALUATED
1. Labor	2,203,591.17	
2. Materials	69,419,043.40	
3. Rental of Equipment	17,693,603.92	
4. Provisional Sum/Daywork	D=	
5. OCM and Profit	15,820,392.19	
6. Value Added Tax	5,256,831.53	
7. EAO, 3.5%	3,863,771.18	
8. RROW Acquisition	10,231,537.79	
9. Physical Reseved (Contigency)	511,228.83	
10. TOTAL ESTIMATED COST	125,000,000.00	

	AS SUBMITTED	AS EVALUATED
A. Total Direct Cost	89,316,238.48	
B. OCM and Profit	15,820,392.19	
C. Value Added Tax	5,256,831.53	
D. Total Construction Cost	- 1	
E. Eng'g. & Administrative Overhead	3,863,771.18	
F. RROW Acquisition	10,231,537.79	
G. Physical Reserved (Contingency)	511,228.83	
H. TOTAL ESTIMATED COST	125,000,000.00	

Preparation and Submission:

Prepared by:

Checked/Submiletd by:

ISIDRA A. ESTANISLAO

Engineer IV

Evaluation:

Reviewed by:

Recommending Approval

Approval:

Approved:

KHADAFFY D. TANGGOL

DPWH RO9

Engineer II DPWH ROS

JEBALD R. BARRERA

DPWH RO9

DPWH RO9

SATURIANO C. TORREFRANCA

DPWH ROS

FORM POW-2015-01A-00

TTEMIZED BREAKDOWN

		ALIO	NTITY			DIRECT		TOTAL U	% DIRECT		
ITEM NO.	DESCRIPTION	QOA		UNIT	тот	AL	UNIT	COST	то	TAL	COST
		AS SUBMITTED	AS EVALUATED		AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS EVALUATED
PART A	Facilities for the Engineers										
A.1.1 (3)	Const. of Field Office for the Enigneer	1.00		ls	487,015.63		487,015.63		603,412.37		0.55%
A.1.1 (11)	Prov. Of Furniture, Equipment, & Appliance for Field Engineer	1.00		ls	300,000.00		300,000.00		315,000.00		0.34%
A.1.2 (5)	Operation & Maintenance of Gov't. Service Vehicles	1.00		ls	500,770.16		500,770.16		525,808.67		0.56%
	TOTAL OF PART A				1,287,785.79						1.44%
PART B	Other General Requirements										
B.4(1)	Construction Survey and Staking	3.50		km	44,894.15		12,816.87		15,880.10		0.05%
B.5	Project Billboard	4.00		unit	7,831.93		1,957.98		2,425.94		0.01%
B.7	Occupational Safety & Health Program	1.00		ls	266,037.48		266,037.48		301,686.50		0.30%
B.9	Mobilization & Demobilization	1.00		ls	476,602.00		476,602.00		500,432.10		0.53%
	TOTAL OF PART B				795,365.55						0.89%
PART C	Earthworks										
102(2)	Surplus Common Excavation	28,882.00		cu.m	4,099,336.89		141.93		175.86		4.59%
103(1)a	Structure Excavation	1,560.00		cu.m	249,214.84		159.75		197.93		0.28%
103(3)	Foundation Fill	18.50		cu.m	33,013.09		1,784.49		2,210.98		0.04%
103(6)a	Pipe Culverts and Drain Excavation	157.00		cu.m	36,228.24		230.75		285.90		0.04%
104(1a)	Embankment from Roadway Excavation	20,404.50		cu.m	4,711,428.70		230.90		286.09		5.27%
105(1a)	Subgrade Preparation	26,495.50		sq.m	424,172.09		16.01		19.84		0.47%
	TOTAL OF PART C				9,553,393.84						10.70%
PART D	Subbase and Base Course										
200(1)	Aggregate Subbase Course	13,058.50		cu.m	20,010,313.59		1,532.36		1,898.59		22.40%
	TOTAL OF PART D				20,010,313.59						22.40%
PART E	Surface Courses										
300(1)	Gravel Surface Course	496.50		cu.m	817,913.88		1,647.36		2,041.08		0.92%
311(1a)	Portland Cement Concrete Pavement	7,780.50		sq.m	6,965,669.73		895.27		1,109.24		7.80%
311(1e1)	Portland Cement Concrete Pavement	24,401.50		sq.m	39,824,156.89		1,632.04		2,022.09		44.59%
	TOTAL OF PART E				47,607,740.50						53.30%
PART G	Drainage and Slope Protection Structures										
404(1)a	Reinforcing Steel (Grade 40)	37,866.00		kg	1,869,974.28		49.38		61.19		2.09%
405(1)a3	Structural Concrete, Class A	936.00		cu.m	6,609,574.45		7,061.51		8,749.21		7.40%
500(1)b3	Pipe Culvert & Storm Drain	141.00		ln.m	461,317.48		3,271.76		4,053.70		0.52%
505(5)	Grouted Riprap, Class "A"	36.50		cu.m	127,178.78		3,484.35		4,317.11		0.14%
506(1)	Stone Masonry	90.50		cu.m	309,617.42		3,421.19		4,238.85		0.35%

	TOTAL OF PART G		()	9,377,662.42			10.50%
PART H	Miscellaneous Structure						
612(1)	Reflectorized Thermoplastic Pavement Markings (White)	845.00	sq.m	618,283.27	731.70	906.57	0.69%
612(2)	Reflectorized Thermoplastic Pavement Markings (Yellow)	95.00	m.ps	65,693.53	691.51	856.78	0.07%
	TOTAL OF PART H			683,976.80			0.77%
	GRAND TOTAL			89,316,238.48			100.00%

89,316,238.48





FORM POW-2015-01B-00

MINIMUM EQUIPMENT REQUIREMENT

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



Construction of By-Pass and Diversion Roads - Labangan - Pagadían Cíty - Dumalinao ZDS By-Pass Road, Package 1, Zamboanga del Sur Zamboanga del Sur

FORM POW-2015-01C-00

					115	MIZED BREAKD	DWN						
ļ							DETAILED BE	REAKDOWN OF	COMPONENT CO	ST FOR EA	CH ITEM	CH ITEM	
ITEM NO.	DESCRIPTION		96	QTY	UNIT		DIREC	DIRECT COST		TOT	AL MARK-UP	5% VAT	TOTAL COST
				1		MATERIAL	LABOR	EQUIPMENT	TOTAL.	%	VALUE	376 VAI	IUIALCOSI
PART A	Facilities for the Engineers								非多名的	1907 A 1907 1907 A 1908			
A.1.1 (3)	Const. of Field Office for the Enigneer	AS EVALUATED											
	on a single	AS SUBMITTED	0.55%	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
Δ 1 1 (11)	Prov. Of Furniture, Equipment, & Appliance for Field Engineer	AS EVALUATED											
(11)	1 Tov. of Farmare, Equipment, & Appliance for Field Engineer	AS SUBMITTED	0.34%	1.00	ls	300,000.00	-	_	300,000.00	0.00%	-	15,000.00	315,000.00
A 1 2 /E)	Operation & Maintenance of Gov't, Service Vehicles	AS EVALUATED								<u> </u>			
A.1.2 (3)	Operation & Maintenance of GoV t. Service Venicles	AS SUBMITTED	0.56%	1.00	İs	422,000.00	78,770.16	-	500,770.16	0.00%	-	25,038.51	525,808.67
		AS EVALUATED									T		
	TOTAL OF PART A	AS SUBMITTED	1.44%			1,122,000.00	135,053.46	30,732.33	1,287,785.79		87,662.81	68,772.43	1,444,221.03
PART B	Other General Requirements		250200		120172034			and the second	District Colored	181841245	Paramakanian	-prise perenti di 1974 di m	Helekaran mada ayan ayan
		AS EVALUATED		T		<u> </u>	,		7,53,53,53,53,65,67,67			au nuserius in prijusni jita museri	The Commission of the Section of the
B.4(1)	Construction Survey and Staking	AS SUBMITTED	0.05%	3.50	km	15,750.00	26,444.15	2,700.00	44,894.15	18.00%	8,080.95	2,648.75	55,623.85
		AS EVALUATED		<u> </u>				,					
B.5	Project Billboard	AS SUBMITTED	0.01%	4,00	unit	6,678.00	1,153.93	<u>-</u>	7,831.93	18.00%	1,409.75	462.08	9,703.76
		AS EVALUATED										102.00	2,700.70
B.7	Occupational Safety & Health Program	AS SUBMITTED	0.30%	1.00	ls	12,360.00	253,677,48	-	266,037.48	8.00%	21,283.00	14,356.02	301,686.50
		AS EVALUATED				,				0.007.0	21,200,00	1,500.02	301,000.30
B.9	Mobilization & Demobilization	AS SUBMITTED	0.53%	1,00	ls		-	476,602.00	476,602.00	0.00%		23,830.10	500,432.10
		AS EVALUATED						170,002.00	170,002.00	0.0070		23,030.10	300,732.10
	TOTAL OF PART B	AS SUBMITTED	0.89%			34,788.00	281,275.55	479,302,00	795,365.55		30,773.69	41,306.96	867,445.21
PART C	Earthworks		7930 ASS (S)	r Televas, a coma mazio	Aideori		201,2, 5.55	175,50200	795,565.53	ansi ka kalamena e	30,773.09	71,300.50	607, 110 .21
		AS EVALUATED								7553746935			
102(2)	Surplus Common Excavation	AS SUBMITTED	4,59%	28,882.00	cu.m	-	62,957.04	4,036,379.64	4,099,336.89	18.00%	737,880.64	741 960 99	F 070 070 40
		AS EVALUATED	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	20,002.00	Cuin		02,937.04	7,000,07 5.04	4,055,230.65	10.00%	737,860.64	241,860.88	5,079,078.40
103(1)a	Structure Excavation	AS SUBMITTED	0.28%	1,560.00	cu.m	-	16,880.76	232,334.08	249,214.84	18.00%	44 650 67	14 702 60	200 277 40
		AS EVALUATED	0.2074	1,300.00	Cuan		10,000.76	232,334.00	245,214.04	10.00%	44 ,858.67	14,703.68	308,777.18
103(3)	Foundation Fill	AS SUBMITTED	0.04%	18.50	cu.m	26,571.62	3,871.33	2,570.13	33,013.09	18.00%	5.045.35	1 047 77	40.000.01
		AS EVALUATED	0.0470	10.50	Cubit	20,371.02	3,0/1.33	2,570.13	33,013.09	18.00%	5,942.36	1,947.77	40,903.21
103(6)a	Pipe Culverts and Drain Excavation	AS SUBMITTED	0.04%	157.00			1.600.00	24 520 24	26 220 24	10.000	C 574 80	0.45%	
		AS EVALUATED	0.04%	157.00	cu.m	-	1,698.90	34,529.34	36,228.24	18.00%	6,521.08	2,137.47	44,886.79
104(1a)	Embankment from Roadway Excavation	AS SUBMITTED	5.27%	20 404 50		_	127.000.57	1 500 500 10	. 74 . 47 . 78	40.000			
		ļ	5.2/70	20,404.50	cu.m		127,900.57	4,583,528.13	4,711,428.70	18.00%	848,057.17	277,974.29	5,837,460.16
105(1a)	Subgrade Preparation	AS EVALUATED	0.470/	76 405 50			15 125	400 0 40 0 5	454	40.000			
		AS SUBMITTED	0.47%	26,495.50	sq.m	-	15,125.73	409,046.36	424,172.09	18,00%	76,350.98	25,026.15	525,549.22
	TOTAL OF PART C	AS EVALUATED	10 700				000 404 55						
gengen e Sand		AS SUBMITTED	10.70%			26,571.62	228,434.33	9,298,387.68	9,553,393.84		1,719,610.89	563,650.24	11,836,654.96
PART D	Subbase and Base Course					0.027.629							
gapaines.					VENEZVE.								

		т	•			F. S. S.					т	T	
200(1)	Aggregate Subbase Course	AS EVALUATED			,								
		AS SUBMITTED	22.40%	13,058.50	cu.m	18,755,975.78	44,728.95	1,209,608.86	20,010,313.59	18.00%	3,601,856.45	1,180,608.50	24,792,778.54
	TOTAL OF PART D	AS EVALUATED								·			
	TOTAL OF FART D	AS SUBMITTED	22.40%			18,755,975.78	44,728.95	1,209,608.86	20,010,313.59		3,601,856.45	1,180,608.50	24,792,778.54
PART E	Surface Courses												
300(1)	Gravel Surface Course	AS EVALUATED											
300(1)	Graver Surface Course	AS SUBMITTED	0.92%	496,50	cu.m	770,222.44	1,700.65	45,990.80	817,913.88	18.00%	147,224.50	48,256.92	1,013,395.30
311(1a)	Portland Cement Concrete Pavement	AS EVALUATED											
311(14)	Potiand Cement Concrete Pavement	AS SUBMITTED	7.80%	7,780.50	sq.m	6,030,768.01	62,144.05	872,757.68	6,965,669.73	18.00%	1,253,820.55	410,974.51	8,630,464.80
211/101)	Portland Cement Concrete Pavement	AS EVALUATED											
311(1e1)	Politand Certain Condete Pavernesit	AS SUBMITTED	44.59%	24,401.50	sq.m	34,351,121.40	363,799.31	5,109,236.17	39,824,156.89	18.00%	7,168,348.24	2,349,625.26	49,342,130.38
	TOTAL OF PART E	AS EVALUATED											
ĺ	TOTAL OF PART E	AS SUBMITTED	53.30%			41,152,111.84	427,644.01	6,027,984.64	47,607,740.50		8,569,393.29	2,808,856.69	58,985,990.48
PART G	Drainage and Slope Protection Structures										经过程的		
404(1)a	Reinforcing Steel (Grade 40)	AS EVALUATED											
404(1)a	Removeing Steel (Grade 40)	AS SUBMITTED	2.09%	37,866.00	kg	1,653,986.88	117,683.06	98,304.34	1,869,974.28	18.00%	336,595.37	110,328.48	2,316,898.13
405(1)=2	Shart and Shart Start &	AS EVALUATED											
405(1)45	Structural Concrete, Class A	AS SUBMITTED	7.40%	936.00	cu.m	5,376,603.50	850,637.64	382,333.31	6,609,574.45	18.00%	1,189,723.40	389,964.89	8,189,262.74
E00/13h2	Dive Colored S Charm Davis	AS EVALUATED											
500(1)05	Pipe Culvert & Storm Drain	AS SUBMITTED	0.52%	141.00	ln.m	334,689.17	53,409.92	73,218.39	461,317.48	18.00%	83,037.15	27,217.73	571,572.36
F00(1)64	Disc Colored S Character Davis	AS EVALUATED											
200(1)04	Pipe Culvert & Storm Drain	AS SUBMITTED			ln.m	-	-	-	-	18.00%	-	-	-
FOE(E)	Grouted Riprap, Class "A"	AS EVALUATED											
505(5)	Grouted Repray, Class A	AS SUBMITTED	0.14%	36,50	cu.m	100,610.85	16,335.03	10,232.90	127,178.78	18.00%	22,892.18	7,503.55	157,574.51
505(1)	C M	AS EVALUATED											
506(1)	Stone Masonry	AS SUBMITTED	0.35%	90.50	cu.m	249,459.78	31,642.12	28,515.52	309,617.42	18.00%	55,731.14	18,267.43	383,615.99
	TOTAL OF PART G	AS EVALUATED											
	TOTAL OF PART G	AS SUBMITTED	10.50%	·		7,715,350.18	1,069,707.76	592,604.47	9,377,662.42		1,687,979.23	553,282.08	11,618,923.73
PART H	Miscellaneous Structure												
617(1)	Pollosts sired Thomas leatin Dayomout Madrings Affilita	AS EVALUATED											
612(1)	Reflectorized Thermoplastic Pavement Markings (White)	AS SUBMITTED	0.69%	845.00	sq.m	550,370.05	15,855.7 9	52,057.43	618,283.27	18.00%	111,290.99	36,478.71	766,052.97
613(3)	7. d. d Madéman (Vallaux)	AS EVALUATED											
612(2)	Reflectorized Thermoplastic Pavement Markings (Yellow)	AS SUBMITTED	0.07%	95.00	sq.m	61,875.92	891.30	2,926.31	65,693.53	18.00%	11,824.84	3,875.92	81,394.28
	TOTAL OF PART H	AS EVALUATED											
	IOIAL OF FARI II	AS SUBMITTED	0.77%			612,245.97	16,747.09	54,983.73	683,976.80		123,115.82	40,354.63	847,4 4 7.25
	GRAND TOTAL	AS EVALUATED											
	GRAND TOTAL	AS SUBMITTED	100.00%			69,419,043.40	2,203,591.17	17,693,603.92	89,316,238.48		15,820,392.19	5,256,831.53	110,393,462.21





Construction of By-Pass and Diversion Roads - Labangan - Pagadian City - Dumalinao ZDS By-Pass Road, Package 1, Zamboanga del Sur Zamboanga del Sur

SUMMARY OF APPROVED BUDGET FOR THE CONTRACT

FORM POW-2015-02-00

	DESCRIPTION OF WORKS TO BE I	ONE	ECTIMATED DIDECT COCT	1	TOTAL MARK-UP		TOTAL THEFT COST	70741 0007
	DESCRIPTION OF WORKS TO BE I	ONE	ESTIMATED DIRECT COST	% TOTAL DIRECT COST		VAT	TOTAL INDIRECT COST	TOTAL COST
PART A	Facilities for the Engineers	AS EVALUATED						
FARTA	actifices for the Engineers	AS SUBMITTED	1,287,785.79		87,662.81	68,772.43	156,435.24	1,444,221.03
PART B	Other General Requirements	AS EVALUATED						
PARID	Outer General Requirements	AS SUBMITTED	795,365.55		30,773.69	41,306.96	72,080.65	867,446.21
DARTC	Earthworks	AS EVALUATED						
PART	Laidiworks	AS SUBMITTED	9,553,393.84		1,719,610.89	563,650.24	2,283,261.13	11,836,654.96
PART D	Subbase and Base Course	AS EVALUATED						
PARID	Subbase and base Course	AS SUBMITTED	20,010,313.59		3,601,856.45	1,180,608.50	4,782,464.95	24,792,778.54
DADTE	Surface Courses	AS EVALUATED						
PARTE	Surface Courses	AS SUBMITTED	47,607,740.50		8,569,393.29	2,808,856.69	11,378,249.98	58,985,990.48
PART G	Designation and Clana Destruction Charachana	AS EVALUATED						
PARTG	Drainage and Slope Protection Structures	AS SUBMITTED	9,377,662.42		1,687,979.23	553,282.08	2,241,261.32	11,618,923.73
DADTU	Miscellaneous Structure	AS EVALUATED						
PART H	Priscellatieous Su ucture	AS SUBMITTED	683,976.80		123,115.82	40,354.63	163,470.45	847,447.25
	TOTAL	AS EVALUATED						
	IOIAL	AS SUBMITTED	89,316,238.48		15,820,392.19	5,256,831.53	21,077,223.72	110,393,462.21

Preparation and Submission:

Prepared by:

Checked/Submiletd by:

Evaluation:

Reviewed by:

Approval:

Recommending Approval

Approved:

JERALD R. BARRERA

Engineer II DPWH RO9 isidra Á. Estanisla

Engineer IV DPWH RO9 SATURNING C. TORREFRANCA

District Engineer

DPWH RO9

KHADAFFYD. TANGGOL

Assistant Regional Director

DPWH RO9

CAYAMOMBAO D. DIA

Regional Director DPWH RO9



GION IX

Construction of By-Pass and Diversion Roads - Labangan - Pagadian City - Dumalinao ZDS By-Pass Road, Package 1, Zamboanga del Sur Zamboanga del Sur

FORM POW-2015-02A-00

TIEM NO	DESCRIPTION		ŲΤΥ	บพรา	ESTIMATED DIRECT COST	1	TOTAL MARK-UP	VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
						%	VALUE				·
PARTA	Facilities for the Engineers			100521000				Gares Anni (Ali Gerta)		pieso (100 lightich bioeinge	AND DESCRIPTION
A.1.1 (3)	Const. of Field Office for the Enigneer	AS EVALUATED									
		AS SUBMITTED	1.00	ls	487,015.63	18.00%	87,662.81	28,733.92	116,396.74	603,412.37	603,412.37
A.1.1 (11)	Prov. Of Furniture, Equipment, & Appliance for Field Engineer	AS EVALUATED									
	y displaced to the bighter	AS SUBMITTED	1,00	ls	300,000.00	0.00%	*	15,000.00	15,000.00	315,000.00	315,000.00
A.1.2 (5)	Operation & Maintenance of Gov't. Service Vehicles	AS EVALUATED									
	The state of the s	AS SUBMITTED	1.00	lş .	500,770.16	0.00%	-	25,038,51	25,038.51	525,808.67	525,808.67
ļ	TOTAL OF PART A	AS EVALUATED									
	TOTAL OF FACE A	AS SUBMITTED			1,287,785.79		87,662.81	68,772.43	156,435.24	1,444,221.03	
PART B	Other General Requirements			200,000		9450 450 461			áti ka kiski kiratana.		Baradovikas akum
B.4(1)	Construction Survey and Staking	AS EVALUATED									
511(1)	South State of Aria States	AS SUBMITTED	3.50	km	44,894.15	18.00%	8,080,95	2,648,75	10,729.70	55,623.85	15,880.10
B.5	Project Billboard	AS EVALUATED									
D.3	Troject biilboatu	AS SUBMITTED	4.00	unit	7,831.93	18.00%	1,409.75	462.08	1,871.83	9,703.76	2,425.94
B.7	Occupational Safety & Health Program	AS EVALUATED									
5.7	occupational Salety & Realth Program	AS SUBMITTED	1.00	ls	266,037.48	8.00%	21,283.00	14,366.02	35,649.02	301,686.50	301,686.50
B.9	Mobilization & Demobilization	AS EVALUATED									
0.5	NOULIZADON & DENIODISZABON	AS SUBMITTED	1.00	ls	476,602.00	0.00%	-	23,830.10	23,830.10	500,432.10	500,432.10
	TOTAL OF PART B	AS EVALUATED			-						
	TOTAL OF PART B	AS SUBMITTED			795,365.55		30,773.69	41,306.96	72,080.65	867,446.21	
PART C	Earthworks	4141404153452		English .					788867878787888888		
102(2)	Surplus Common Excavation	AS EVALUATED					**************************************		upugh sukeen ee vi sativa ves vesuses v		Les en tent Lend Europy after er yauge 1941.
102(%)	Dus Continon Excavation ,	AS SUBMITTED	28,882.00	cu.m	4,099,336.89	18.00%	737,880.64	241,860.88	979,741.52	5,079,078.40	175.86
102(1)-	Structure Excavation	AS EVALUATED	-					<u> </u>			
103(1)a	Structure excavadon	AS SUBMITTED	1,560.00	cu.m	249,214.84	18.00%	44,858.67	14,703.68	59,562.35	308,777.18	197.93
107/2)		AS EVALUATED					•			000,777.20	207.00
103(3)	Foundation Fill	AS SUBMITTED	18.50	cu.m	33,013.09	18.00%	5,942.36	1,947.77	7,890.13	40,903.21	2,210.98
107/6\-		AS EVALUATED		·					-,		
103(6)a	Pipe Culverts and Drain Excavation	AS SUBMITTED	157.00	cu.m	36,228.24	18.00%	6,521.08	2,137.47	8,658.55	44,886.79	285.90
*04(4-)		AS EVALUATED			, , , , , , , , , , , , , , , , , , , ,		.,	2,200	0,000.00	11,000.75	203,50
104(1a)	Embankment from Roadway Excavation	AS SUBMITTED	20,404.50	cu.m	4,711,428.70	18.00%	848,057.17	277,974.29	1,126,031.46	5,837,460.16	286.09
100(1-3		AS EVALUATED			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			27,75,1123	2,247,772.10	5,557,100.10	230.03
105(1a)	Subgrade Preparation	AS SUBMITTED	26,495.50	sq.m	424,172.09	18.00%	76,350.98	25,026.15	101,377.13	525,549,22	19.84
		AS EVALUATED	, , , , ,				, 5,555.30	23,020.13	201,017.13	JEJ,570,22	12.04
	TOTAL OF PART C	AS SUBMITTED			9,553,393.84		1,719,610.89	563,650.24	2,283,261.13	11,836,654,96	
PARTD	Subbase and Base Course	ase nemicifications	Territoria	CORTOR DE ARTOR DO		ta us valided sis	Starts a viere viere en	Tilliani internation	4200,404.43	£2,030,034,30	

-		Marie Company									
200(1)	Aggregate Subbase Course	AS EVALUATED									
		AS SUBMITTED	13,058.50	cu.m	20,010,313.59	18.00%	3,601,856.45	1,180,608.50	4,782,464.95	24,792,778.54	1,898.59
	TOTAL OF DADY D	AS EVALUATED								AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	
	TOTAL OF PART D	AS SUBMITTED			20,010,313.59		3,601,856.45	1,180,608.50	4,782,464.95	24,792,778.54	
PARTE	Surface Courses										
300(1)	Gravel Surface Course	AS EVALUATED									
300(1)	Graver Surface Course	AS SUBMITTED	496.50	cu.m	817,913.88	18.00%	147,224.50	48,256.92	195,481.42	1,013,395.30	2,041.08
311(1a)	Portland Cement Concrete Pavement	AS EVALUATED									
311(14)	Portiand Centent Concrete Pavement	AS SUBMITTED	7,780.50	sq.m	6,965,669.73	18.00%	1,253,820.55	410,974.51	1,664,795.07	8,630,464.80	1,109.24
311(1e1)	Portland Cement Concrete Pavement	AS EVALUATED									
311(161)	Politand Centent Contracte Paventent	AS SUBMITTED	24,401.50	sq.m	39,824,156.89	18.00%	7,168,348.24	2,349,625.26	9,517,973.50	49,342,130.38	2,022.09
	TOTAL OF PART E	AS EVALUATED									
	IOIAL OF PARTE	AS SUBMITTED			47,607,740.50		8,569,393.29	2,808,856.69	11,378,249.98	58,985,990.48	
PART G	Drainage and Slope Protection Structures										
404(1)a	Reinforcing Steel (Grade 40)	AS EVALUATED									
101(1)4	Removing Seed (Grade 40)	AS SUBMITTED	37,866.00	kg	1,869,974.28	18.00%	336,595.37	110,328.48	446,923.85	2,316,898.13	61.19
405(1)23	Structural Concrete, Class A	AS EVALUATED									
103(1)63	Structural Concrete, Class A	AS SUBMITTED	936.00	cu.m	6,609,574.45	18.00%	1,189,723.40	389,964.89	1,579,688.29	8,189,262.74	8,749.21
500/1)63	Pipe Culvert & Storm Drain	AS EVALUATED									
300(1)03	Pipe Culvert & Switt Dialit	AS SUBMITTED	141.00	ln.m	461,317.48	18.00%	83,037.15	27,217.73	110,254.88	571,572.36	4,053.70
500(1)54	Pipe Culvert & Storm Drain	AS EVALUATED									
300(1)54	Pripe Curveit & Switti Diani	AS SUBMITTED	- 2	ln.m	-	18.00%	-	-	-	14	#DIV/0!
505(5)	Grouted Riprap, Class "A"	AS EVALUATED									
303(3)	Grotieu Aprap, Glass A	AS SUBMITTED	36.50	cu.m	127,178.78	18.00%	22,892.18	7,503.55	30,395.73	157,574.51	4,317.11
506(1)	Stone Masonry	AS EVALUATED									
300(1)	Storie Plasonry	AS SUBMITTED	90.50	cu.m	309,617.42	18.00%	55,731.14	18,267.43	73,998.56	383,615.99	4,238.85
	TOTAL OF PART G	AS EVALUATED									
	TOTAL OF FART	AS SUBMITTED			9,377,662.42		1,687,979.23	553,282.08	2,241,261.32	11,618,923.73	
PART H	Miscellaneous Structure										
612(1)	Reflectorized Thermoplastic Pavement Markings (White)	AS EVALUATED									
012(1)	reflectorized memoplastic raveners markings (write)	AS SUBMITTED	845.00	sq.m	618,283.27	18.00%	111,290.99	36,478.71	147,769.70	766,052.97	906.57
612(2)	Reflectorized Thermoplastic Pavement Markings (Yellow)	AS EVALUATED									
012(2)	Reflectionized Thermoplastic Pavement Markings (Tellow)	AS SUBMITTED	95.00	.sq.m	65,693.53	18.00%	11,824.84	3,875.92	15,700.75	81,394.28	856.78
	TOTAL OF PART H	AS EVALUATED			-						
	TOTAL OF TAKET	AS SUBMITTED			683,976.80		123,115.82	40,354.63	163,470.45	847,447.25	
	GRAND TOTAL	AS EVALUATED			7-						
	GIONED FOIRE	AS SUBMITTED			89,316,238.48		15,820,392.19	5,256,831.53	21,077,223.72	110,393,462.21	

Preparation and Submission:

Prepared by:

JERALD R. BARRERA

Engineer II DPWH RO9 Checked/Submiletd by:

ISIDRA A. ESTANISLAO

Engineer IV DPWH RO9 Evaluation:

Reviewed I

SATURINIO C. TORREFRANCA

District Enginee

Construction of By-Pass and Diversion

's - Labangan - Pagadian City - Dumalinao ZDS By-Pa Zamboanga del Sur

ıd, Package 1, Zamboanga del Sur

FORM-POW-2015-01D-00

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 Item No./Description

K.2	J.2	1.1	1.2	1.1	H.2	H.1	G.2	G.1		 F.2			F.1	3.18		E.2	E.1	D.2	D.1	C.2	C1		0.4	л S					В.1				A.2						^ 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		Equipment	Sub-Total for F-1 As Submitted	a. Materials	Materials	Name and Specification	Direct Unit Cost (C.2 ÷D.2) - As Evaluated	Direct Unit Cost (C.1 +D.1) - As Submitted	Output per Hour - As Evaluated	Output per Hour - As Submitted	Total (A.2+B.2) - As Evaluated	Total (A.1+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. Water Truck	a. One Bagger Mixer	Equipment	Name and Capacity	Sub-Total for A-2 As Evaluated		Labor	Sub-Total for A-1 As Submitted	d. Laborers	c. Carpenters	b. Masons	a. Construction Foreman	Labor	Designation
					luated	omitted							lumpsum		Unit													Ľ	ь		No. of Units					6	w	ω	1		No. of Person/s
			114										ш		Quantity													8	32		No. of Hour/s					80	80	80	80		No. of Hour/s
(G.2+H2+I2+J1)	5% of (G.Z+HZ+IZ)	5% of (G.1+H1+I1)	10%/8% of G.1	10%/8% of G.1	12%/9%/7%/6% of G.1	12%/9%/7%/6% of G.1							400,000.00		Unit Cost													2,450.00	172.00		Hourly Rate					45.16	58.61	58.61	80.95		Hourly Rate
565,335.UI		26,920.71		36,502.66		45,628.33	1	456,283.30				400,000.00	400,000.00		Amount (Php.)		56,283.30		1.00		56,283.30					30,732.33	5,628.33	19,600.00	5,504.00		Amount (Php.)				56,283.30	21,675.00	14,066.10	14,066.10	6,476.10		Amount (Php.)

Prepared by:

Engineer II

Checked/Reviewed

s - Labangan - Pagadian City - Dumalinao ZDS By-Pa Zamboanga del Sur

1d, Package 1, Zamboanga del Sur

FORM-POW-2015-01D-00

Prov. Of Furniture, Equipment, & Appliance for Field Engineer

Item No./Description

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

Control of the contro	J.2 Value Add		1	_	Ť.	_	_	_	G.1 Direct Uni	Sub-Total	F.2	Equipment	Sub-Total	F.1 a. Office E		E.2 Direct Unit			_		_	Sub-Total	В.2	Equipment	Sub- I Ordi	Suh-Total	B.1	Equipment		Sub-Total	A.2	Labor	Sub-Total	1	Labor		
Total Unit Cost - As Submitted	Value Added Tax - As Evaluated	Value Added Tax - As Submitted	Contractor's Profit - As Evaluated	Colludation's Profit - As Subillitied	Le Brough Ac Culturillord	Overhead Contingencies & Misrellaneous (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		t	Sub-Total for F-1 As Submitted	Materials 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			Sub-Total for B-1 As Subillitied	for R-1 As Suhmitted			Name and Capacity	Sub-Total for A-2 As Evaluated			Sub-Total for A-1 As Submitted			Designation	
					independ	luated	omitted							lumpsum	Unit														No. of Units							No. of Person/s	
														1	Quantity														No. of Hour/s							No. of Hour/s	NI 6 11 1-
(G.1+H1+I1+J1)	5% of (G.2+H2+I2)	12 (C1+TH+TT) 10 %C	10%/0% OF G.1	100/ /00/ of C 1	10%/8% of G 1	12%/9%/7%/6% of G.1	12%/9%/7%/6% of G.1							300,000.00	Unit Cost														Hourly Rate							Houriy Kate	
(G.1+H1+I1+J1) 315,000.00		13,000.00				1	-	•	300,000.00				300,000.00	300,000.00	Amount (Php.)		1		1.00										Amount (Php.)							Allioulit (Plip.)	Amount (Pho)

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Revjewed

's - Labangan - Pagadian City - Dumalinao ZDS By-Pa Zamboanga del Sur

ad, Package 1, Zamboanga del Sur

FORM-POW-2015-01D-00

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

1.00 ls 1.00

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

K.2		2	J.1	I.2	-	H.2	I	G.2	G.1		1.2	1					F.1				E.2	E.1	D.2	D.1	C.2	C.1		8.2	ا د			B.1				7	۵ ک			2.1	>	
Total Unit Cost - As Evaluated	Total Unit Cost - As Submitted	Value Added Tax - As Evaluated	Value Added Tax - As Submitted	Contractor's Profit - As Evaluated	Contractor's Profit - As Submitted	Overhead, Contingencies & 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			Fauliment	Cib Total for E 1 As Cubmitted	d. Spareparts etc.	c. Tires	b. Engine Oil & Lubricants	a. Diesel Fuel	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	Edulpticite		Name and Capacity	Sub-Total for A-2 As Evaluated			Labor	Sub-Total for A-1 As Submitted	a. Sci vice Di Wei	Labor Driver	Designation
						luated	mitted								ls	pcs	ls	ltrs		Unit														No. of Units						-	•	No. of Person/s
															1.00	4.00	1.00	5,040.00		Quantity														No. of Hour/s						1011	13//	No. of Hour/s
(G.2+H2+I2+J1)	(G.1+H1+I1+J1)	5% of (G.2+H2+I2)	5% of (G.1+H1+I1)	10%/8% of G.1	10%/8% of G.1	12%/9%/7%/6% of G.1	12%/9%/7%/6% of G.1								100,000.00	10,000.00	30,000.00	50,00		Unit Cost														Hourly Rate						70.01	59 61	Hourly Rate
r	525,808.67		25,038.51					1	500,770.16	1			722,000,00	422 000 00	100,000.00	40,000.00	30,000.00	252,000.00		Amount (Php.)		78,770.16		1.00	1	78,770.16	1				•		7.4.3	Amount (Php.)	2				78,770.16	70,770:10	79 770 16	Amount (Php.)

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

's - Labangan - Pagadian City - Dumalinao ZDS By-Pa Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS ાd, Package 1, Zamboanga del Sur

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 3.50 km 1.00

K.1 1	J.2 V				H.2 C	H.1 C		G.1 D	S	- - - -	T 3	12	S	31		ון 			E.1 D			C.2 T	C.1 T	ഗി	7.8	m	ري اي				S	A.2	Te	- 0	0 0	<u>ا</u> ه	2	0	A.1 b.	a	210	. [
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	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	Equipment	Name and Capacity	Sub-Total for A-2 As Evaluated		LADVI	Sub-Total for A-1 AS Submitted	D. Skilled Laborer	a. Geodetic Engineer	(For Office Works)	c. Laborer	b. Skilled Laborer	a. Geodetic Engineer	(For Field Works)	Lahor	Designation
					luated	mitted									pcs	nce	Unit											F	-	No. of Units					2	h		3	3	1			No. of Person/s
															175	40	Quantity											17	77	No. of Hour/s					08	80		27	27	27			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									40,00	200 00	Unit Cost											100.00	100.00	Hourly Rate					58.61	80.95		45.16	58.61	80.95			Hourly Rate
55,623.85		2,648.75		3,591.53		4,489.41		44,894.15	7.∎61				15,750.00	750.00	7,000.00	8 000 00	Amount (Php.)	1	29,144.15		1.00	1	29,144.15				2,700.00	2,700.00	2 700 00	Amount (Php.)				20,494.13	9,3//.40	6,476.10		3,657.66	4,747.31	2,185.68			Amount (Php.)

Prepared by:

Engineer II district the

Checked/Reviewed

Item No./Description Project Billboard

4.00 unit 1.00

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

2	<u> </u>	J.2	J.1	1.2	I.1	H.2	H.1	G.2	G.1		F.2		T				F.1		a distribute	E.2	E.1	D.2	D.1	C.2	C.1		B.2		T		B.1) 			A.2	<u></u>			 	50000	≥			
	_	Value Added Tax - As Evaluated		Contractor's Profit - As Evaluated	Contractor's Profit - As Submitted					Sub-Total for F-2 As Evaluated		I televit telis	Materials	Sub-Total for F-1 As Submitted	d. Assorted Sizes CWN Nails	C Assorted Limber Sizes		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 Submitted		_	Sub-Total for B-2 As Evaluated		Edubilienc	Sub-Total for b-1 As Sub-Illitied	Sub-Total for R-1 As Submitted		Equipment	Name and Capacity	Sub-Total for A-2 As Evaluated			Labor	Sub-Total for A-1 As Submitted				a. Construction Foreman	Labor	Designation
		The second second second				aluated	bmitted								ka	bd.ft	DCS CS	nce	Unit														No. of Units							2	2	Ľ		 No. of Person/s
															1.00	50.00	100	1 00	Quantity														No. of Hour/s							н		ı		No. of Hour/s
(G.2+H2+I2+J1)	(G.1+H1+I1+J1)	5% of (G.2+H2+I2)	5% of (G.1+H1+I1)	10%/8% of G.1	10%/8% of G.1	12%/9%/7%/6% of G.1	12%/9%/7%/6% of G.1								76.00	20.00	800.00	00 007	Unit Cost													, a	Hourly Rate							45.16	58.61	80.95		Hourly Rate
	3,566.44) 169.83		230.28		287.85	-	2,878.48					2,590.00	76.00	1,000.00	800.00	790 00	Amount (Php.)	-	288.48		1.00	1	288,48					<u> </u>			Amount (Php.)					288.48		90.31	117.22	80.95		Amount (Php.)

Prepared by:

Engineer II tuned.

Checked/Reviewed

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

	_			I.1 C			G.2 D	G.1 D	S	F.2	 3	SI	<u>ارة ا</u>	. T. T.							_	C.1 To	्टा	в.2 —	E	દ્યા	В.1	티		SL	A.2	15	J.S.		A.1 b.	<u>a</u>	<u></u>	<u> </u>	-
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	C. Rain Coats (Rain Forced, Hip Length Small, Medium & Large)	b. Pairs, Working Gloves (Maong Materials)	Materials a. Pairs, Rubber Boots Men, Long with Steel Toe, Black	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		b. First Aider	a. Safety Practitioner	Labor	Designation	
					aluated	omitted							pcs	pair	pair	Unit													No. of Units						2	1		No, of Person/s	Officion Page and The American
													24.00	24.00	24.00	Quantity													No. of Hour/s						1344	672		No. of Hour/s	
(G.1+H1+I1+J1)	5% of (G.2+H2+I2)	5% of (G.1+H1+I1)	10%/8% of G.1	10%/8% of G.1	12%/9%/7%/6% of G.1	12%/9%/7%/6% of G.1							100.00	15.00	400.00	Unit Cost													Hourly Rate						74.14	80.95		Hourly Rate	
) 301,686.50) 14,366.02		21,283.00		1	1	266,037.48	*			12,360.00	2,400.00	360.00	9,600.00	Amount (Php.)		253,677.48	1	1.00	•	253,677.48				E			Amount (Php.)				253,677.48		199,278.24	54,399.24		Amount (Php.)	

Prepared by:

JERALD R. BARRERA Engineer II

Cuntille

Checked/Reviewed

Item No./Description Mobilization & Demobilization

1.00 ls 1.00

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

K.2	7.2	J.1	1.2	1.1	H.2	H.I	G.2	G.1		7.2	п Э			 F			E.2	E	D.2	7 6	CE	2	B.2			B.1			A.2				 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		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	Sub-Total for B-2 As Evaluated		Equipment	Sub-Total for B-1 As Submitted	a. Low Bed Trailer	Name and Capacity	Sub-Total for A-2 As Evaluated		Labor	Sub-Total for A-1 As Submitted				FERVE	Lahor	Designation
					luated	mitted										Unit										2	No. of Units										No. of Person/s
																Quantity										56	No. of Hour/s										No. of Hour/s
(G.2+H2+I2+J1)	5% 01 (G.Z+HZ+IZ)	5% of (G.1+H1+I1)	10%/8% of G.1	10%/8% of G.1	12%/9%/7%/6% of G.1	12%/9%/7%/6% of G.1										Unit Cost										4,255.38	Hourly Rate										Hourly Rate
500,432.10		23,830.10		1			ı	476,602.00					1			Amount (Php.)		476,602.00		1.00	7/0,002.00	00 CO3 37A			476,602.00	476,602.00	Amount (Php.)				•			1			Amount (Php.)

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

Item No./Description Surplus Common Excavation

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

28,882.00 cu.m 60.00

Note: Use Two (2) gangs

	(U.ZTIZTIZTJI)			Local Office Cost - Vs FAdidated	7.7
351./1	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	5 5
	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	J.2
16.75	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	J.1
	10%/8% of G.1			Contractor's Profit - As Evaluated	I.2
22.71	10%/8% of G.1			Contractor's Profit - As Submitted	I.1
	12%/9%/7%/6% of G.1		luated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
28.39	12%/9%/7%/6% of G.1		mitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	H.1
				Direct Unit Cost (E.2+F.2) - As Evaluated	G.2
283.87				Direct Unit Cost (E.1+F.1) - As Submitted	G.1
1				Sub-Total for F-2 As Evaluated	
					i
					F.2
				Materials	
				Sub-Total for F-1 As Submitted	
•					
					F.1
				Materials	
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Officeost (c, z +D, z) - As Evaluated	E.7
283.87				Direct Unit Cost (C.1 ÷D.1) - As Submitted	ם ב
				Output per Hour - As Evaluated	D.2
60.00				Output per Hour - As Submitted	D.1
				Total (A.2+B.2) - As Evaluated	C.2
17,032.08				Total (A.1+B.1) - As Submitted	C.1
				Sub-Total for B-2 As Evaluated	
					B.2
				Equipment	
16,770.50				out-location b-1 As submitted	I
5,680.00	1,420.00	1.00	4	City Total for B 1 As Citywithod	
866.50	1,733.00	0.25	2	c. Payloader	
3,466.00	1,733.00	1.00	2	D. Payloader	
6,758.00	3,379.00	1.00	2	a. Bulldozer	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.2
				Labor	
261.58				Sub-Total for A-1 AS Submitted	
				O. H. T. L. C. L. A. L. D. L. H. L. L.	
180.63	45.16	1.00	4	b. Laborer	A.1
80.95	80.95	1.00	-	a. Construction Foreman	
				Labor	
Allodir (Lib.)	Hodily Nacc	no. of Hours	mot of 1 cloonly o		
Amount (Phn.)	Hairly Date	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

Item No./Description Structure Excavation

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 1,560.00 cu.m 20.00

	Labor	Designation
Sub-Total for A-1 As Submitted Labor Name and Capacity Equipment a. Dumptruck b. Backhoe c. Minor Tools (10% of Labor) Sub-Total for B-1 As Submitted Equipment Equipment a. Dumptruck b. Backhoe c. Minor Tools (10% of Labor) Sub-Total for B-1 As Submitted Equipment Equipment Sub-Total for F-1 As Submitted Output per Hour - As Evaluated Total (A,2+B,2) - As Evaluated Direct Unit Cost (C,1+D,1) - As Submitted Output per Hour - As Submitted Direct Unit Cost (C,2+D,2) - As Evaluated Direct Unit Cost (E,1+F,1) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated Experiment - As Evaluated	a. Con	itruction Foreman
Sub-Total for A-1 As Submitted Labor Sub-Total for A-2 As Evaluated Name and Capacity Equipment a. Dumptruck b. Backhoe c. Minor Tools (10% of Labor) Sub-Total for B-2 As Evaluated Total (A.1+B.1) - As Submitted Total (A.2+B.2) - As Evaluated Total (A.2+B.2) - As Evaluated Total (A.2+B.2) - As Evaluated Output per Hour - As Submitted Total (A.2+B.2) - As Evaluated Output per Hour - As Submitted Direct Unit Cost (C.2 +D.2) - As Evaluated Output per Hour - As Submitted Output per Hour - As Submitted Direct Unit Cost (E.1+F.1) - As Submitted Direct Unit Cost (E.2+F.2) - As Evaluated Output per Hour - As Evaluated Output per Hour - As Evaluated Output per Hour - As Submitted Output per Hour - As Evaluated A.1 b. Lab	rer	
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Sub-Total for A-2 As Evaluated Name and Capacity Equipment a. Dumptruck b. Backhoe C. Minor Tools (10% of Labor) Sub-Total for B-1 As Submitted Equipment Sub-Total for B-2 As Evaluated Total (A.1+B.1) - As Submitted Total (A.2+B.2) - As Evaluated Output per Hour - As Submitted Output per Hour - As Submitted Total (A.2+B.2) - As Evaluated Output per Hour - As Submitted Direct Unit Cost (C.1 +D.1) - As Submitted Output per Hour - As Submitted Direct Unit Cost (E.1+F.1) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated Overhead, Contractor's Profit - As Submitted	Sub-T	otal for A-1 As Submitted
Sub-Total for A-2 As Evaluated Name and Capacity Equipment a. Dumptruck b. Backhoe c. Minor Tools (10% of Labor) Sub-Total for B-1 As Submitted Equipment Sub-Total for B-2 As Evaluated Output per Hour - As Submitted Total (A.2+B.2) - As Evaluated Output per Hour - As Submitted Direct Unit Cost (C.1 +D.1) - As Submitted Oirect Unit Cost (C.2 +D.2) - As Evaluated Direct Unit Cost (E.1+F.1) - As Submitted Direct Unit Cost (E.1+F.1) - As Submitted Output per Hour - As Submitted Oirect Unit Cost (E.2+F.2) - As Evaluated Oirect Unit Cost (E.2+F.2) - As Evaluated Output per Hour - As Submitted Oirect Unit Cost (E.2+F.2) - As Evaluated Oirect Unit Cost (E.2+F.3) - As Submitted Oirect Unit Cost (E.2+F.3) - As Submitted Oirect Unit Cost (E.2+F.3) - As Submitted Oirect Unit Cost (E.2+F.3) - As Evaluated	Labor	
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Equipment a. Dumptruck b. Backhoe c. Minor Tools (10% of Labor) Sub-Total for B-1 As Submitted Equipment Total (A.1+B.1) - As Submitted Total (A.2+B.2) - As Evaluated Output per Hour - As Submitted Output per Hour - As Submitted Direct Unit Cost (C.1 ÷D.1) - As Submitted Direct Unit Cost (C.2 ÷D.2) - As Evaluated Direct Unit Cost (E.1+F.1) - As Submitted Direct Unit Cost (E.2+F.2) - As Evaluated Sub-Total for F-2 As Evaluated Direct Unit Cost (E.1+F.1) - As Submitted Sub-Total for F-2 As Evaluated Direct Unit Cost (E.2+F.2) - As Evaluated Overhead, Contingencies & Miscellaneous (OCM) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated Contractor's Profit - As Submitted Value Added Tax - As Submitted Value Added Tax - As Submitted Value Added Tax - As Submitted Contractor's Profit - As Evaluated Value Added Tax - As Submitted		Name and Capacity
a. Dumptruck b. Backhoe c. Minor Tools (10% of Labor) Sub-Total for B-1 As Submitted Equipment Sub-Total for B-2 As Evaluated Total (A.1+B.1) - As Submitted Total (A.2+B.2) - As Evaluated Output per Hour - As Submitted Output per Hour - As Submitted Direct Unit Cost (C.1 + D.1) - As Submitted Direct Unit Cost (C.2 + D.2) - As Evaluated Direct Unit Cost (E.1 + D.1) - As Submitted Direct Unit Cost (E.2 + D.2) - As Evaluated Sub-Total for F-1 As Submitted Materials Sub-Total for F-2 As Evaluated Direct Unit Cost (E.1+F.1) - As Submitted Direct Unit Cost (E.2+F.2) - As Evaluated Overhead, Contingencies & Miscellaneous (OCM) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated Contractor's Profit - As Submitted Value Added Tax - As Submitted Total Unit Cost - As Submitted Total Unit Cost - As Evaluated Contractor's Profit - As Submitted Value Added Tax - As Submitted Total Unit Cost - As Submitted Total Unit Cost - As Submitted Value Added Tax - As Submitted Total Unit Cost - As Submitted	Equip	nent
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Sub-Total for B-1 As Submitted Equipment Sub-Total for B-2 As Evaluated Total (A.1+B.1) - As Submitted Total (A.2+B.2) - As Evaluated Output per Hour - As Submitted Direct Unit Cost (C.1 ÷D.1) - As Submitted Direct Unit Cost (C.2 ÷D.2) - As Evaluated Direct Unit Cost (E.1+F.1) - As Submitted Materials Materi	C Mir	or Tools (10% of Lahor)
Sub-Total for B-1 As Submitted Equipment Sub-Total (A.1+B.1) - As Evaluated Total (A.2+B.2) - As Evaluated Output per Hour - As Submitted Output per Hour - As Submitted Direct Unit Cost (C.1 ÷ D.1) - As Submitted Direct Unit Cost (C.2 ÷ D.2) - As Evaluated Direct Unit Cost (C.2 ÷ D.2) - As Evaluated Direct Unit Cost (E.1+F.1) - As Submitted Sub-Total for F-1 As Submitted Materials	C. 1	or roots (10.50 or rapor)
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 Direct Unit Cost (C.1 ÷ D.1) - As Submitted Direct Unit Cost (C.2 ÷ D.2) - As Evaluated Direct Unit Cost (C.2 ÷ D.2) - As Evaluated Name and Specification Materials Name and Specification Materials Sub-Total for F-1 As Submitted Direct Unit Cost (E.1+F.1) - As Submitted Direct Unit Cost (E.1+F.1) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated Contractor's Profit - As Submitted Contractor's Profit - As Submitted Value Added Tax - As Submitted Total Unit Cost - As Submitted Total Unit Cost - As Submitted Value Added Tax - As Evaluated Total Unit Cost - As Submitted	Sub-1	otal for B-1 As Submitted
Sub-Total for B-2 As Evaluated Total (A.1+B.1) - As Submitted Total (A.2+B.2) - As Evaluated Output per Hour - As Submitted Output per Hour - As Submitted Direct Unit Cost (C.1 ÷D.1) - As Submitted Direct Unit Cost (C.2 ÷D.2) - As Evaluated Direct Unit Cost (C.2 ÷D.2) - As Evaluated Name and Specification Materials Name and Specification Materials Sub-Total for F-1 As Submitted 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 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated Overhead, As Evaluated Value Added Tax - As Submitted Value Added Tax - As Submitted Total Unit Cost - As Evaluated Value Added Tax - As Submitted	B.2 Equip	nent
Total (A.1+B.1) - As Submitted Total (A.2+B.2) - As Evaluated Output per Hour - As Submitted Output per Hour - As Evaluated Output per Hour - As Evaluated Direct Unit Cost (C.1 +D.1) - As Submitted Direct Unit Cost (C.2 +D.2) - As Evaluated Name and Specification Materials Name and Specification Materials Sub-Total for F-1 As Submitted 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 Direct Unit Cost (E.2+F.2) - As Evaluated Overhead, Contingencies & Miscellaneous (OCM) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	T-duS	otal for B-2 As Evaluated
Total (A.2+B.2) - As Evaluated Output per Hour - As Submitted Output per Hour - As Evaluated Direct Unit Cost (C.1 ÷D.1) - As Submitted Direct Unit Cost (C.2 ÷D.2) - As Evaluated Direct Unit Cost (C.2 ÷D.2) - As Evaluated Name and Specification Materials Name and Specification Materials Sub-Total for F-1 As Submitted 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 Direct Unit Cost (E.2+F.2) - As Evaluated Overhead, Contingencies & Miscellaneous (OCM) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	C.1 Total	(A.1+B.1) - As Submitted
Output per Hour - As Submitted Output per Hour - As Evaluated Direct Unit Cost (C.1 ÷D.1) - As Submitted Direct Unit Cost (C.2 ÷D.2) - As Evaluated Direct Unit Cost (C.2 ÷D.2) - As Evaluated Name and Specification Materials Name and Specification Materials Sub-Total for F-1 As Submitted 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 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated		(A.2+B.2) - As Evaluated
Output per Hour - As Evaluated Direct Unit Cost (C.1 ÷D.1) - As Submitted Direct Unit Cost (C.2 ÷D.2) - As Evaluated Name and Specification Materials Name and Specification Materials Sub-Total for F-1 As Submitted Materials Sub-Total for F-2 As Evaluated Direct Unit Cost (E.1+F.1) - As Submitted Direct Unit Cost (E.2+F.2) - As Evaluated Overhead, Contingencies & Miscellaneous (OCM) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated Overhead, Contingencies & Miscellaneous (OCM) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	_	t per Hour - As Submitted
Direct Unit Cost (C.2 ÷D.2) - As Evaluated Name and Specification Materials Sub-Total for F-1 As Submitted Materials Sub-Total for F-2 As Evaluated Direct Unit Cost (E.1+F.1) - As Submitted Direct Unit Cost (E.2+F.2) - As Evaluated Overhead, Contingencies & Miscellaneous (OCM) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated		Unit Cost (C.1 ÷D.1) - As Submitted
Materials	\perp	Unit Cost (C.2 +D.2) - As Evaluated
		Name and Specification
	Mater	als
N N N N N N N N N N N N N N N N N N N		
N N N N N N N N N N N N N N N N N N N	Sub-1	otal for F-1 As Submitted
	Mater	als
	F.2	
	Sub-T	otal for F-2 As Evaluated
		Unit Cost (E.1+F.1) - As Submitted
	_	Offit Cost (E.Z+F.Z) - As Evaluated
	H.2 Over	ead, Contingencies & Miscellaneous (OCM) - As St ead, Contingencies & Miscellaneous (OCM) - As Ev
	_	actor's Profit - As Submitted
		actor's Profit - As Evaluated
		Added Tax - As Submitted
_	J.2 Value	Added Tax - As Evaluated
L		Total Unit Cost - As Evaluated

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

ds - Labangan - Pagadian City - Dumalinao ZDS By-P Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS oad, Package 1, Zamboanga del Sur

FORM-POW-2015-01D-00

Item No./Description Foundation Fill

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 18.50 cu.m 1.25

(G.2+H2+I2+J1)
(G.1+H1+I1+J1)
5% of (G.1+H1+II)
10%/8% of G.1
10%/8% of G.1
12%/9%/7%/6% of G.1
1,248.96
Quantity Unit Cost
12
2,450.00
123.00
No. of Hour/s Hourly Rate
45.16
80.95
No. of Hour/s Hourly Rate

Prepared by:

JERALÓ R. BARRERA Engineer II

Checked/Reviewed

ds - Labangan - Pagadian City - Dumalinao ZDS By-P Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

oad, Package 1, Zamboanga del Sur

FORM-POW-2015-01D-00

Item No./Description Pipe Culverts and Drain Excavation

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 157.00 cu.m 20.00

Sub-Total for F-1 As Submitted		Equipment a. Dumptruck b. Backhoe c. Minor Tools (10% of Labor) Sub-Total for B-1 As Submitted Equipment B.2 Sub-Total for B-2 As Evaluated C.1 Total (A.1+B.1) - As Submitted C.2 Total (A.2+B.2) - As Evaluated C.1 Output per Hour - As Submitted C.2 Output per Hour - As Evaluated D.1 Output per Hour - As Evaluated E.1 Direct Unit Cost (C.1 +D.1) - A E.2 Direct Unit Cost (C.2 +D.2) - A Materials Materials Materials Materials	
	Equipment Equipment Sub-Total for B-2 As Evaluated Total (A.1+B.1) - As Submitted Total (A.2+B.2) - As Evaluated Output per Hour - As Submitted Output per Hour - As Evaluated Direct Unit Cost (C.1 ÷D.1) - As Submitted Direct Unit Cost (C.2 ÷D.2) - As Evaluated Name and Specification Materials	Name and Capacity (10% of Labor) -1 As Submitted -2 As Evaluated) - As Evaluated)r - As Evaluated Ir - As Submitted Ir - As Evaluated t (C.1 ÷D.1) - As Submitted t (C.2 ÷D.2) - As Evaluated	Name and Capacity Name and Capacity 10% of Labor) 1 As Submitted -2 As Evaluated) - As Submitted ir - As Submitted ir - As Submitted t (C.1 ÷D.1) - As Submitted t (C.2 ÷D.2) - As Evaluated Name and Specification
	Unit	No. of Units 2 1 Unit	No. of Units 2 1 Unit
	Quantity	No. of Hour/s 1.00 1.00 Quantity	No. of Hour/s 1.00 1.00 Quantity
	Unit Cost	1,420.00 1,537.00	Hourly Rate 1,420.00 1,537.00
	Amou	Amount	Amount (Php.) Amount (Php.) 4,8 1,5 4,6 Amount (Php.)

Prepared by:

Engineer II

stractory.

Checked/Reviewed

ds - Labangan - Pagadian City - Dumalinao ZDS By-P oad, Package 1, Zamboanga del Sur Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description **Embankment from Roadway Excavation**

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 20,404.50 cu.m 50.00

	_	_	3.1 V	_		H.2 0	H.1 C	G.2 D	_	S	i	E 3	3	SI	_	E _L		E,2 D		D.2 0		C.2 T		_	в.2 —	lo-	S	C	ь	a	3	C.L		ונו	71	ml		S	A.2		- 0	2	Ţ.	100	S	A.1		77	Ī <u>.</u>	_	_
Total Unit Cost - As Evaluated	Total Unit Cost - As Submitted	Value Added Tax - As Evaluated	Value Added Tax - As Submitted	Contractor's Profit - As Evaluated	Contractor's Profit - As Submitted	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	Direct Unit Cost (E.2+F.2) - As Evaluated	Direct Unit Cost (E.1+F.1) - As Submitted	Sub-Total for F-2 As Evaluated			Materials	Sub-Total for F-1 As Submitted		Materials	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	Spreading and Compaction	c. Dumptruck	b. Payloader	a. Bullduzer	For Excavation Work	Equipment	Name and Capacity	Sub-Total for A-2 As Evaluated		EGDOI	ab rown or W T Ve capillifeca	Sub-Total for A-1 As Submitted	b. Laborer	a. Construction Foreman	Spreading and Compaction	b. Laborer	a. Construction Foreman	For Excavation Work	Labor	Designation	Docionation
						luated	mitted										Unit											₽	Ľ	1		2	1	1			No. of Units						2	<u>_</u>		2	1			No. of Person/s	Nin of Domonic
																	Quantity											0.25	1.00	1.00		0.83	0.83	0.83			No. of Hour/s						1.00	1.00		0.83	0.83			No. of Hour/s	NIA AF LIAINIA
(G.2+H2+I2+J1)	(G.1+H1+I1+I1)	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										Unit Cost											2,450.00	1,846.00	2,173.00		1,420.00	1,733.00	3,379.00			Hourly Rate						45.16	80.95		45.16	80.95		4	Hourly Rate	13
-	286.09	•	13.62		18.47		23.09		230.90	•							Amount (Php.)		230.90	1	50.00	1	11,545.07				11,231.66	612.50	1,846.00	2,173.00		2,357.20	1,438.39	2,804.57			Amount (Php.)				17.010	212 41	90.31	80.95		74.96	67.19			Amount (Php.)	Amariat (Dha)

Prepared by:

Engineer II

Checked/Reviewed

Item No./Description Subgrade Preparation

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 26,495.50 sq.m 300.00

•	(G.2+H2+I2+J1)			Total Unit Cost - As Evaluated	K.2
19.84	(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
0.94	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	J.1
1	10%/8% of G.1			Contractor's Profit - As Evaluated	I.2
1.28	10%/8% of G.1			Contractor's Profit - As Submitted	I,1
(4)	12%/9%/7%/6% of G.1		luated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	
1.60	12%/9%/7%/6% of G.1		mitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	
1				Direct Unit Cost (E.2+F.2) - As Evaluated	G.2
16.01				Direct Unit Cost (E.1+F.1) - As Submitted	G.1
1				Sub-Total for F-2 As Evaluated	
					F.2
				Materials	
				Sub-Total for F-1 As Submitted	
				Materials	F.1
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
1				Direct Unit Cost (C.2 +D.2) - As Evaluated	
16.01				Direct Unit Cost (C.1 ÷D.1) - As Submitted	
				Output per Hour - As Evaluated	
300.00				Output per Hour - As Submitted	
1/002110				Total (A.2+B.2) - As Evaluated	CJ
4 802 76				Total (A 1+B 1) - As Suhmitted	2
				Sub-Total for R-2 As Evaluated	
					В.2
				Equipment	
4,631.50				Sub-Total for B-1 As Submitted	
612.50	2,450.00	0.25	1	c. Water Truck/Pump	8.1
1,846,00	1,846.00	1.00	ı	b. Vibratory Roller	
2.173.00	2.173.00	1.00	ď	a. Motorized Road Grader	
				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	
171.26				Sub-Total for A-1 As Submitted	
90.31	45.16	1.00	2	b. Laborer	A
80 95	80 95	100	-	a. Construction Foreman	
				Labor	
Allouir (riip.)	i louily Rate	No. of Houl/s	No. of Felson/s	Designation	
Amount (Dhn)	Uniiihi Data	No of Hourle	No of Darcon/c	Decionation	

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

ds - Labangan - Pagadian City - Dumalinao ZDS By-P. Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

oad, Package 1, Zamboanga del Sur

FORM-POW-2015-01D-00

Item No./Description Aggregate Subbase Course

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 13,058.50 cu.m 50.00

K1	J.2	J.1	I.2	I.1	H.2	Η.1	G.2	G.1		F.2			į			E.2			C.2	C.1		В.2)	I				B.1					A.2				A.I				
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 Sub	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	a. Aggregate Subbase Course	Materials Name and Specification	Name and Consideration	Direct Unit Cost (C.2 +D.2) - As Evaluated	Direct Init Cost /C 1 ÷ D 1) - As Submitted	Output per Hour - As Submitted	Total (A.2+B.2) - As Evaluated	Total (A.1+B.1) - As Submitted	Sub-Total for B-2 As Evaluated		Edulation	Forlinment	Sub-Total for B.1 Ac Submitted		c. Water Truck/Pump	b. Vibratory Roller	a. Motorized Road Grader	Edulpment	Name and Capacity	Sub-Total for A-2 As Evaluated		Labor	Sub-Total for A-1 As Submitted		b. Laborer	a. Construction Foreman	Labor	ahor Designation	Decimation
					luated	mitted							cu.m	Unit	-												р	Þ	Ľ		No. of Units						2	1		No. of relacilys	No of Darcon/c
													1.15	Quantity													0.25	1.00	1.00		No. of Hour/s						1.00	1.00		No. of Hour/s	Ma of Hairle
(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							1,248.96	Unit Cost	:												2,450.00	1,846.00	2,173.00		Hourly Rate						45.16	80.95		nourly Rate	Daniely Data
1,898.59	E)	90.41		122.59		153.24	1	1.532.36				1,436.30	1,436.30	Amount (Php.)		96,06	200	50.00	1	4,802.76				4,631.50			612.50	1,846.00	2,173.00		Amount (Php.)				171.26	f 1	90.31	80.95		Amount (Pnp.)	Americal (Dlan)

Prepared by:

Engineer II

Margan

ISIDRA A) ESTANISLAO
Engineer IV

Checked/Reviewed

Item No./Description Gravel Surface Course

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 496.50 cu.m 50.00

45.16 45.16 45.16 40.31 471.26 471.26 471.26 471.26 471.20 47	Quantity 1.15	Unit cu.m bmitted	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 Output per Hour - As Evaluated Direct Unit Cost (C.1 +D.1) - As Submitted Direct Unit Cost (C.2 +D.2) - As Evaluated Direct Unit Cost (C.2 +D.2) - As Evaluated Name and Specification Materials a. Uncrushed Aggregate Surface Course Sub-Total for F-1 As Submitted Materials Sub-Total for F-2 As Evaluated Direct Unit Cost (E.1+F.1) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Submitted Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	C.1 C.2 C.2 C.2 C.2 C.2 C.2 C.2 C.2 C.2 C.2
45.16 45.16 Hourly Rate Amount (Ph. 1,846.00 2,173.00 1,846.00 2,450.00 2,450.00 2,450.00 Amount (Ph. 1,348.96 1,348.	Quantity 1.15			F1 F2 F1 F2
45.16 45.16 Hourly Rate Amount (Ph. 1,846.00 2,173.00 1,846.00 2,450.00 2,450.00 Amount (Ph. 1,348.96 1,348	Quantity 1.15			F1 F2 F1
45.16 45.16 Hourly Rate Amount (Ph. 1,846.00 2,450.00 2,450.00 2,450.00 Amount (Ph. 1,348.96 1,348.96 1,348.96 1,348.96 1,348.96 1,348.96 1,348.96 1,348.96 1,348.96 1,348.96 1,348.96 1,348.96 1,348.96	Quantity 1.15			F1 F2 F1
45.16 45.16 Hourly Rate Amount (Ph. 2,173.00 1,846.00 2,450.00 2,450.00 1,348.96 1,348.96 1,348.96 1,348.96 1,348.96 1,348.96 1,369%/7%/6% of G.1 12%/9%/7%/6% of G.1	Quantity 1.15			F1 F2 F1 F1 F1 F1 F1 F2
45.16 Hourly Rate Amount (Ph. 12%/9%/79/66% of G.1 12%/9%/79/66% of G.1 12%/9%/79/66% of G.1	Quantity 1.15			C.1 C.2 D.1 D.1 D.1 D.1 F.1 F.1 F.1 F.1 F.1 F.1 F.1 F.1 F.1 F
45.16 Hourly Rate Amount (Ph. 1,348.96 1,348.96 1,348.96 1,348.96	Quantity 1.15	Unit		C.1 C.2 D.1 D.1 E.1 E.2 E.2 F.1 F.1 F.1
45.16 Hourly Rate Amount (Ph. 1,348.96 1,348.96	Quantity 1.15	Unit Cu.m		C.1 C.2 D.1 D.1 E.1 E.2 F.1 F.1
45.16 Hourly Rate Amount (Ph. 1,348.96 1,348.96	Quantity 1.15	Unit cu.m		C.1 C.2 D.1 D.1 E.2 F.1 F.1
45.16 Hourly Rate Amount (Ph 2,173.00 1,846.00 2,450.00 Unit Cost Amount (Ph 1,348.96	Quantity 1.15	Unit cu.m		C.1 C.2 D.1 D.1 E.1 F.1
45.16 Hourly Rate Amount (Ph 2,173.00 1,846.00 2,450.00 Unit Cost Amount (Ph 1,348.96	Quantity 1.15	Unit cu.m		C.1 C.2 D.1 D.1 E.1 E.2 F.1 F.1
45.16 Hourly Rate Amount (Ph 2,173.00 1,846.00 2,450.00 Unit Cost Amount (Ph 1,348.96	Quantity	Unit cu.m		C.1 C.2 D.1 E.1 E.2
45.16 Hourly Rate Amount (Ph 2,173.00 1,846.00 2,450.00 Unit Cost Amount (Ph 1,348.96	Quantity	Unit		C.1 C.2 D.1 D.2 E.1 F.1
45.16 Hourly Rate Amount (Ph 2,173.00 1,846.00 2,450.00 Unit Cost Amount (Ph	Quantity	Unit		C.1 C.2 D.1 E.1 E.2
45.16 Hourly Rate Amount (Php 2,173.00 2,450.00 1 Outlier Cost Amount (Php 4 4)	Quantity	Unit		C.1 C.2 D.1 D.2 E.1
45.16 Hourly Rate Amount (Php 2,173.00 2,450.00 1	•			C.1 C.2 D.1 E.1
45.16 Hourly Rate Amount (Php 2,173.00 2,450.00 1 4 4				D2 C2
45.16 Hourly Rate Amount (Php 2,173.00 2,450.00 1				D.1 C.1
45.16 Hourly Rate Amount (Php 2,173.00 2,450.00 1				D1 C2
45.16 45.16 Hourly Rate Amount (Php 2,173.00 2,450.00 1				C.1 C.2
45.16 45.16 Hourly Rate Amount (Php 2,173.00 2,450.00 1				C1
45.16 Hourly Rate Amount (Php 2,173.00 2,450.00 1				
45.16 Hourly Rate Amount (Php 2,173.00 2,450.00 1				
45.16 45.16 Hourly Rate Amount (Php 2,173.00 2,1846.00 1 2,450.00			Edulpriigiic	В.2
45.16 Hourly Rate Amount (Php 2,173.00 2,1846.00 1 1 2,450.00			Carliamont	T
45.16 45.16 Hourly Rate Amount (Php 2,173.00 2,450.00 2			Cub Tabal for B 1 As Cubmitted	
45.16 45.16 Hourly Rate Amount (Php 2,173.00 2,450.00 1				
45.16 Hourly Rate Amount (Php. 2,173.00 2,1,846.00 1,1	0.25	1		8.1
45.16 Hourly Rate Amount (Php. 2,173.00 2,	1.00	1		
45.16 Hourly Rate Amount (Php.	1.00	1	a. Motorized Road Grader	
45.16 Hourly Rate Amount (Php.			Equipment	
	No. of Hour/s	No. of Units	Name and Capacity	
			Sub-Total for A-2 As Evaluated	
				A.2
			Labor	
			Sub-Total for A-1 As Submitted	
	1.00	2		A.1
80.95 80.95	1.00	Ľ	a. Construction Foreman	
			Labor	
/s Hourly Rate Amount (Php.)	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

ds - Labangan - Pagadian City - Dumalinao ZDS By-P Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

oad, Package 1, Zamboanga del Sur

FORM-POW-2015-010-00

Item No./Description Portland Cement Concrete Pavement

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 7,780.50 sq.m 107.33

	 ř	F 2	 	T								Ξ						E.2	E.1	D.2	D.1	C.2	<u>C</u>		7.	<u>.</u>								8.1								A.2					A.1			
Sub-Total for F-2 As Evaluated				Materials	Sub-Total for F-1 As Submitted	j. Grease/Tar	i. Pipe Sleeve	h. Concrete Saw	g. Cement	r. Gravei	e. vare	מ. אמכו השווע	C. Aspridic Scardine		h Curing Compound	Materials Penforcing Steel 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+8.2) - As Evaluated	Total (A.1+B.1) - As Submitted	Sub-Total for B-2 As Evaluated			Equipment	Sub-Total for B-1 As Submitted		THE TOOK (A TO ST EXPORT)	Minor Tools (50% of Labor)	B. College adm	G Controls Cam	f Matar Trick/Birms	a Concrete Screeder	d Daylorder	D. Colicies Violator	h Contrate Vibrator	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
						ET .	3	pc	bag	cu.m	Culii		В	+,	₹ 3	5	Unit															4 5-	→	<u> </u>	*	*	1	- L	A	No. of Units						12	4			No. of Person/s
						0.002	0.008	0,000	1,430	0.150	0.063	0.700	0.120	0.520	0.000	0 220	Quantity														0.10	1,00	1.00	1.00	1.00	1.00	1,00	1.00	3	No. of Hour/s						1.00	1.00	1.00		No. of Hour/s
						21.00	133.00	8,000.00	279.38	1,386.7b	1,390.50	00.00	00.00	75 00	40.00	40 00	Unit Cost														21.73	340.75	2,450.00	3 450.00	1,733.00	1,759.50	CZ'TE	1,316,UU	1 318 00	Hourly Rate						45.16	58,61	80.95		Hourly Rate
r					775.11	0.03	1.04	1.20	399.51	209,84	20,02	141.30	3,00	0000	11 60	12.20	Amount (Php.)		120.16		107.33		12,896.73					12,039.47		50:31	43.86	20.20	2,450.00	3 450 00	T,733,00	1,723.00	06:201	103 EQ	00 CZC 3	Amount (Php.)		,		857.26	1 1	541.88	234.44	80,95		Amount (Php.)

)	
G.1	G.1 Direct Unit Cost (E.1+F.1) - As Submit		895.27
G.2	Direct Unit Cost (E.2+F.2) - As Evaluated		t
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	12%/9%/7%/6% of G.1	89.53
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	12%/9%/7%/6% of G.1	t
1.1	Contractor's Profit - As Submitted	10%/8% of G.1	71,62
1.2	Contractor's Profit - As Evaluated	10%/8% of G.1	
1.1	Value Added Tax - As Submitted	5% of (G.1+H1+I1)	52.82
3.2	Value Added Tax - As Evaluated	5% of (G.2+H2+I2)	•
K.1	K.1 Total Unit Cost - As Submitted	(G.1+H1+I1+J1)	1,109.24
K.2	K.2 Total Unit Cost - As Evaluated	(G.2+H2+I2+J1)	ī

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed

oad, Package 1, Zamboanga del Sur

FORM-POW-2015-01D-00

nds - Labangan - Pagadian City - Dumalinao ZDS By-P Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

Item No./Description Portland Cement Concrete Pavement

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 24,401.50 sq.m 57.50

Ti 23	TI H	8.2 C.1 C.2 D.1 E.1 E.2	B.1	A.1
	Materials a. Reinforcing Steel Bar b. Curing Compound c. Asphalt Sea;ant d. Steel Forms e. Sand f. Gravel g. Cernent h. Concrete Saw l. Pipe Sleeve j. Grease/Tar Sub-Total for F-1 As Submitted	Equipment Sub-Total for B-2 As Evaluated Total (A.1+B.1) - As Submitted Total (A.2+B.2) - As Evaluated Output per Hour - As Submitted Output per Hour - As Evaluated Direct Unit Cost (C.1 ÷D.1) - As Submitted Direct Unit Cost (C.2 ÷D.2) - As Evaluated	Equipment a. Transit Mixer b. Concrete Vibrator c. Concrete Batch Plant d. Payloader e. Concrete Screeder f. Water Truck g. Concrete Saw h. Bar Cutter Minor Tools (5% of Labor Cost) Sub-Total for B-1 As Submitted	Labor a. Construction Foreman b. Skilled Laborer c. Laborer Sub-Total for A-1 As Submitted Labor
	Unit kg ltr ltr m cu.m cu.m bag pc pc		No. of Units 4 2 1 1 1 1 1 1	No. of Person/s 1 4 12
	Quantity 0.500 0.290 0.170 0.460 0.154 0.280 2.660 0.000 0.008		No. of Hour/s 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.10	No. of Hour/s 1.00 1.00 1.00
	Unit Cost 40.00 40.00 75.00 40.00 1,348.96 1,398.96 279.38 8,000.00 133.00 21.00		Hourly Rate 1,318.00 91.25 1,759.50 1,733.00 545.00 2,450.00 32.63 219.75	Hourly Rate 80.95 58.61 45.16
	Amount (Php.) 20,00 11.60 11.75 18.40 207.74 391.71 743.15 1.20 1.04 0.16 1,407.75	12,896,73 57,50 - 224,29	Amount (Php.) 5,272.00 182.50 1,759.50 1,733.00 545.00 2,450.00 2,450.00 32.63 21.98 42.86 12,039.47	Amount (Php.) 80.95 234.44 541.88

	(G.2+H2+I2+J1)	K.2 Total Unit Cost - As Evaluated	K.2
2,022.09	(G.1+H1+I1+J1)	Total Unit Cost - As Submitted	K.1
	5% of (G.2+H2+I2)	J.2 Value Added Tax - As Evaluated	J.2
96,29	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
130.56	10%/8% of G.1	Contractor's Profit - As Submitted	I.1
	12%/9%/7%/6% of G.1	H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
163.20	12%/9%/7%/6% of G.1	H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	H.1
		G.2 Direct Unit Cost (E.2+F.2) - As Evaluateu	G.2
1,632.04		G.1 Direct Unit Cost (E.1+F.1) - As Submit	G.1

Prepared by:

WALD R. BARRE

Engineer

Checked/Reviewed

nds - Labangan - Pagadian City - Dumalinao ZDS By-P oad, Package 1, Zamboanga del Sur Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description Reinforcing Steel (Grade 40)

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

., 37,866.00 kg 180.00

K2	_	_	_	I.1 (_	HI	G.2	_	_	_	F.2			 T .				_			CS	-		в.2				D,1				A.2			 	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	b. Reinforcing Steel Bar, Grade 40	Materials a. Tie Wire	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	Equipment a. Bar Cutter	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	1	L	No. of Units					8	2	1		No. of Person/s
														1.05	0.02	Quantity									1 = 1 = 1		0.15	0.50	0.50	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								40.00	80.00	Unit Cost											1,212.00	351.50	219.50	Hourly Rate					45.16	58.61	80.95		Hourly Rate
61.19		2.91		3.95		4.94	-	49.38					43.68	42.00	1.68	Amount (Php.)	ı	5.70	100,00	180.00	1,020./2	1 026 72				467.30	181.80	175.75	109.75	Amount (Php.)		r		559.42	361.25	117.22	80.95		Amount (Php.)

Prepared by:

JEFALD R. BARRERA Engineer II

Checked/Reviewed

ISIDRA A/ ESTANISLAO

Engineer IV

Item No./Description Structural Concrete, Class A

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 936.00 cu.m 1.40

K.2		J.2	J.1	1.2	1 1	H.I.	6.2	G.1		F.2		Γ				F.1	1			E.2	E.1	D.2	D.1	C.2	C.1		В.2		T			D.1	5			A.2							A.1			
Total Unit Cost - As Evaluated	Total Unit Cost - As Submitted	Value Added Tax - As Evaluated	Value Added Tax - As Submitted	Contractor's Profit - As Evaluated	Contractor's Brofit - As Submitted	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	f. Gravel	e. Sand	d. Cement	c. Assorted CWN	b. Marine Plywood	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 (5% of Labor Cost)	c. Water Truck/Pump	b. Concrete Vibrator	a. One Bagger Mixer	Name and Capacity	Sub-Total for A-2 As Evaluated		Labor	Sub-Total for A-1 As Submitted	b. Laborer	a. Skilled Laborer	Installation/Removal of Fornworks	c. Laborer	b. Skilled Laborer	a. Construction Foreman	Labor	Designation
					Indica	mitted							cu.m	cu.m	bag	6	DC	F	Unit												r	1	1	No. of Units					8	4		8	4	1		No. of Person/s
													1.00	0.50	9.50	0.70	0.40	47.50	Quantity												0.10	1.00	1.00	No. of Hour/s					1.00	1.00		1.00	1.00	1.00		No. of Hour/s
(G.2+H2+I2+J1)	(G 1+H1+I1+I1)	5% of (G.2+H2+T2)	5% of (G.1+H1+I1)	10%/8% of G.1	100/ /00/ 050 1	12%/9%/7%/6% of G.1							1,398.96	1,348.96	279.38	76.00	790.00	27.00	Unit Cost												2,450.00	91.25	172.00	Hourly Rate					45.16	58.61		45.16	58.61	80.95		Hourly Rate
O/ 15:E4	8 749 21	1	416.63	-		/06.15		7,061.51				5,744.23	1,398.96	674.48	2.654.09	53.20	316.00	647 50	Amount (Php.)	1	1,317.28		1.40	-	1.844.19				571.87	63.62	245.00	91.25	172.00	Amount (Php.)		I I		1,272.32	361.25	234.44	h	361.25	234.44	80.95		Amount (Php.)

Prepared by:

JERALD R. BARRERA Engineer II

Checked/Reviewed ISIDRA A. ESTANISLAO
Engineer IV

Item No./Description .. Pipe Culvert & Storm Drain

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 141.00 ln.m 1.00

	(G.2+H2+I2+J1)			Total Unit Cost - As Evaluated
2+H2+I2)	5% of (G.2+H2+I2)			Total Unit Cost - As Submitted
1+H1+I1)	5% of (G.1+H1+I1)			Value Added Tay - As Submitted
10%/8% of G.1	10%/			Contractor's Profit - As Evaluated
10%/8% of G.1	10%/			Contractor's Profit - As Submitted
12%/9%/7%/6% of G.1	12%/9%/7		ated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated
12%/9%/7%/6% of G.1	12%/9%/7		itted	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
.30	1,570.30	0.10	00111	
0.00	1,017,00	013	Cu.m	d. Sand Bedding/Selected Sandy Soil
5.96	1,348.96	1 00	200	c. RC Pipes (910 mm dia.)
38	279.38	1.08	Dag	b. Sand
			-	Materials a Dortland Coment
Cost	Unit Cost	Quantity	Unit	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
				Equipment
				Sub-Total for B-1 As Submitted
				Minor Tools (10% of Labor Cost)
00	123.00	0.29	L	b. Plate Compactor
3	1 537 00	0.20	-	a. Backhoe
Rate	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity
				Sub-Total for A-2 As Evaluated
				Labor
				Sub-Total for A-1 As Submitted
16	45.16	1.00	4	r. Empirel
51	58.61	1.00	2	C. Jahorer
)5	80.95	1.00	1	a. Construction Foreman
				Labor
Rate	Hourly Rate	No. of Hour/s	No. of Person/s	Designation

Prepared by:

Engineer II

Item No./Description ** Grouted Riprap, Class "A"

Unit of Measurement
Output per hour-As Submitted 36.50 cu.m 1.25

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4	intout per	
7	Ŧ	
Ì	P	
2	2	
	r hour-Ac F	
	Ę	
200	Fyalijated	
2	P	
٠	٠	

<u>K.2</u>	J.2	J.1	1.2	I.1	H.2	H.1	G.2	G.1	i	F.2						F.1	-			E.2	E.1	D.2	D.1	C.2	0.1		В.2					B.1				A.2				7	>			
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	Miscellaneous (1% of Materials Cost)	f. Boulder	e, Filter Cloth	d. Weep Holes	c. Gravel Fill	b. Sand	Materials a. Portland Cement	Name and Specification	Direct Unit Cost (C.2 ÷D.2) - As Evaluated	Direct Unit Cost (C.1 ÷D.1) - As Submitted	Output per Hour - As Evaluated	Output per Hour - As Submitted	Total (A.2+B.2) - As Evaluated	Total (A.1+B.1) - As Submitted	Sub-Total for B-2 As Evaluated		Equipment	Sub-Total for B-1 As Submitted	Frince Looks (1070 of Fapol Cost)	Minor Tools (10% of Labor Cost)	h Water Truck/Burns	Equipment	Name and Capacity	Sub-Total for A-2 As Evaluated		Labor	Sub-Total for A-1 As Submitted	r. rapolei	C Taborer	a. Construction Foreman		Labor	Designation
					ıated	nitted							cu.m	sq.m	æ	cu.m	cu.m	baq	Unit							/					L	. 1		No. of Units					8	2) <u>L</u>			No. of Person/s
										2			1.05	0.02	0.30	0.02	0.21	2.50	Quantity												0.05	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							1,603.96	160.00	133.00	1,398.96	1.348.96	279.38	Unit Cost												2,450.00	172.00		Hourly Rate					45.16	58.61	80.95	2		Hourly Rate
4,317.11	Я	205,58	1	278.75	1	348,44	1	3,484.35	1		2,756.46	27.29	1,684.16	2.40	39.90	20,98	283 28	698 45	Amount (Php.)	•	727.89	Ť	1.25	202,00	909 86				350.44	55.94	122.50	172.00		Amount (Php.)				559,42	361.25	117.22	80.95			Amount (Php.)

Prepared by:

JERALD R. BARRERA Engineer II

ISIDRA A. ESTANISLAO
Engineer IV

Checked/Reviewed

ds - Labangan - Pagadian City - Dumalinao ZDS By-P. Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

FORM-POW-2015-01D-00

Item No./Description .. Stone Masonry

90.50 cu.m 1.60

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

3,421.19 3,421.19 3,1 342.12 3,1 342.12 3,1 342.12 3,1 342.12 3,1 273.69 3,1 201.85 201.85 2) 4,238.85	5% of (G.2+H2+I2) (G.1+H1+I1+J1)			Total Unit Cost - As Submitted
2 1 1 1 2 2 2	5% of (G.2+H2+I)			
1 1 1 2 2	1			Value Added Tax - As Evaluated
1 1 2 2	5% of (G.1+H1+I1)			Value Added Tax - As Submitted
31 32	10%/8% of G.1			Contractor's Profit - As Evaluated
2 2	10%/8% of G.1			Contractor's Profit - As Submitted
5.1	12%/9%/7%/6% of G.1		uated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated
	12%/9%/7%/6% of G.1		nitted	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 (1% of Materials Cost)
	1,603.96	1.05	cu.m	f. Boulder
	160.00	0.02	sq.m	e. Filter Cloth
	133.00	0.30	3	a, weep noies
	1,398.96	0.02	cu.m	c. Gravel FIII
	1,348.96	0.21	cu.m	D. Salid
	2/9.38	2.50	pag	er Lordang Centerir
				Materials Postand Compat
Amount (Php.)	Unit Cost	Quantity	Unit	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
				Willor Tools (10% of Labor Cost)
	1,537.00	0.10	1-	C. BACKIDE
	2,450.00	0.05		
	172.00	1.00	-	h Water Truck/Buren
				Equipment
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity
				Sub-Total for A-2 As Evaluated
				Labor
				Sub-Total for A-1 As Submitted
	45.16	1,00	C	es posición del
	19.80	1.00	2	c. (ahorer
	80.95	1.00	٦١	b. Skilled Laborer
			•	a. Construction Foreman
				Labor
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation

Prepared by:

JERALD R. BARRERA Engineer II

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

Unit of Measurement
Output per hour-As Submitted
Output per hour-As Evaluated 845.00 sq.m 25.00

	(G.Z+HZ+IZ+J1)			Local Clur Coat - Wa Fadinated	L
	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted	5 2
	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated	
	5% of (G.1+H1+I1)			Value Added Tax - As Submitted	
	10%/8% of G.1			Contractor's Profit - As Evaluated	_
	10%/8% of G.1			Contractor's Profit - As Submitted	I.1 C
	12%/9%/7%/6% of G.1		ated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	
	120%/90%/70%/60% of C 1		nitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	_
				Direct Unit Cost (E.2+F.2) - As Evaluated	G.2 [
				Sub-Total for F-2 As Evaluated	
					F.2
				Materials	_
				Sub-Total for F-1 As Submitted	10
				Miscellaneous (5% of Materials Cost)	7
	5.00	0.13	Kg ,	f. Calsumine	
	50.00	0.00	Ç/	e. LPG (12 kg)	0
	90.00	0.00	cyl	d. LPG (50kg)	C
	180.00	0.12	₹ .	c. Primer	F.1
	2,500.00	0.03	bag	b. Glass Beads	
	1,585.00	0.33	bag	a. Thermoplastic Paint (white)	01
				Materials	
Amount (Php.)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 ÷D.2) - As Evaluated	E.2 [
		7.		Direct Unit Cost (C.1 ÷D.1) - As Submitted	
				Output per Hour - As Evaluated	D.2
				Output per Hour - As Submitted	
				Total (A.2+B.2) - As Evaluated	
				Total (A.1+B.1) - As Submitted	C1
				Sub-Total for R-2 As Evaluated	
					в.2 -
				Equipment	1-
				Sub-Total for B-1 As Submitted	
				Minor Tools (10% of Labor Cost)	-1-
	187.50	1.00	1	c. Kneading Machine	
	93.75	1.00	1	b. Applicator Machine	
	1,212.00	1.00	1	a. Cargo Truck/Delivery Truck	В
				Equipment	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Units	Name and Capacity	
				Sub-Total for A-2 As Evaluated	
					A.2
				LADOT	
				Sub-rotal for A-1 As Submitted	
	45.16	1.00	6	c. Laborer	
	58.61	1.00	2	b. Skilled Laborer	A.1
	80.95	1.00	1	a. Construction Foreman	_
				Labor	
Amount (Php.)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

Engineer II

Checked/Reviewed

oad, Package 1, Zamboanga del Sur

FORM-POW-2015-01D-00

Zamboanga del Sur DETAILED UNIT PRICE ANALYSIS

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

Reflectorized Thermoplastic Pavement Markings (Yellow)

Item No./Description

95.00 sq.m 50.00

	(G.2+H2+I2+J1)			Iotal Unit Cost - As Evaluated
	(G.1+H1+I1+J1)			Total Unit Cost - As Submitted
	5% of (G.2+H2+I2)			Value Added Tax - As Evaluated
	5% of (G.1+H1+I1)			Value Added Tax - As Submitted
	10%/8% of G.1			Contractor's Profit - As Evaluated
	10%/8% of G.1			Contractor's Profit - As Submitted
	12%/9%/7%/6% of G.1		ated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated
	12%/9%/7%/6% of G.1		ilted	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
				riaterials
				Makariak Makariak
				Cip. Total for E 1 VC Cip. Situation (2% of Materials Cost)
	5.00	0.13	kg	Miscellaneous (EO), of Matavials Costs
	50.00	0.00	cyl	e Charachas
	90.00	0.00	cyl	d. LPG (30kg)
	180.00	0.12	₫	C. Filler
	2,500.00	0.03	bag	D. Grass bedus
	1,585.00	0.33	bag	a. Heart Paint (reliow)
				Materials Thermodystic Daint Wallows
Amount (Php.)	Unit Cost	Quantity	Unit	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
	107.50	1.00		Minor Tools (10% of Labor Cost)
	187 50	1.00	Ľ	c. Kneading Machine
	03.75	1.00	ı- ,	b. Applicator Machine
	1 212 00	3	•	a. Cargo Truck/Delivery Truck
Amount (Php.)	Hourly Rate	No. or Hour/s	NO. Of CHILLS	
		No of House	No of Links	Name and Canacity
				Sub-Total for A-2 As Evaluated
				Labor
				Sub-Total for A-1 As Submitted
	45.16	1.00	a	
	10.80	1.00	2	c. Laborer
	60.95	1.00	J .	b. Skilled Laborer
	90.05	100	-	a. Construction Foreman
				Labor
(often) supplies	The state of the s			

Prepared by:

JERALD R. BARRERA Engineer II