

### DPWH REGIONAL OFFICE IX

### PROGRAM OF WORKS/BUDGET COST

Project	PAVING OF UNPAVED ROADS - SECONDARY ROADS - RIZAL - DAKAK - DAPITAN COASTAL LOOP ROAD, ZAMBOANGA DEL NORTE	Net Length	; (a) Road (b) Bridge	1,809.70	n.m. = 3.61	9
Project ID			(c) Others			
Location	: ZAMBOANGA DEL NORTE	Target Start Date	ſ			
Station Limits	: K1812+075.00 - K1812 + 213.70, K1834 + 776.00 - K1835 + 209.00, K1852 + 193.00 + K1852 + 291.00, K1854 + 860.00 - K1856+000.00	Total Project Duration	i i	320		CD
Appropriation	: Php 102,000,000.00	No. of Pre-determined		64		CD
Source of Fund		Unworkable Days		32		CD

			AS	S SUBMITTED	AS EVALUATED		
DESCRIPTION OF WORKS TO BE DONE	QUANTITY	UNIT	% TOTAL	TOTAL DIRECT COST	% TOTAL	TOTAL DIRECT COST	
Part A: Facilities for the Engineer			1.44	1,139,522.35			
B: Other General Requirements		ATTIVITY OF THE PARTY OF THE PA	0.99	788,840.02			
C: Earthworks			6.48	5,143,495.10			
D: Subbase and Base Course		A - A - A - A - A - A - A - A - A - A -	13.94	1,072,936.27			
E: Surface Courses			29.94	23,771,465.49			
F: Bridge Construction			1.23	977,429.32			
G: Drainage and Slope Protection Structures			37.92	30,107,822.16			
H: Miscellaneous Structures			8.07	6,406,699.22			
	Total		100.00	79,408,209.94			

### EQUIPMENT:

REQUIRED
ANNEX B-00)

### BREAKDOWN OF EXPENDITURES:

	AS SUBMITTED	AS EVALUATED
1. Labor	2,894,238.37	
2. Materials	62,747,270.66	
3. Rental of Equipment	13,766,700.91	
4. Provisional Sum / Daywork		
5. OCM and Profit	14,083,853.30	
6. Value Added Tax	4,674,603.16	
7. EAO, %	3,435,833.32	
8. RROW Acquisition	397,500.27	
9. Physical Reserved (Contingency)		
10.TOTAL ESTIMATED COST	102,000,000.00	

AS SUBMITTED	AS EVALUA
79,408,209.94	
14,083,853.30	
4,674,603.16	
98,166,666.41	/
3,435,833.32	
397,500.27	
0.00	
102 000 000 00	
	79,408,209.94 14,083,853.30 4,674,603.16 98,166,666.41 3,435,833.32 397,500.27

Preparation and Submission:

JOSEPHINE B. RENGOUIJO

Engineer/II

Prepared by:

Checked/Submitted by:

ISIDRA A. ESTANISLAO

Engineer IV - Chairman Estimating Committee

DPWH RO9

Evaluation:

Reviewed as to Unit Cost:

Mahan

SATURNING CATORREFRANCA
OJC-Chief, Planning & Design Division

DPWH RO9

Approval:

Recommending Approval;

1(/11.

KHADAFFY D. TANGGOL
OIC-Assistant Regional Director

DPWH ROS

Approved:

CAYAMOMBAO D. DI

Regional Director
DPWH RO9





EGIONAL OFFICE IX

### PAVING OF UNPAVED ROADS - SECONDARY ROADS - RIZAL - DAKAK - DAPITAN COASTAL LOOP ROAD, ZAMBOANGA DEL NORTE

### ZAMBOANGA DEL NORTE

### APPROVED BUDGET FOR THE CONTRACT

			ALLICOTED DOL	JOLITO	OR THE CONTRACT			Contract Duration :	32
ITEM NO.	DESCRIPTION		ESTIMATED DIRECT COST	I	TOTAL MARK-UP	VAT	TOTAL INDIRECT	TOTAL COST	LINIT COST
TILM NO.	DESCRIPTION		ESTIMATED DIRECT COST	%	VALUE	VAI	COST	TOTAL COST	UNIT COST
DARTA	FACILITIES FOR THE ENGINEER	AS EVALUATED							
IANIA	TAGETTE TOK THE ENGINEER	AS SUBMITTED	1,139,522.35		105,865.00	62,269.37	168,134.37	1,307,656.72	
DARTR	OTHER GENERAL REQUIREMENTS	AS EVALUATED							
TAKID	THE SENERAL REGULEMENTS	AS SUBMITTED	788,840.02		31,615.74	41,022.79	72,638.53	861,478.55	
DARTC	PART C EARTHWORKS	AS EVALUATED							
FART	EARTHWORKS	AS SUBMITTED	5,143,495.10		925,829.12	303,466.21	1,229,295.33	6,372,790.43	
DARTD	SUBBASE AND BASE COURSE	AS EVALUATED							
PARI D SUE	OBBASE AND BASE COURSE	AS SUBMITTED	11,072,936.27		1,993,128.53	653,303.24	2,646,431.77	13,719,368.04	
DARTE	SURFACE COURSE	AS EVALUATED							
PARTE	SURPACE COURSE	AS SUBMITTED	23,771,465.49		4,278,863.79	1,402,516.46	5,681,380.25	29,452,845.75	
DARTE	BRIDGE CONSTRUCTION	AS EVALUATED			7				
FARIF	BRIDGE CONSTRUCTION	AS SUBMITTED	977,429.32		175,937.28	57,668.33	233,605.61	1,211,034.93	
DARTO	DRAINAGE AND SLOPE PROTECTION	AS EVALUATED							
PARTG	DRAINAGE AND SLOPE PROTECTION	AS SUBMITTED	30,107,822.16		5,419,407.99	1,776,361.51	7,195,769.50	37,303,591.66	
DARTH	MISCELLANEOUS STRUCTURES	AS EVALUATED							
FARIT	MISCELLANEOUS STRUCTURES	AS SUBMITTED	6,406,699.22		1,153,205.86	377,995.25	1,531,201.11	7,937,900.34	
	TOTAL	AS EVALUATED							
	IOIAL	AS SUBMITTED	79,408,209.94		14,083,853.30	4,674,603.16	18,758,456.47	98,166,666.41	

Preparation and Submission:

Prepared by:

OSEPHINE B. HENGQUIJO

Engineer U DPWH RO9 Checked/Submitted by:

ISIDRA A. ESTANISLAO Engineer IV Chairman Estimating Committee

DPWH RO9

**Evaluation:** 

Approval:

Reviewed as to Unit Cost:

SATURNINO CATORREFRANCA

OIC-Chief, Planning & Design Division

DPWH RO9

Recommending Approval:

KHADAFFY D. TANGGOL

OIC-Assistant Regional Director DPWH R09

Approved:

Regional Director



### DPWH REGIONAL OFFICE IX

### PAVING OF UNPAVED ROADS - SECONDARY ROADS - RIZAL - DAKAK - DAPITAN COASTAL LOOP ROAD, ZAMBOANGA DEL NORTE ZAMBOANGA DEL NORTE

### APPROVED BUDGET FOR THE CONTRACT

Contract Duration :

										Contract Duration :	
ITEM NO.	DESCRIPTION		QUANTITY	UNIT	ESTIMATED DIRECT		TOTAL MARK-UP	VAT	TOTAL INDIRECT	TOTAL COST	UNIT COST
	DESCRIPTION	-007	QUARTITI	UNIT	COST	%	VALUE	VAI	COST	TOTAL COST	UNIT COST
PART A	FACILITIES FOR THE ENGINEER										
A 1 1/2\	Construction of Field Office for the Facilities (7.0 V.0.0)	AS EVALUATED									
A.1.1(3)	Construction of Field Office for the Engineer (7.0m. X 9.0 m.)	AS SUBMITTED	1.00	L.S.	496,325.55	18%	89,338.60	29,283.21	118,621.81	614,947.36	614,947.36
A 1 1/11	Provision of Furnitures/Fixtures, Equipment and Appliances	AS EVALUATED									
A.1.1(11)	for the Field Office for the Engineers	AS SUBMITTED	1.00	L. S.	206,580.00	8%	16,526.40	11,155.32	27,681.72	234,261.72	234,261.72
۸ 1 2	A. 1.2 Operation and Maintenance of Gov't Service Vehicle	AS EVALUATED									
A. 1.2	Operation and Maintenance of Gov ( Service Vehicle	AS SUBMITTED	1.00	L.S.	436,616.80	0%		21,830.84	21,830.84	458,447.64	458,447.64
	TOTAL OF DART A	AS EVALUATED						10			
TOTAL OF PART A		AS SUBMITTED			1,139,522.35		105,865.00	62,269.37	168,134.37	1,307,656.72	
PART B	OTHER GENERAL REQUIREMENTS	17.						8			
B.5	Desirat Dillhaand/Cianhaand	AS EVALUATED									
Б.5	Project Billboard/Signboard	AS SUBMITTED	4.00	units	14,579.49	18%	2,624.31	860.19	3,484.50	18,063.99	4,516.00
B.4 (1)	Construction Survey and Staking	AS EVALUATED									2000
D.4 (1)	Construction Survey and Staking	AS SUBMITTED	1.81	km.	51,787.97	18%	9,321.83	3,055.49	12,377.32	64,165.29	35,456.31
B.7	Occupational Safety and Health Program	AS EVALUATED									
D.1	Occupational Salety and Health Program	AS SUBMITTED	1.00	L. S.	202,120.00	8%	16,169.60	10,914.48	27,084.08	229,204.08	229,204.08
B.8(2)	Traffic Management	AS EVALUATED									
D.0(2)	Traine Management	AS SUBMITTED	1.00	L.S.	43,750.00	8%	3,500.00	2,362.50	5,862.50	49,612.50	49,612.50
B.9	Mobilization & Demobilization	AS EVALUATED		Ÿ							100000000000000000000000000000000000000
5.3	MODIFIZATION & DEFINIDITIZATION	AS SUBMITTED	1.00	L. S.	476,602.56	0%	•	23,830.13	23,830.13	500,432.69	500,432.69
	TOTAL OF PART B	AS EVALUATED									
		AS SUBMITTED			788,840.02	-	31,615.74	41,022.79	72,638.53	861,478.55	

Preparation and Submission:

Prepared by:

Checked/Submitted by:

Reviewed as to Unit Cost

Evaluation:

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ISIDRA A. ESTANISLAO
Engineer IV - Chairman Estimating Committee

OC-Chief, Planning & Design Division

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PART C	EARTHWORKS										
404/252	Borney of Evictica BCCB	AS EVALUATED									
101(3b3)	Removal of Existing PCCP	AS SUBMITTED	501.80	sq.m.	58,090.75	18%	10,456.34	3,427.35	13,883.69	71,974.44	143.43
101(4)-1	Removal of Existing RCPC	AS EVALUATED									
101(4)a1	Removal of Existing RCPC	AS SUBMITTED	27.00	ln.m.	9,981.96	18%	1,796.75	588.94	2,385.69	12,367.65	458.06
101(6)	Removal of Sturctures and Obstruction	AS EVALUATED									
101(0)	Removal of Sturctures and Obstruction	AS SUBMITTED	66.00	cu.m.	4,074.92	18%	733.49	240.42	973.91	5,048.83	76.50
101(8)	Removal of Existing Guardrails	AS EVALUATED								5	
101(0)	Removal of Existing Guardians	AS SUBMITTED	992.00	ln.m.	54,800.43	18%	9,864.08	3,233.23	13,097.30	67,897.73	68.45
101(9)	Removal of Existing Guardrail Posts	AS EVALUATED									
101(9)	Removal of Existing Guardial Posts	AS SUBMITTED	265.00	each	204,946.20	18%	36,890.32	12,091.83	48,982.14	253,928.34	958.22
102(3)a	Surplus Rock Excavation	AS EVALUATED									
102(3)a	Sulpius Rock Excavation	AS SUBMITTED	5,417.00	cu.m.	1,070,095.82	18%	192,617.25	63,135.65	255,752.90	1,325,848.73	244.76
103(1)a	Structure Excavation	AS EVALUATED									
103(1)a	Structure Excavation	AS SUBMITTED	497.00	cu.m.	114,225.37	18%	20,560.57	6,739.30	27,299.86	141,525.23	284.76
103(3)	Foundation Fill	AS EVALUATED									
103(3)	Foundation Fill	AS SUBMITTED	23.00	cu. m.	38,283.65	18%	6,891.06	2,258.74	9,149.79	47,433.44	2,062.32
103(6)a	Pipe Culvert and Drain Excavation	AS EVALUATED					_				
103(0)a	Pipe Culveit and Drain Excavation	AS SUBMITTED	365.60	cu.m.	84,025.74	18%	15,124.63	4,957.52	20,082.15	104,107.89	284.76
104/1 \01	Embankment from Roadway Excavation	AS EVALUATED									
104(1)41	Embankment nom Roadway Excavation	AS SUBMITTED	14,520.90	cu.m.	3,353,187.33	18%	603,573.72	197,838.05	801,411.77	4,154,599.10	286.11
105(1)a	Subgrade Preparation	AS EVALUATED									
105(1)a	Subgrade Preparation	AS SUBMITTED	9,479.00	sq.m.	151,782.92	18%	27,320.93	8,955.19	36,276.12	188,059.04	19.84
	TOTAL OF PART C	AS EVALUATED						P.S.	i i		
	TOTAL OF PART C	AS SUBMITTED			5,143,495.10		925,829.12	303,466.21	1,229,295.33	6,372,790.43	
PART D	SUBBASE AND BASE COURSE										
200(1)	Aggregate Subbase Course, 0.30 m. thick	AS EVALUATED						*			
200(1)	Aggregate Subbase Course, 0.30 fff. thick	AS SUBMITTED	7,165.00	cu. m.	11,072,936.27	18%	1,993,128.53	653,303.24	2,646,431.77	13,719,368.04	1,914.78
	TOTAL OF PART D	AS EVALUATED									
	TOTAL OF PART D	AS SUBMITTED			11,072,936.27		1,993,128.53	653,303.24	2,646,431.77	13,719,368.04	

Preparation and Submission:

Engineer II

Prepared by:

Checked/Submitted by:

Reviewed as to Unit Cost:

Evaluation:

Engineer IV - Chairman Estimating Committee

DPWH RO9

SATURMINO C. TORREFRANCA OIC-Chief, Planning & Design Division

PART E	SURFACE COURSES										
000(4)	010 ( 0045 7111	AS EVALUATED									
300(1)	Gravel Surface Course, 0.15m. Thick	AS SUBMITTED	548.00	cu. m.	957,175.31	18%	172,291.56	56,473.34	228,764.90	1,185,940.21	2,164.12
244/4)=	Bodland Connect Connects Bourset & O.45 - William	AS EVALUATED									
311(1)a	Portland Cement Concrete Pavement, 0.15 m thick	AS SUBMITTED	2,359.30	sq. m.	2,193,456.20	18%	394,822.12	129,413.92	524,236.03	2,717,692.23	1,151.91
311(1)e1	Portland Cement Concrete Pavement, 0.28 m. thick	AS EVALUATED									
311(1)61	Fortiand Cement Concrete Pavement, 0.28 m. trick	AS SUBMITTED	12,212.60	sq. m.	20,620,833.98	18%	3,711,750.12	1,216,629.20	4,928,379.32	25,549,213.30	2,092.04
	TOTAL OF PART E	AS EVALUATED									
	TOTAL OF FARTE	AS SUBMITTED			23,771,465.49		4,278,863.79	1,402,516.46	5,681,380.25	29,452,845.75	
PART F	BRIDGE CONSTRUCTION										
404(1)a	Reinforcing Steel, (Grade 40)	AS EVALUATED									
404(1)a	Reinfording Steel, (Grade 40)	AS SUBMITTED	1,702.90	kg.	85,746.41	18%	15,434.35	5,059.04	20,493.39	106,239.80	62.39
404/4h	Beinferging Steel Box (Crede 60)	AS EVALUATED									
404(1b	Reinforcing Steel Bar, (Grade 60)	AS SUBMITTED	3,664.80	kg.	192,230.37	18%	34,601.47	11,341.59	45,943.06	238,173.42	64.99
405(1)a3	Structural Concrete, Class"A"	AS EVALUATED									
403(1)43	Structural Concrete, Class A	AS SUBMITTED	42.00	cu.m.	293,450.24	18%	52,821.04	17,313.56	70,134.61	363,584.85	8,656.78
405/4)52	Structural Congrete fo" = 27.59 Mag	AS EVALUATED									
405(1)b3	Structural Concrete, fc" = 27.58 Mpa	AS SUBMITTED	32.36	cu.m.	226,096.42	18%	40,697.36	13,339.69	54,037.05	280,133.47	8,656.78
407(8)	Concrete Structure (Lean Concrete)	AS EVALUATED									
407 (6)	Concrete Structure (Lean Concrete)	AS SUBMITTED	34.22	cu.m.	179,905.88	18%	32,383.06	10,614.45	42,997.51	222,903.39	6,513.83
	TOTAL OF PART F	AS EVALUATED									
	TOTAL OF PART P	AS SUBMITTED			977,429.32		175,937.28	57,668.33	233,605.61	1,211,034.93	
PART G	DRAINAGE AND SLOPE PROTECTION STRUCTURES										
500(4)52	Dies Culumb & Charac Danie 040 annu die	AS EVALUATED									
500(1)003	Pipe Culvert & Strom Drain,910 mm dia.	AS SUBMITTED	119.00	ln. m.	372,549.66	18%	67,058.94	21,980.43	89,039.37	461,589.03	3,878.90
505(0)-	Country Discount Class WAW	AS EVALUATED	-								
505(2)a	Grouted Riprap, Class "A"	AS SUBMITTED	57.00	cu. m.	210,271.61	18%	37,848.89	12,406.02	50,254.91	260,526.52	4,570.64
E00(4)	Chana Manana	AS EVALUATED									
506(1)	Stone Masonry	AS SUBMITTED	122.50	cu. m.	549,166.91	18%	98,850.04	32,400.85	131,250.89	680,417.80	5,554.43
E004 (4)	Active Protection Cyatem	AS EVALUATED									
322A (1)	Active Protection System	AS SUBMITTED	2,232.30	sq.m.	28,975,833.99	18%	5,215,650.12	1,709,574.21	6,925,224.32	35,901,058.31	16,082.54
	TOTAL OF PART G	AS EVALUATED									
	TOTAL OF PART G	AS SUBMITTED			30,107,822.16		5,419,407.99	1,776,361.51	7,195,769.50	37,303,591.66	

Proparation	and	Submission:

Prepared by:

Checked/Submitted by:

Evaluation:

Reviewed as to Unit Cost:

SATURNINO C. FORREFRANCA
Old-Chief, Planning & Design Division

DPWH RO9

ISIDRA A. ESTANISLAO
Engineer IV - Chairman Estimating Committee

DPWH RO9

PART H	MISCELLANEOUS STRUCTURES										
603(3)a	Metal Guardrails (Metal Beam) including Concrete	AS EVALUATED									
003(3)a	Post	AS SUBMITTED	1,830.00	In.m.	5,031,706.24	18%	905,707.12	296,870.67	1,202,577.79	6,234,284.03	3,406.71
603(4)2	Metal Beam End Piece	AS EVALUATED									- NACIMICSO Y
003(4)4	Metal Bealti Ellu Flece	AS SUBMITTED	26.00	each	41,352.66	18%	7,443.48	2,439.81	9,883.29	51,235.95	1,970.61
612(1)	Reflectorized Thermoplastic Pavement Marking,	AS EVALUATED									
012(1)	White	AS SUBMITTED	855.00	sq.m.	650,552.43	18%	117,099.44	38,382.59	155,482.03	806,034.46	942.73
612(2)	Reflectorized Thermoplastic Pavement Marking,	AS EVALUATED									
012(2)	Yellow	AS SUBMITTED	34.00	sq.m.	28,345.92	18%	5,102.26	1,672.41	6,774.67	35,120.59	1,032.96
622(1)a	Coco-net	AS EVALUATED									
022(1)0	OCCO-HET	AS SUBMITTED	1,221.00	sq.m.	155,067.52	18%	27,912.15	9,148.98	37,061.14	192,128.66	157.35
622(1)h	Coco-net	AS EVALUATED									
022(1)0	OUCO-NET	AS SUBMITTED	240.00	sq.m.	35,268.10	18%	6,348.26	2,080.82	8,429.08	43,697.18	182.07
622(2)b	Coco-logs/Fascine	AS EVALUATED									
022(2)0	Occoriogs/r ascine	AS SUBMITTED	650.00	ln.m.	303,749.18	18%	54,674.85	17,921.20	72,596.05	376,345.23	578.99
622/3/2	Vegetation	AS EVALUATED									
022(0)a	Vegetation	AS SUBMITTED	1,461.00	sq.m.	160,657.17	18%	28,918.29	9,478.77	38,397.06	199,054.24	136.25
	TOTAL OF PART H	AS EVALUATED									
	TOTAL OF FARTH	AS SUBMITTED			6,406,699.22		1,153,205.86	377,995.25	1,531,201.11	7,937,900.34	
	GRAND TOTAL	AS EVALUATED									
	GRAND TOTAL	AS SUBMITTED			79,408,209.94		14,083,853.30	4,674,603.16	18,758,456.47	98,166,666.41	

Checked/Submitted by:

ISIDRA A. ESTANISLAO Engineer IV - Chairman Estimating Committee DPWH RO9 Reviewed as to Unit Cost:

SATURNINO C. TORREFRANCA
OIC-Chief, Planning & Design Division
OPWH RO9

1,993,128.53 653,303.24	13,719,368,04
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172,291.56 55,473.34	1,185,940.21
394,822.12 129,413,92	2,717,692.23
3,711,750.12 1,216,629.20	25,549,213.30
4,278,863.79 1,402,516.46	29,452,845.75
1	
15,434.35 5,059.04	106,239.80
15,434.35 5,059.04	106,239.80
15,434.35 5,059.04 34,501.47 11,341.59	106,239.80 238,173.42
34,501.47 11,341.59	238,173.42
34,501.47 11,341.59	238,173.42
34,501.47 11,341.59 52,821.04 17,313.56	238, 173.42 363, 584.85
34,501.47 11,341.59 52,821.04 17,313.56	238,173.42 363,584.85 280,133.47
34,601.47 11,341.59 52,821.04 17,313.56 40,697.36 13,339.69	238, 173.42 363, 584.85
34,601.47 11,341.59 52,821.04 17,313.56 40,697.36 13,339.69	
	1,993,128.53 653,303.24 172,291.56 55,473.34 394,822.12 129,413.92 3,711,750.12 1,215,629.20

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### PAVING OF UNPAVED ROADS - SECONDARY ROADS - RIZAL - DAKAK - DAPITAN COASTAL LOOP ROAD, ZAMBOANGA DEL NORTE ZAMBOANGA DEL NORTE

						DETAIL	ED BREAKDOW	N OF COMPONEN	T COST FOR EA	ACH ITE	M		
ITEM NO	DESCRIPTION		%	QTY.	UNIT		DIRECT	COST		TOT	AL MARK-UP	5% VAT	TOTAL COST
ITEM NO.			76	QIT.	UNII	MATERIAL	LABOR	EQUIPMENT	TOTAL	%	VALUE	3/0 VAI	TOTAL COOT
PART A	FACILITIES FOR THE ENGINEER										LACTE HIL		
A.1.1(3)	Construction of Field Office for the Engineer (7.0m. X 9.0 m.)	AS EVALUATED			L.S.								
7.1.1(0)	Construction of Field Office for the Engineer (Field: X 5.5 fil.)	AS SUBMITTED	0.625	1.00		335,822.83	109,329.75	51,172.98	496,325.55	18%	89,338.60	29,283.21	614,947.36
A.1.1(11)	Provision of Furnitures/Fixtures, Equipment and Appliances for	AS EVALUATED			L. S.								
Λ.ι.ι(11)	theField Office for the Engineers	AS SUBMITTED	0.260	1.00		206,580.00			206,580.00	8%	16,526.40	11,155.32	234,261.72
A. 1.2	Operation and Maintenance of Gov't Service Vehicle	AS EVALUATED			L.S.								
A. 1.2	Operation and Maintenance of GoV ( Service Vehicle	AS SUBMITTED	0.550	1.00	L.O.	267,820.00	168,796.80	-	436,616.80	0%		21,830.84	458,447.64
	TOTAL OF PART A	AS EVALUATED											
	TOTAL OF PART A	AS SUBMITTED	1.435			810,222.83	278,126.55	51,172.98	1,139,522.35		105,865.00	62,269.37	1,307,656.72
PART B	OTHER GENERAL REQUIREMENTS						311 / m 1 311		makes in 18				
D.F.	Basicat Billhaard/Cianhaard	AS EVALUATED			units								
B.5	Project Billboard/Signboard	AS SUBMITTED	0.018	4.00	units	13,660.00	919.49		14,579.49	18%	2,624.31	860.19	18,063.99
D 1 (4)	0	AS EVALUATED											
B.4 (1)	Construction Survey and Staking	AS SUBMITTED	0.065	1.81	km.	10,969.77	35,932.01	4,886.19	51,787.97	18%	9,321.83	3,055.49	64,165.29
100000		AS EVALUATED											
B.7	Occupational Safety and Health Program	AS SUBMITTED	0.255	1.00	L, S.	49,000.00	153,120.00		202,120.00	8%	16,169.60	10,914.48	229,204.08
	Emilia Esta Esta esta esta esta esta esta esta esta e	AS EVALUATED											
B.8(2)	Traffic Management	AS SUBMITTED	0.055	1.00	L.S.		2	43,750.00	43,750.00	8%	3,500.00	2,362.50	49,612.50
		AS EVALUATED		34490	10 702				- Continue troop		10		
B.9	Mobilization & Demobilization	AS SUBMITTED	0.600	1.00	L. S.			476,602.56	476,602.56	0%		23,830.13	500,432.69
		AS EVALUATED											
	TOTAL OF PART B	AS SUBMITTED	0.993			73,629.77	189,971.50	525,238.75	788,840.02		31,615.74	41,022.79	861,478.55
PART C	EARTHWORKS		THE REAL PROPERTY.								ATT OF THE PERSON		
		AS EVALUATED			20000000								
101(3b3)	Removal of Existing PCCP	AS SUBMITTED	0.073	501.80	sq.m.		2,161.05	55,929.70	58,090.75	18%	10,456.34	3,427.35	71,974.44
	Removal of Existing RCPC	AS EVALUATED								ino notace			
101(4)a1	Trainistal of Examing From 5	AS SUBMITTED	0.013	27.00	ln.m.		775.19	9,206.78	9,981.96	18%	1,796.75	588.94	12,367.65
MANUFACTOR OF THE STATE OF THE	Removal of Sturctures and Obstruction	AS EVALUATED											
101(6)		AS SUBMITTED	0.005	66.00	cu.m.	-	151.59	3,923.33	4,074.92	18%	733.49	240.42	5,048.83
		AS EVALUATED							J-50-1	777-153-11			
101(8)	Removal of Existing Guardrails	AS SUBMITTED	0.069	992.00	ln.m.		11,867.06	42,933.37	54,800.43	18%	9,864.08	3,233.23	67,897.73
3	5 A71050 N H N N940 N	AS EVALUATED	=3	00,000			30.1.5.0.00.00	134,414,45	>	10000			
101(9)	Removal of Existing Guardrail Posts	AS SUBMITTED	0,258	265.00	each		22,824.95	182,121.25	204,946.20	18%	36,890.32	12,091.83	253,928.34
		AS EVALUATED	0.200	200.00				,				3-31,13333713	
102(3)a	Surplus Rock Excavation	AS SUBMITTED	1.348	5,417.00	cu.m.		16,663.44	1,053,432.38	1,070,095.82	18%	192,617.25	63,135.65	1,325,848.73
		AS EVALUATED	1.040	0,417.00			10,000.11	Hosel ierree	1/41.0/000102	3,835			
103(1)a	Structure Excavation	AS SUBMITTED	0,144	497.00	cu.m.	12	5,402.89	108,822.48	114,225.37	18%	20,560.57	6,739.30	141,525.23
	V. 1000 (A 100 (100 (1))	AS EVALUATED	0.144	497.00			5,402.05	100,022.40	114,220.01	1070	20,000.07	0,700.00	
103(3)	Foundation Fill	AS SUBMITTED	0.048	23.00	cu. m.	30.689.94	4,831.40	2,762.31	38,283.65	18%	6,891.06	2,258.74	47,433.44
800 1		AS EVALUATED	0.046	23.00		30,009.94	4,031.40	2,702.01	30,200.00	1070	0,031.00	2,200.74	17,100.11
103(6)a	Pipe Culvert and Drain Excavation	91.0.50000.00000000000000000000000000000	0.106	365.60	cu.m.		3,974.44	80,051.30	84,025.74	18%	15,124.63	4,957.52	104,107.89
		AS SUBMITTED	0.106	305.60			3,914.44	00,051.30	04,020.74	1070	10,124.03	4,337.32	104,107.00
104(1)a1	Embankment from Roadway Excavation	AS EVALUATED		,	cu.m.		04 044 40	3,261,876.23	3,353,187.33	18%	603,573.72	197,838.05	4,154,599.10
* *	NE)	AS SUBMITTED	4.223	14,520.90			91,311.10	3,201,010.23	3,353, 167.33	10%	003,373.72	197,030,03	4,104,055.10
105(1)a	Subgrade Preparation	AS EVALUATED	3517530		sq.m.			440.000.00	454 780 00	100/	07.000.00	8,955.19	188,059.04
	Property → Control of	AS SUBMITTED	0.191	9,479.00	AT-STOIL		5,442.96	146,339.96	151,782.92	18%	27,320.93	8,955.19	188,059.04
	TOTAL OF PART C	AS EVALUATED									2.200	202 122	
	TOTAL OF FAIRT O	AS SUBMITTED	6.477			30,689.935	165,406.059	4,947,399.104	5,143,495.098		925,829.118	303,466.211	6,372,790.42

PART G	DRAINAGE AND SLOPE PROTECTION STRUCTURES												
E00/4\%2	Pipe Culvert & Strom Drain,910 mm dia.	AS EVALUATED			ln. m.								
500(1)b3	ripe cuiveit a stroiii Diain,910 min dia.	AS SUBMITTED	0.469	119.00	HI- III-	332,729.36	10,160.91	29,659.39	372,549.66	18%	67,058.94	21,980.43	461,589.03
EDE/2\a	Grouted Riprap, Class "A"	AS EVALUATED			cu. m.								
505(2)a	Glouled Ripiap, Class A	AS SUBMITTED	0.265	57.00	cu. III.	173,885.38	21,863,83	14,522.39	210,271.61	18%	37,848.89	12,406.02	260,526.52
E06(1)	Stone Masonry	AS EVALUATED			cu, m.					<u></u>			
506(1)	Storie Masority	AS SUBMITTED	0.692	122.50	GU, III.	474,471.23	36,709.42	37,986.25	549,166.91	18%	98,850.04	32,400.85	680,417.80
522A (1)	Active Protection System	AS EVALUATED			sq.m.								
022A (1)	Active Protection System	AS SUBMITTED	36,490	2,232.30	sqan.	23,268,638.89	1,691,173.74	4,016,021.36	28,975,833.99	18%	5,215,650.12	1,709,574.21	35,901,058.31
	TOTAL OF PART G	AS EVALUATED											
	TOTAL OF PART G	AS SUBMITTED	37,915			24,249,724.66	1,759,907.90	4,098,189.40	30,107,822.16		5,419,407.99	1,776,361.51	37,303,591.66
PART H	MISCELLANEOUS STRUCTURES												
611(1)	Trees, Furnishing & Transplanting	AS EVALUATED			each								
011(1)	Trees, Furnishing & Hansplanding	AS SUBMITTED		-	CIDIT	-	-	-	-	18%	-	-	
612(1)	Reflectorized Thermoplastic Pavement Marking, White	AS EVALUATED			sq.m.								
012(1)	Reliectorized Thermopiastic Favernerit Warking, Writte	AS SUBMITTED	0,819	855.00	aqui.	584,843.17	13,309.19	52,400.07	650,552.43	18%	117,099.44	38,382.59	806,034,46
622(1)a	Coco-net	AS EVALUATED			sq.m.								
022(1)a	Guoriei	AS SUBMITTED	0.195	1,221.00	oquii.	128,205,00	10,822.97	16,039.55	155,067.52	18%	27,912.15	9,148.98	192,128.66
622(1)b	Coco-net	AS EVALUATED			sq.m.								
022(1)0	Coconet	AS SUBMITTED	0,044	240.00	aduu.	3,152.74	2,127.37	29,988.00	35,268.10	18%	6,348.26	2,080.82	43,697.18
622(2)b	Coco-logs/Fascine	AS EVALUATED			ln.m.								·····
022(2)0	Cuco-logs/i ascille	AS SUBMITTED	0.383	650.00	1113111	282,623,25	19,205.39	1,920.54	303,749.18	18%	54,674.85	17,921.20	376,345.23
622/2\a	Vegetation	AS EVALUATED			sq.m.								a
622(3)a	vegetation	AS SUBMITTED	0.202	1,461.00	24:11:	76,702.50	4,026.84	79,927.84	160,657.17	18%	28,918.29	9,478.77	199,054.24
	TOTAL OF PART H	AS EVALUATED											
	TOTAL OF PART II	AS SUBMITTED	8.068			5,678,222.02	180,881.71	547,595.50	6,406,699.22		1,153,205.86	377,995.25	7,937,900.34
	GRAND TOTAL	AS EVALUATED			_								
	GRAND TOTAL	AS SUBMITTED	100.000			62,747,270.66	2,894,238.37	13,766,700.91	79,408,209.94		14,083,853.30	4,674,603.16	98,166,666.41



### PAVING OF UNPAVED ROADS - SECONDARY ROADS - RIZAL - DAKAK - DAPITAN COASTAL LOOP ROAD, ZAMBOANGA DEL NORTE ZAMBOANGA DEL NORTE

						ITEMIZI	ED BREAKDOW	N			
						DIRECT C	OST		TOTAL UN	NIT COST	% DIRECT COST
ITEM NO.	DESCRIPTION	Q	TY	UNIT	TOT	AL	UNIT	COST	(DIRECT+I	NDIRECT)	78 BIRLEGT GGGT
II LIM NO.		AS SUBMITTED	AS EVALUATED		AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS EVALUATED
PART A	FACILITIES FOR THE ENGINEER										
A.1.1(3)	Construction of Field Office for the Engineer (7.0m. X 9.0 m.)	1.00		L.S.	496,325.55		496,325.55		614,947.36		0.625
A.1.1(11)	Provision of Furnitures/Fixtures, Equipment and Appliances for the Field Office for the Engineers	1.00		L. S.	206,580.00		206,580.00		234,261.72		0.260
A. 1.2	Operation and Maintenance of Gov't Service Vehicle	1.00		L.S.	436,616.80		436,616.80		504,292.40		0.550
	TOTAL OF PART A				1,139,522.35						1.435
PART B	OTHER GENERAL REQUIREMENTS				ARE HER						0.040
B.5	Project Billboard/Signboard	4.00		units	14,579.49		3,644.87		4,516.00		0.018
B.4 (1)	Construction Survey and Staking	1.81		km.	51,787.97		28,616.88		35,456.31		0.065
B.7	Occupational Safety and Health Program	1.00		L. S.	202,120.00		202,120.00		250,426.68		0.255
B.8(2)	Traffic Management	1.00		L.S.	43,750.00		43,750.00		54,206.25		0.055
B.9	Mobilization & Demobilization	1.00		L. S.	476,602.56	-	476,602.56		590,510.57		0.600
	TOTAL OF PART B				788,840.02						0.993
PART C	EARTHWORKS										
101(3b3)	Removal of Existing PCCP	501.80		sq.m.	58,090.75		115.76		143.43		0.073
101(4)a1	Removal of Existing RCPC	27.00		ln.m.	9,981.96		369.70		458.06		0.013
101(6)	Removal of Sturctures and Obstruction	66.00		cu.m.	4,074.92		61.74		73.41		0.005
101(8)	Removal of Existing Guardrails	992.00		ln.m.	-54,800. <del>43</del>	*	55.24		65.68		
101(9)	Removal of Existing Guardrail Posts	265.00		each	204,946.20		773.38		919.55		0.258
102(3)a	Surplus Rock Excavation	5,417.00		cu.m.	1,070,095.82		197.54		244.76	V	1.340
103(1)a	Structure Excavation	497.0		cu.m.	114,225.37		229.83		284.76		0.14
103(3)	Foundation Fill	23.00		cu. m.	38,283.65		1,664.51		2,062.32		0.04
103(6)a	Pipe Culvert and Drain Excavation	365.60		cu.m.	84,025.74		229.83		284.76		0.10
104(1 )a1	Embankment from Roadway Excavation	14,520.9	0	cu.m.	3,353,187.33		230.92		286.11		4.22
105(1)a	Subgrade Preparation	9,479.0	0	sq.m.	151,782.92		16.01		19.84		0.19
	TOTAL OF PART C				5,143,495.10			(			6.47



PART D	SUBBASE AND BASE COURSE							
	Aggregate Subbase Course, 0.30 m. thick	7,165.00	cu. m.	11,072,936.27	1,545.42		1,914.78	13.944
(.,	TOTAL OF PART D			11,072,936.27				13.944
PARTE	SURFACE COURSES							
SANSSAUKSSO XXIIIA	Gravel Surface Course, 0.15m. Thick	548.00	cu. m.	957,175.31	1,746.67		2,164.12	1.205
	Portland Cement Concrete Pavement, 0.15 m thick	2,359.30	 sq. m.	2,193,456.20	 929.71		1,151.91	2.762
, ,	Portland Cement Concrete Pavement, 0.23m. Thk.	-	 sq.m.	-	 1,395.09		1,728.51	 0.000
	Portland Cement Concrete Pavement, 0.28 m. thick	12,212.60	sq. m.	20,620,833.98	1,688.49		2,092.04	25.968
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	TOTAL OF PART E		•	23,771,465.49				 29.936
PART F	BRIDGE CONSTRUCTION							
404(1)a	Reinforcing Steel, (Grade 40)	1,702.90	kg.	85,746.41	50.35		62.39	0.108
404(1b	Reinforcing Steel Bar, (Grade 60)	3,664.80	 kg.	192,230.37	52.45		64.99	0.242
	Structural Concrete, Class"A"	42.00	 cu.m.	293,450.24	6,986.91		8,656.78	 0.370
405(1)b3	Structural Concrete, fc" = 27.58 Mpa	32.36	 cu.m.	226,096.42	6,986.91		8,656.78	0.285
407(8)	Concrete Structure (Lean Concrete)	34.22	 cu,m.	179,905.88	5,257.33		6,513.83	0.227
	TOTAL OF PART F			977,429.32				1.231
PART G	DRAINAGE AND SLOPE PROTECTION STRUCTURES							
500(1)b3	Pipe Culvert & Strom Drain,910 mm dia.	119.00	in. m.	372,549.66	3,130.67		3,878.90	0.469
500(1)b5	Pipe Culvert & Strom Drain, 1220 mm dia.	-	ln.m.	-	5,608.41		6,948.82	 0.000
505(2)a	Grouted Riprap, Class "A"	57.00	cu. m.	210,271.61	3,688.98		4,570.64	 0.265
506(1)	Stone Masonry	122.50	cu. m.	549,166.91	4,483.00		5,554,43	0.692
522A (1)	Active Protection System	2,232.30	sq.m.	28,975,833.99	12,980.26		16,082.54	 36.490
	TOTAL OF PART G			30,107,822.16		( )	amida wakuning kalifanan ayaanaa ayaa kalifa kalifa	37.915
PARTH	MISCELLANEOUS STRUCTURES							
603(3)a	Metal Guardrails (Metal Beam) including Concrete Post	1,830.00	ln.m.	5,031,706.24	2,749.57		3,406.71	 6.337
603(4)a	Metal Beam End Piece	26.00	each	41,352.66	 1,590.49		1,970.61	 - 0.052
612(1)	Reflectorized Thermoplastic Pavement Marking, White	855.00	sq.m.	650,552.43	760.88		942.73	 0,819
612(2)	Reflectorized Thermoplastic Pavement Marking, Yellow	34.00	sq.m.	28,345.92	 833.70		1,032.96	 0.036
622(1)a	Coco-net	1,221.00	sq.m.	155,067.52	127.00		157.35	 0.195
622(1)b	Coco-net	240.00	sq.m.	35,268.10	146.95		182.07	 0.044
622(2)b	Coco-logs/Fascine	650.00	ln.m.	303,749.18	467.31		578.99	 0.383
622(3)a	Vegetation	1,461.00	 sq.m.	160,657.17	109.96		136.25	 0.202
	TOTAL OF PART H			6,406,699.22				8.068
	GRAND TOTAL			79,408,209.94				 100.000



### PAVING OF UNPAVED ROADS - SECONDARY ROADS - RIZAL - DAKAK - DAPITAN COASTAL LOOP ROAD, ZAMBOANGA DEL NORTE ZAMBOANGA DEL NORTE

		M	NIMUM EQUIPME	ENT REC	QUIREMENT		
No.	Equipment Description	Capacity	Number of Equipment	No.	Equipment Description	Capacity	Number of Equipment
1	Bulldozer (D6H SERIES II PSDS/DD)		1	31	Air Compressor		2
2	Htdraulic Telescopic Boom Truck		2	32	Drilling Machione Dry Type		2
3	Payloader (LX80-2C)	1.50 m3/1.95 yd3	2	33	Pull Out Tester		2
4	Motorized Road Grader (G710A)		2	34	Grouting Machine		2
5	Vibratory Roller (SD100DC)	10mt	2	35	Power Spray		2
6	Plate Compactor (400-500 GASOLINE ENGINE)		2	36			
7	Backhoe ( SE 130 LC -2)		2	37			
8	Backhoe with Breaker ( SE 130 - LC - 2)		2	38			
9	Concrete Screeder (Wacker Truss Screed)		2	39			
10	One Bagger Mixer	4-6ft3/min	2	40			
11	Transit Mixer (All Models)	5-6 ya3	4	41			
12	Dump Truck (All Models)	12 yd3	8	42			
13	Cargo/Service Truck (All Models)	9 - 10 mt	2	43			
14	Boom Truck (All Models)	2-5 mt	1	44			
15	Water Truck/pump (All Makes)	16000 L	1	45			
16	Water Pump, 100 mm suction dia.	50 (mm)	1	46			
	Welding Machine (Gas /Diesel Driven)		1	47			
18	Concrete Vibrator		2	48			
19	Concrete Saw		2	49			
20	Bar Cutter		1	50			
21	Bar Bender		1	51			
22	Concrete Batch Plant		1	52			
23	Hydroseeding Machine		2	53			
24	Applicator Machine		1	54			
25	Kneading Machine		1 -	-5 <del>5</del>			
26	Cutting Outfit		1	56			
27				57			
28				58			
29				59			
30				60			
1779E	SUB-TOTAL				SUB-TOTAL		
					TOTAL		

Item No. / Description . A.1.1(3) Construction of Field Office for the Engineer (  $7.00\ m.\ x\ 8.09\ m.)$ 

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated .. .. .. .. 1.00 L.S. 1.00

								Ξ																												E2		D.2	D.1	C.2	2	2				5.				A.2					>		$\neg$
15mm dia. PVC Elbow	15mm dia, PVC Couplino	15mm dia PVC nina	S Anna TLIM	2 some 2 THM	Dublex Convenience Cuttet	Porceian Cening Outet Wilehale	Z x 40W Flourescent Lighting Flatores	Finishing Nails	Rough Maser, suit uneu Languise	ROOI Sealarn	Book Scribert	Todosou 1 4 54	Pre-painted Flashing Ruge Roll GAZAX 0.00(II.Wildt)	Pre-pained G.J. Rooming Sitt Long Span	Primer, Zinc Cromate	Welding Rod	20mm dia. X 350 mm Anchor Bolts	10mm dia. Sag Rod	10mm thk, Batten plate	12mm thi. Base Plate	16mm dia. Turn Buckle	16mm dia, Cross Bracing	Purine C-150mm x 50 x 3mm	Annia Rare	Delinification of the second description of the second sec	CHBb Bick Craft 40	Assorted CW Naits	Lumber	Tie Wire	Reinforcng Steel Bars, Grade 60	Washed Sand	Crushed Gravel	Portland Cement	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. f - As Submitted	LE T 1. 4400 11 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-	Water Truck/Pump	One Bagger Mixer	Name and Capacity	Sub - Total for A.2 - As Evaluated		Labor	Sub - Total for A.1 - As Submitted	Laborers	Skilled Laborers	Const. Foremon	indin Bean	Dashmatlan
pc.	DC.	DC.	3 0	<u> </u>	pc.	lpc.	79.	K G	pu.ic	pc.	S SILIEL	3 E	a sq.iii.	yar.	E K	Ğ Ğ	pc.	kg.	kg.	kg.	kg.	ķ,	ka 19	5 5	Ay.	pc.	Kg.	bd.ft.	kg.	kg.	cu.m.	cu.m.	bag		Unit											1	_	No. of Unit/s					8	8	-	no. or i cleone	No. of Person's
20.00	20.00	20.00	20.00	1 00	3.00	2.00	2,00	5.00	00.00	VEU 00	200.00	1 000 00	30.00	30.00	0.00	25.00	750.00	15.00	30.00	45.00	30.00	65.00	35.00	640.00	900 5	150.00	70,00	250.00	35.00	800.00	25.00	15.00	220.00		Quantity											8.00	120.00	No. of Hour/s					120.00	120.00	120.00	arc. of Fiberia	No. of Hourts
26.00	27.00	76.00	20.000,0	3 600 00	13200	470.00	1,400.00	1 450 00	200.00	27.00	00 UEC	1 26	180 00	180.00	420.00	531.00	50.00	50.00	50.00	50.00	230.00	50.00	52.00	52.00	1 /02 20	25.60	55,00	15.00	65.00	43.00	1,476.30	1,360.30	293.54		Unit Cost											2,450.00	172.00	Hourly Rate	***************************************				45.16	58.61	80.95	inound ivano	Hourly Rate
520.00	540.00	1,520.00	1 386 60	3 600 00	ON SEC	500.00	180.00	7 250 00	1 600 00	18 80 00	460.00	1 250 00	378.00	1 890 00	27 100 00	3,230.00	2,500.00	750.00	1,500.00		6,900.00	3,250.00	1.820.00	33.280.00	1 495 20	6 150 M	17 500 00	3,750,00	2,275.00	34,400.00	36,907.50	20,404.50	64,579.03		Amount (PhP)		160,502,73	1.00	1.00	•	160,502.73			51,172.98	10 022 00	19,600.00	20,640.00	Amount (PhP)				109,329.75	43,350.00	56,265.60	9,714.15	Automit ( )	Amount (PhP)

		Prep	K.2	K.1	J.2	J.1	1.2	Ľ	Н.2	Н.1	G.2	G.1		F.2																						
Engineer II DPWH RO9	JOSEPHINE B, RENGOUND	Prepared by:	Total Unit Cost - As Evaluated	Total Unit Cost - As Submitted	Value Added Tax (VAT) - As Evaluated	Value Added Tax (VAT) - As Submitted	Contractor's Profit (CP) - As Evaluated	Contractor's Profit (CP) - 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	2: PVC Assorted Connector	4" PVC Assorted Connector	2" PVC Series 1000	4" PVC Series 1000	1/2" Assorted Connector	1/2" Water Faucet	1/2* Gl pipe S-40	Lavatory (complete w/ fittings & accessories)	Water Closet (complete w/ accessories & fittings)	Panel Boardside Main w/ braches	Electrical Tape	Octagon Box	Utility Box	Wire Holder	20mm dia. Service Entrance Cap	20 mm dia. RSCClamp	20 mm dia. RSC Elbow	20mm dia. RCS Coupling	20mm dia. RSC pipe	15mm dia. PVC Clamp
									aluated	bmitted		9					pc.	рс.	pc.	pc.	pc.	pc.	pc.	set	set	set	pc.	pc.	pc.	pc.	pc.	pc.	pc.	pc.	pc.	pc.
									15%	15%							8.00	6.00	1.00	1.00	8.00	2.00	2.00	1.00	1.00	2.00	7.00	50.00	7.00	2.00	2.00	10.00	3.00	3.00	4.00	50.00
DP.	JERALD	Checked/Reviewed-by:	(G.2 + H.2 + I.2 + J.2)	(G.1 + H.1 + I.1 + J.1)	5% of (G.2 + H.2 +I.2)	5% of (G.1 + H.1 +l.1)	10% / 8% of G.2	10% / 8% of G.1	15% / 12%/ 10% / 8% of G.2	15% / 12%/ 10% / 8% of G.1							56.00	77.00	305.00	640.00	19.00	165.00	292.00	4,512.00	6,062.00	2,750.00	28.00	34.00	32.00	50.00	101.50	18.00	30.00	36.00	240.00	8.00
DPWH ROS	JERALD B. BARRERA	7		614,947.36	-	1 29,283.21	4	39,706.04		49,632.56	•	496,325.55				335,822.83	448.00	462.00	305.00	640.00	152.00	330.00	584.00	4,512.00	6,062.00	5,500.00	196.00	1,700.00	224.00	100.00	203.00	180.00	90.00	108.00	960.00	400.00

Item No. / Description : A.1.1(11) Provision of Furnitures/Fixtures, Equipment & Appliances for the Field of the Engineers

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated .. .. .. .. 1.00 1.00

Designation	00 000 0					-
Designation	1,200.00	600.00	2.00	unit		ī
Above         Designation         No. of Patronish         Mo. of Hourish         Honey Scale         Account (PIP)           Bab- Total for AL-1 As Salminised         1         4	10,000.00	10,000.00	1.00	unit		О
Debugspation   Book of Persons   Book of Hoorly State	8,000.00	8,000.00	1.00	unit		lo:
Abor Total for A1 - As Sulmitted         No. of Personsh         No. of Houris         Houry Rade         Amount (PhP)           Sub- Total for A2 - As Endanteds         Houry Rade         Houry Rade         Amount (PhP)           Sub- Total for A2 - As Endanteds         Houris         Houris         Houry Rade         Amount (PhP)           Sub- Total for A2 - As Endanteds         Houris         Houry Rade         Amount (PhP)           Sub- Total for A2 - As Endanteds         Houris         Houris         Houry Rade         Amount (PhP)           Sub- Total for A2 - As Endanteds         Houris         Houris         Houris         Houris         Houris           Sub- Total for A2 - As Endanteds         Houris         H	60,000.00	60,000.00	1.00	wait		
Califor   Cali	1,000.00	500.00	2.00	doz.		00
Calcin Cont.   Capacita   Capac	900.00	150.00	6.00	pcs.		ت ا
Cacher   C	260.00	130.00	2.00	box		-
Eacher   Capacition   Roo of Person   Roo of Houris   Roo of	1,080.00	90.00	12.00	pcs.		5
Cathor   Catal for A.1 - As Summined   Book of Houries   Book of	600.00	50.00	12.00	pcs.	Assorted Colors)	יסי
California	720.00	120.00	6.00	doz.		- T
Designation	600.00	100.00	6.00	doz.		(m)
Chelignation         Ro. of Personits         No. of Houris         Houris PRatio         Amount (Pihr)           Labor         Chelignation         Ro. of Houris         Houris PRatio         (**)           Cabbr. Total for A.1. As Submitted         (**)         (**)         (**)           Cabbr. Total for A.1. As Submitted         (**)         (**)         (**)           Sub. Total for A.1. As Submitted         (**)         (**)         (**)           Sub. Total for A.1. As Submitted         (**)         (**)         (**)           Sub. Total for A.1. As Submitted         (**)         (**)         (**)           Sub. Total for A.1. As Submitted         (**)         (**)         (**)           Sub. Total for A.1. As Submitted         (**)         (**)         (**)           Sub. Total for A.1. As Submitted         (**)         (**)         (**)           Sub. Total for A.1. As Submitted         (**)         (**)         (**)           Sub. Total for A.1. As Submitted         (**)         (**)         (**)           Sub. Total for A.1. As Submitted         (**)         (**)         (**)           Sub. Total for A.1. As Submitted         (**)         (**)         (**)           Sub. Total for A.1. As Submitted         (**)	900.00	150.00	6.00	set		0
Designation	780.00	130.00	6.00	doz.		
Linbor         No. of Personsh         No. of Hooris         Hourly Rabe         Amount (PHP)           Sub- Total for A.1 - As Submitted         4	660.00	110,00	6.00	doz.		
Linbor         Biol - Total für A.1 - As Sühmlited         Amount (PH)           Lichor         Süb - Total für A.1 - As Sühmlited         Hoo of Houris         Hoory Rate         Amount (PH)           Süb - Total für A.1 - As Sühmlited         Hoo of Liudis         Ho. of Houris         Hourly Rate         Amount (PH)           Equipment         Homa and Capacidy         No. of Liudis         Ho. of Houris         Hourly Rate         Amount (PH)           Equipment         Homa and Capacidy         No. of Liudis         Ho. of Houris         Hourly Rate         Amount (PH)           Equipment         Homa and Capacidy         No. of Liudis         Hourly Rate         Amount (PH)           Equipment         Homa and Capacidy         No. of Houris         Hourly Rate         Amount (PH)           Equipment         Homa and Capacidy         No. of Houris         Houris         Houris           Sub- Total for R.1 - As Sühmlited         Lich Capacide         Lich Capacide         Lich Capacide         Lich Capacide           Sub- Total for R.2 - As Equipment         Lich Capacide         Lich Capacide         Lich Capacide         Amount (PH)           Golden Total Capacide         Lich Capacide         Lich Capacide         Lich Capacide         Amount (PH)           Moreit Marchaila         Lich Capacide	00.008	50.00	12.00	bottles	sceon Fluid Pen	0
Libbor         Designation         No. of Personals         No. of Hoories         Hounty Ratio         Amount (PiP)           Sub. Total for A.1 - As Submitted         1	300.00	50.00	6.00	bottles	The second secon	വ
Labour         Bod Pignation         Bo of Pignatory         Hourly Rate         Amount (PiP)           Gab - Tickal for A.1 - As Submitted         ————————————————————————————————————	00.008	200,00	3.00	hox		OT 6
Linbor         Bod of Personits         No. of Houris         Hourly Ratio         Amount (PIPP)           Sub- Total for A.1 - As Submitted         Image: Company of Personits of Manage of Personits of Personi	00.000	00.021	600.2	box	isinuij	a l r
Libbor         Designation         Alto of Personals         No. of Hourifs         Hourity Rate         Amount (PhP)           Sub- Ticlal for A1 - As Submitted         Image: Company of the Company of	200.00	30,00	200	box		חור
Libbor         Designation         Allo of Personals         No. of Houris         Hourly Rate         Amount (PhP)           Sub- Total for A.1 - As Submitted         9         4	00.00	00.03 00.03	7,00	box		<del>n I -</del>
Linbor         Designation         Mo. of Personals         Mo. of Houris         Hourly Rate         Amount (PhP)           Sub - Total for A.1 - As Submitted         1         4	300.00	150.00	200.0	POX.		<del>-</del>
Linbor         Bib. of Personish         Nb. of Hourish         Hourly Rate         Amount (PhP)           Sub- Total for A.1 - As Submitted         Image: Company of Principles         No. of Hourish         No. of Hourish         Hourly Rate         Amount (PhP)           Sub- Total for A.2 - As Evaluated         No. of Hourish         No. of Hourish         Hourly Rate         Amount (PhP)           Sub- Total for A.2 - As Evaluated         No. of Hourish         No. of Hourish         Hourly Rate         Amount (PhP)           Equipment         No. of Hourish         No. of Hourish         Hourly Rate         Amount (PhP)           Equipment         No. of Hourish         No. of Hourish         Hourly Rate         Amount (PhP)           Equipment         No. of Hourish         No. of Hourish         Hourly Rate         Amount (PhP)           Equipment         No. of Hourish         No. of Hourish         Hourish Rate         Amount (PhP)           Equipment         No. of Hourish         No. of Hourish         No. of Hourish         Hourish Rate           Sub- Total for B.2 - As Evaluated         Unit Cost         No. of Hourish         No. of Hourish Rate           Sub- Total for B.2 - As Evaluated         Unit Cost         No. of No.	300.00	250.00	3.00	Box		olo
Labour         Dasignation         No. of Personts         No. of Provides         Hounty Rato         Amount (PhP)           Sub- Total for A.1 - As Submitted         1         1         1           Labour         No. of Load for A.2 - As Evaluated         1         1           Sub- Total for A.2 - As Evaluated         No. of Unités         No. of Hourt's         Hounty Rate         Amount (PhP)           Sub- Total for B.1 - As Evaluated         No. of Unités         No. of Hourt's         Hounty Rate         Amount (PhP)           Equipment         No. of Unités         No. of Hourt's         Hourty Rate         Amount (PhP)           Equipment         No. of Unités         No. of Hourt's         Hourty Rate         Amount (PhP)           Equipment         No. of Unités         No. of Hourt's         Hourty Rate         Amount (PhP)           Equipment         No. of Unités         No. of Hourt's         Hourty Rate         Amount (PhP)           Equipment         No. of Unités         No. of Hourt's         Hourty Rate         Amount (PhP)           Sub- Total for S.1 - As Submitted         No. of Unités         No. of Unités         No. of Unités         No. of Hourt's         Amount (PhP)           Unité (Cost (C.2 + D.1) - As Submitted         Unités         Quantity         Unités <td>500.00</td> <td>50.00</td> <td>00.21</td> <td>78.</td> <td>S Ester Gizes</td> <td>o l o</td>	500.00	50.00	00.21	78.	S Ester Gizes	o l o
Labror         Designation         No. of Personts         No. of Hoorifs         Hourly Ratio         Amount (PhP)           Sub - Total for A.1 - As Salmitted         Image: Compare of the Compare of	500.00	100.00	6.00	TOIS		o l z
Linbor         No. of Personits         No. of Personits         Hourly Rate         Amount (PhP)           Sub- Total for A.1 - As Submitted         Hourly Rate         Amount (PhP)           Sub- Total for A.2 - As Evaluated         No. of Hourls         Hourly Rate         Amount (PhP)           Sub- Total for A.2 - As Evaluated         No. of Hourls         Hourly Rate         Amount (PhP)           Sub- Total for A.2 - As Evaluated         No. of Hourls         Hourly Rate         Amount (PhP)           Equipment         Sub- Total for B.1 - As Submitted         No. of Hourls         Hourly Rate         Amount (PhP)           Sub- Total for B.1 - As Submitted         Included         No. of Hourls         Hourly Rate         Amount (PhP)           Sub- Total for B.1 - As Submitted         Included         No. of Hourls         Hourly Rate         Amount (PhP)           Sub- Total for B.1 - As Submitted         Included         No. of Hourls         Hourly Rate         Amount (PhP)           Sub- Total for B.1 - As Submitted         Included         No. of Hourls         Hourly Rate         Amount (PhP)           Sub- Total for B.1 - As Submitted         Included         Included         Included         Included           Sub- Total for B.1 - As Submitted         Included         1.00         2.00         2.00 <td>270.00</td> <td>45.00</td> <td>6.00</td> <td>rolls</td> <td></td> <td>- [77</td>	270.00	45.00	6.00	rolls		- [77
Labor         Designation         Ro. of Personis         No. of Hoor/s         Hourly Ratio         Amount (PhP)           Sub- Total for A.1 - As Submitted         1         1         1         1           Labor         Name and Capacity         No. of Units         No. of Hourfs         Hourly Ratio         Amount (PhP)           Sub- Total for A.2 - As Evaluated         No. of Units         No. of Hourfs         Hourly Ratio         Amount (PhP)           Sub- Total for A.2 - As Evaluated         No. of Units         No. of Hourfs         Hourly Ratio         Amount (PhP)           Equipment         Name and Capacity         No. of Units         No. of Hourfs         Hourly Ratio         Amount (PhP)           Sub- Total for B.2 - As Evaluated         No. of Units         No. of Hourfs         Hourly Ratio         Amount (PhP)           Sub- Total for B.2 - As Evaluated         No. of Units         No. of Hourfs         No. of Hourfs         No. of Hourfs           Sub- Total for B.2 - As Evaluated         No. of Hourfs	300.00	50.00	6.00	pads	ad paper	TT.
Labor         Designation         Mo. of Personis         Mo. of Houris         Houry Rate         Amount (PhP)           Sub - Total for A.1 - As Submitted         \$1.00<	4,500.00	300.00	15.00	ream	and Paper(short)	100
Labor   Amount (PhP)   Amount (PhP	7,000.00	350.00	20.00	ream	sond paper(Long)	lm
Labor         Dasignation         Ho. of Personts         No. of Houris         Houris Raic         Amount (PhP)           Sub - Total for A.1 - As Submitted         1         1         1         1           Labor - Total for A.1 - As Submitted         No. of Units         No. of Houris         Houris Raic         1           Sub - Total for A.1 - As Submitted         No. of Units         No. of Houris         Houris Raic         Amount (PhP)           Equipment         No. of Units         No. of Houris         Houris Raic         Amount (PhP)           Equipment         No. of Units         No. of Houris         Houris Raic         Amount (PhP)           Equipment         No. of Units         No. of Houris         Houris Raic         Amount (PhP)           Equipment         No. of Units         No. of Houris         Houris Raic         Amount (PhP)           Equipment         No. of Units         No. of Houris         Houris Raic         Amount (PhP)           Equipment         No. of Units         No. of Houris         Houris Raic         Amount (PhP)           Equipment         Intel Cost (Cat Raic         No. of Houris         Amount (PhP)         Amount (PhP)           Equipment         No. of Cost (Cat Po 2) - As Submitted         Unit         Quantity         Amount (	12,000.00	1,000.00	12.00	each	Partridge(Computer Printer/Ink)	
Labor         Dasignation         Ro. of Personis         No. of Houris         Hourly Ratio         Amount (PhP)           Sub - Total for A.1 - As Submitted         1         1         1         1           Labor         Name and Capacity         No. of Units         No. of Houris         Hourly Rate         Amount (PhP)           Sub - Total for A.2 - As Evaluated         No. of Units         No. of Houris         Hourly Rate         Amount (PhP)           Equipment         Name and Capacity         No. of Units         No. of Houris         Hourly Rate         Amount (PhP)           Sub - Total for B.1 - As Submitted         Sub - Total for B.2 - As Evaluated         Image: Assignation of the Assignation of College of Pharmacol Submitted         Image: Assignation of College of Pharmacol Submitted         Image: Assignation of College of Pharmacol Submitted         Image: Assignation of PhP)           Cluptal type from Fraction of College of Pharmacol College of Pharmacol Submitted         Unit Ocast (C.3 + D.1) - As Submitted         Quantity         Unit Coast (C.3 + D.1) - As Submitted           Output type from Fraction of College of Pharmacol College of PhP)         Amount (PhP)         Amount (PhP) </td <td>2.590.00</td> <td>2,500.00</td> <td>1.00</td> <td>each</td> <td>Omputer Table</td> <td>o l</td>	2.590.00	2,500.00	1.00	each	Omputer Table	o l
Designation	4,000.00	4 000.00	1.00	each	)rawing Table	<u> </u>
Labor         Designation         Ro. of Person's         No. of Hour's         Houry Rate         Amount (PhP)           Sub - Total for A.1 - As Submitted         \$\text{Labor}\$         \$\text{Ho. of Hour's}\$         \$\text{Ho. of Hour's}\$         \$\text{Houry Rate}\$         \$\text{Amount (PhP)}\$           Sub - Total for A.2 - As Evaluated         \$\text{No. of Hour's}\$         \$\text{Hour's}\$         \$\text{Houry Rate}\$         \$\text{Amount (PhP)}\$           Sub - Total for A.2 - As Evaluated         \$\text{No. of Hour's}\$         \$\text{Hour's}\$         \$\text{Hour's}\$           Sub - Total for B.2 - As Evaluated         \$\text{Hour's As Submitted}\$         \$\text{Hour's As Submitted}\$         \$\text{Hour's As Submitted}\$           Sub - Total for B.2 - As Evaluated         \$\text{Local for B.2 - As Evaluated}\$         \$\text{Hour's As Submitted}\$           Sub - Total for B.2 - As Evaluated         \$\text{Local for Hour's As Submitted}\$           Output per hour - As Evaluated         \$\text{Local for Hour's As Submitted}\$           Output per hour - As Evaluated         \$\text{Local for Hour's As Evaluated}\$           Output per hour - As Evaluated         \$\text{Local for Hour's As Evaluated}\$           Output per hour - As Evaluated         \$\text{Local for Hour's As Evaluated}\$           Output per hour - As Evaluated         \$\text{Local for Hour's As Evaluated}\$           Output per hour - As Evaluated         \$\t	15,000.00	5,000.00	3.00	pc.	Office TableIr Executive type w/ chair	নাৰ
Labor  Sub - Total for A.1 - As Submitted Labor  Sub - Total for A.2 - As Evaluated  No. of Units No. of Hourls No	2,000.00	2,000.00	1.00	doz.	Receive Bed Intellege & North	
Labor   Califor A.1 - As Submitted   Capacity   Califor A.2 - As Evaluated   Capacity   Califor A.3 Submitted   Capacity   Califor A.3 Submitted   Capacity   Califor A.3 Submitted   Capacity   Cap	3,000.00	3,000.00	1.00	set	tuminum Cookware	ıı 🛼
Laborr Sub - Total for A.1 - As Submitted Laborr Sub - Total for A.2 - As Evaluated Laborr Sub - Total for A.2 - As Evaluated Laborr Sub - Total for A.2 - As Evaluated Laborr  Name and Capacity Equipment Name and Capacity Equipment Cotal (A.2 + B.2) - As Submitted Coulout per hour - As	1,000.00	500.00	2.00	set	Plastic Pail & Basin	-
Laborr  Sub - Total for A.1 - As Submitted Laborr  Sub - Total for A.2 - As Evaluated Laborr  Sub - Total for A.2 - As Evaluated Laborr  Sub - Total for A.2 - As Evaluated Laborr  Name and Capacity  Equipment  Name and Capacity  Equipment  Sub - Total for B.1 - As Submitted  Equipment  Sub - Total for B.1 - As Submitted  Total (A.1 + B.1) - As Submitted  Output per hour - As Subm	6,000,00	500.00	12,00	pc.	donoblock Chairs	- T
Labor  Sub - Total for A.1 - As Submitted  Labor  Sub - Total for A.2 - As Evaluated  Labor  Name and Capacity  No. of Units  No. of Hourls  No. of Hourls  Hourly Rate  Amount (PhP)  Equipment  Sub - Total for B.1 - As Submitted  Equipment  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  Direct Unit Cost (C.3 + D.1) - As Submitted  Direct Unit Cost (C.2 + D.2) - As Evaluated  Direct Unit Cost (C.2 + D.2) - As Eval	5,000.00	5,000.00	100	unit	Seater Monoblock Dining Table	കി -
Labor  Labor  Sub - Total for A.1 - As Submitted  Labor  Sub - Total for A.2 - As Evaluated  No. of Worlds  No. of Hourls  Hourly Rate  Amount (PhP)  Figuipment  Name and Capacity  No. of Unit/s  No. of Hourls  No. of Hourls  Hourly Rate  Amount (PhP)  Figuipment  No. of Unit/s  No. of Hourls  No. of Hourls  Hourly Rate  Amount (PhP)  Figuipment  Sub - Total for A.2 - As Evaluated  Figuipment  Sub - Total for B.2 - As Evaluated  Figuipment  Sub - Total for B.2 - As Evaluated  Figuipment  Sub - Total for B.2 - As Evaluated  Output per hour - As Submitted  Output per ho	,	2 000 00	100	each	White Board, 3' x 6'	-1
Labor  Labor  Sub - Total for A.1 - As Submitted  Labor  Sub - Total for A.2 - As Evaluated  No. of Hourls  No. of Hourls  Hourly Rate  Amount (PhP)  Figuipment  Rame and Capacity  No. of Unit/s  No. of Hourls  No. of Hourls  Hourly Rate  Amount (PhP)  Figuipment  Rame and Capacity  No. of Unit/s  No. of Hourls  No. of Hourls  Hourly Rate  Amount (PhP)  Figuipment  Sub - Total for A.2 - As Evaluated  Figuipment  Sub - Total for B.1 - As Submitted  Figuipment  Sub - Total for B.2 - As Evaluated  Total (A.1 - B.1) - As Submitted  Junit (PhP)  Sub - Total for B.2 - As Evaluated  Output per hour - As Submitted  Output per hour - As Su					Materials	-
Labor  Sub- Total for A.1 - As Submitted Labor  No. of Personis No. of Houris Houriy Rate Amount (PhP)  Labor  Sub- Total for A.2 - As Evaluated  Name and Capacity No. of Units No. of Houris Houriy Rate Amount (PhP)  Equipment  Sub- Total for B.1 - As Submitted  Equipment  Sub- Total for B.2 - As Evaluated  Output per hour - As Submitted	Amount (PhP)	Unit Cost	Quantity	Unit		,,
Labor  Designation  No. of Personis  No. of Houris  Hourly Rate  Amount (PhP)  Sub- Total for A.1 - As Submitted  Labor  Name and Capacity  No. of Units  No. of Houris  Hourly Rate  Amount (PhP)  Equipment  Name and Capacity  No. of Units  No. of Houris  Hourly Rate  Amount (PhP)  Equipment  Sub- Total for B.2 - As Evaluated  Equipment  Total for B.2 - As Submitted  Total (A.1 + B.1 - As Submitted)  Total (A.2 + B.2) - As Submitted  Output per hour - As Submitted  Output per hour - As Submitted  Direct Unit Cost (C.1 + D.1) - As Submitted  Direct Unit Cost (C.2 + D.1) - As Submitted  Direct Cult Cost (C.2 + D.1) - As Submitted  Direct Cult Cost (C.2 + D.1) - As Submitted			•	:		
Labor Designation Ro. of Personis No. of Houris Hourly Rate Amount (Phr)  Sub-Total for A.1 - As Submitted Labor Name and Capacity Ro. of Unit/S No. of Houris Hourly Rate Amount (Phr)  Equipment Name and Capacity No. of Unit/S No. of Houris Hourly Rate Amount (Phr)  Sub-Total for B.1 - As Submitted  Sub-Total for B.1 - As Submitted  Total (A.1 + B.1) - As Submitted  Total (A.2 + B.2) - As Evaluated  Output per hour - As Submitted  United The Capacity Roll of the Capacity Rate Amount (Phr)  Sub-Total for B.2 - As Evaluated  Output per hour - As Submitted  United Indicated A D.1 - As Submitted  United Total (A.2 + B.2) - As Submitted  Output per hour - As Submitted	•				Direct Unit Cost (C.2 + D.2) - As Evaluated	_
Labor	1,00				Direct Unit Cost (C.1 ÷ D.1) - As Submitted	
Labor  Sub - Total for A.1 - As Submitted Labor  No. of Personis No. of Hourly Rate Amount (PhP)  Sub - Total for A.2 - As Evaluated  Name and Capacity No. of Unit's No. of Hourly Rate Amount (PhP)  Equipment  Sub - Total for B.1 - As Submitted  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	1.00				Output per hour - As Submitted	_
Labor  Sub - Total for A.1 - As Submitted  Equipment  Full brack  Sub - Total for B.1 - As Submitted  Sub - Total for B.2 - As Evaluated  Sub - Total for B.2 - As Evaluated  Sub - Total for B.3 - As Submitted  Sub - Total for B.3 - As Submitted					Total (A.2 + B.2) - As Evaluated	
Labor Mo. of Personis No. of Houris Houriy Rate Amount (PhP)  Sub - Total for A.1 - As Submitted No. of Unity Name and Capacity No. of Unity No. of Houris Houriy Rate Amount (PhP)  Equipment No. of Unity No. of Houris Houriy Rate Amount (PhP)  Sub - Total for B.1 - As Submitted No. of Houris No.	-				Fotal (A.1 + B.1) · As Submitted	—
Labor  Sub - Total for A.1 - As Submitted  Labor  Sub - Total for A.2 - As Evaluated  No. of Unit/S  Equipment  Sub - Total for B.1 - As Submitted  Sub - Total for B.1 - As Submitted  Sub - Total for B.1 - As Submitted  Equipment  Sub - Total for B.1 - As Submitted					Sub - Total for B.2 - As Evaluated	
Labor  Sub - Total for A.1 - As Submitted  Labor  Sub - Total for A.2 - As Evaluated  No. of Personis  No. of Houris  Hourly Rate  Amount (PhP)  Fquipment  Sub - Total for B.1 - As Submitted  No. of Unit's  No. of Houris  No. of Houris  No. of Houris  Hourly Rate  Amount (PhP)  Sub - Total for B.1 - As Submitted					zkabineni	
Labor  Sub - Total for A.1 - As Submitted Labor  Sub - Total for A.2 - As Evaluated No. of Personis No. of Hourls Hourly Rate Amount (PhP)  Requipment  No. of Hourls Hourly Rate Amount (PhP)  Requipment					Sub - Total for B.1 - As Submitted	
Labor  Sub - Total for A.1 - As Submitted Labor  Sub - Total for A.2 - As Evaluated No. of Personis No. of Hourls Hourly Rate Amount (PhP)  Requipment  No. of Hourls Hourly Rate Amount (PhP)  Requipment	,					
Labor  Labor  Sub - Total for A.1 - As Submitted Labor  Sub - Total for A.2 - As Evaluated  No. of Personis No. of Hourls Hourly Rate Amount (PhP)  Rame and Capacity  No. of Units No. of Hourls Hourly Rate Amount (PhP)						
Labor Labor Sub - Total for A.1 - As Submitted Labor No. of Personis No. of Hourls Hourly Rate Amount (PhP) Labor Sub - Total for A.2 - As Evaluated Name and Capacity No. of Unit/S No. of Hourls Hourly Rate Amount (PhP)	***************************************				Edulyasut	_
Labor Designation No. of Personis No. of Houris Houriy Rate Amount (Php)  Sub - Total for A.1 - As Submitted Labor Labor Name and Panadiu No. of Houris Houris Houris Houris Amount (Php)	Allouit (rin)	rouny nate	no. of modify	no. or oringa		
Labor Labor Labor Sub - Total for A.1 - As Submitted Labor Sub - Total for A.2 - As Evaluated No. of Personis No. of Hourls Hourly Rate Amount (PhP)	Amount (Php)	Housely Date	No of Houris	No of Unitie		
Labor Designation No. of Personis No. of Hourly Rate Amount (PhP)  Sub - Total for A.1 - As Submitted No. of Personis No. of Hourly Rate Amount (PhP)					Sub - Total for A.2 - As Evaluated	
Labor Labor  Designation  No. of Personis  No. of Hourls  Hourly Rate  Amount (PhP)  Sub - Total for A.1 - As Submitted						A 2
Labor Labor Labor Labor Labor Sub- Total for A.1 - As Submitted  No. of Personis No. of Hourls Hourly Rate Amount (PhP)					Labor	
Labor Designation No. of Personis No. of Hourls Hourly Rate Amount (PhP)	0.0				Sub - Total for A.1 - As Submitted	
Designation No. of Personis No. of Hourls Hourly Rate Amount (PhP) Labor	0.0					
Designation No. of Personis No. of Houris Hourly Rate	0.0					
No. of Personis No. of Houris Hourly Rate						
	Amount (PhP)	Hourly Rate	No. of Hourls	No. of Person/s	Designation	

Prepared by:	K.2 Total I	K.1 Total I	J.2 Value	J.1 Value	1.2 Contra	1.1 Contra	H.2 Overh	H.1 Overh	G.2 Direct	G.1 Direct	Sub -	F.2	Materials	Sub -	Recha	Bedsh	Folding Bed	Recor	Scissors	Bulleti	Stapler	Puncher	Water	Electri	Rice C	Wall Clock	Stove	Gas S	otect
Prepared by:	Total Unit Cost - As Evaluated	Total Unit Cost - As Submitted	Value Added Tax (VAT) - As Evaluated	Value Added Tax (VAT) - As Submitted	Contractor's Profit (CP) - As Evaluated	Contractor's Profit (CP) - As Submitted	H.2 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		ials	Sub - Total for F.1 - As Submitted	Rechargeable Lamps	Bedsheets(Single)	g Bed	Record Book (500 leaves)	ors .	Bulletin/Cork Board 2' x 3'		er	Water Container	Electric Airpot	Rice Cooker	Clock	Stove Tank Refill	Gas Stove w/ Tank	otesi Cavillet
							valuated	ubmitted							unit	рс.	рс.	рс.	pc.	рс.	рс.	pc.	pc.	unit	unit	unit	tanks	set	dille
Che	(6.	(G.	5%	5%			15% / 12%	15% / 12%							3.00	6.00	3.00	6.00	4.00	2.00	3.00	1.00	2.00	1.00	1.00	2.00	6.00	1.00	1.00
Checked/Reviewed h	(G.2 + H.2 + I.2 + J.2)	(G.1 + H.1 + I.1 + J.1)	5% of (G.2 + H.2 +l.2)	5% of (G.1 + H.1 +l.1)	10% / 8% of G.2	10% / 8% of G.1	15% / 12%/ 10% / 8% of G.2	15% / 12% / 10% / 8% of G.1							750.00	500.00	1,800.00	130.00	50.00	500.00	300.00	300.00	300.00	1,800.00	1,300.00	500.00	850.00	3,500.00	3,000.00
7	N#X	234,261.72		11,155.32		16,526.40			***	206,580.00				206,580.00	2,250.00	3,000.00	5,400.00	780.00	200.00	1,000.00	900.00	300.00	600.00	1,800.00	1,300.00	1,000.00	5,100.00	3,500.00	0,000,00

CheckediReviewed by Call State of the CheckediReviewed by Call State of the CheckediReviewed by Checkedire

Item No. / Description Operation and Maintence of Gov't Service Vehicle

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 1.00 L.S. 1.00

our production	(G.2 + H.2 + I.2 + J.2)				7
504.292.40	(G.1+H.1+L1+J.1)				× 1
•	5% of (G.2 + H.2 +I.2)				J.2
24,013.92	5% of (G.1 + H.1 +I.1)			J.1 Value Added Tax (VAT) - As Submitted	J.1
•	10% / 8% of G.2			I.2   Contractor's Profit (CP) - As Evaluated	1.2
-	10% / 8% of G.1				Ξ
•	15% / 12%/ 10% / 8% of G.2	15%	ated	H.2 Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Ŧ
43,661.68	15% / 12%/ 10% / 8% of G.1	15%	tted	H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	Ŧ
240				G.2 Direct Unit Cost (E.2 + F.2) - As Evaluated	6.
436,616.80				G.1 Direct Unit Cost (E.1 + F.1) - As Submitted	G
				Sub - Total for F.2 - As Evaluated	
					F.2
				Materials	
267,820.00				Sub - Total for F.1 - As Submitted	
32,040.00	32,040.00	1.00	ī.s.	opaie raits	
32.640.00	200.00	3.00	pos.	Space Pods	
A7 500 00	0.500.00	5.00	1.3.	Tirge	
163,200.00	51.00	3,200.00	liters		Ξ.
				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
•				E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated	m
168,796.80				E.1 Direct Unit Cost (C.1 ÷ D.1) · As Submitted	<u>m</u>
1.00				D.2 Output per hour - As Evaluated	D.2
1.00					D.1
					0.
168,796.80					C.1
				Sub - Total for B.2 - As Evaluated	0,6
				Equipment	,
				Sub - Total for B.1 - As Submitted	Γ
•					
			1	3.1 Service Vehicle	B.1
2				Equipment	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Unit/s	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
				1.2	A.2
				Lapor	
100,190.60				Sub-   Otal   Ot	T
168 796 80				Sub. Total for A 1 - As Submitted	
168,796.80	58.61	2,880.00	_	Service Driver	
0.00					A
				Labor	ij
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	
	7/1.5/1. Tr.V. 2000/200-	Section and a section of			٦

CheckediReviewed Sty: Was Office | JERALD B. BARRERA | Engineer II | DPWH RO9

Item No. / Description Construction Survey and Staking

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 1.81 km. 1.00

)					
•	(G.2+H.2+I.2+J.2)				<b>X</b> 2
35,456.31	(G.1 + H.1 + I.1 + J.1)			Total Unit Cost - As Submitted	<u>.</u>
	5% of (G.2 + H.2 +I.2)			Value Added Tax (VAT) - As Evaluated	J.2
1,688.40	5% of (G.1 + H.1 +I.1)				ر.
	10% / 8% of G.2				1.2
2,289.35	10% / 8% of G.1				Ξ
23 <b>.</b>	15% / 12%/ 10% / 8% of G.2	15%/	ited		H.2
2,861.69	15% / 12% / 10% / 8% of G.1	15%/	tted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	Ξ.
					G.2
28,616.88					G.1
				Sub - Total for F.2 - As Evaluated	;
				Materials	F 3
6,067.65				Sub - Total for F.1 - As Submitted	
				Out Hatther A A Colombia	
288.65	288.65			miscellaneous(5% of Materials)	
4,600.00	40.00	115.00	pcs.		
1,173.00	51.00	23.00	sheets	Standard Stake Plan (800 mmm x 910 mm plotting)	7
				HINVERNA	
				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
34. 35.				Direct Unit Cost (C.2 ÷ D.2) - As Evaluated	E.2
22,555.23				Direct Unit Cost (C.1 ÷ D.1) - As Submitted	E.1
1.00				2 Output per hour - As Evaluated	D.2
1.00				Output per hour - As Submitted	D.1
					C.2
22,555.23					C.1
				Sub - Total for B.2 - As Evaluated	
				200	B.2
a) correction				Equipment	
2 700 00				Sub - Total for B.1 - As Submitted	
2,700.00	100.00	27.00	1	Total Station Complete w/ accessories	8.
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Unit's	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
					A.2
				Labor	
19,855.23				Sub - Total for A.1 - As Submitted	
0.00					
4,688.80	58.61	80.00	_	Skilled Laborers	
8,333.10	104.16	80.00	1	Geodetic Engineer	
				For Office Works:	
2,438.44	45.16	27.00	2	Laborers	A.1
1,562.47	56.61	27.00	_		
2,812.42	104.16	27.00		Geodelic Engineer	
0.00		0100 A 1000		For Fieldworks:	
				Labor	
Amount (PnP)	Hourly Kate	NO. OT HOURIS	No. of Person/s	Designation	

CheckediReviewed by:

JERALD B. BARRERA

Engineer II

DPWH RO9

Item No. / Description B.5 Project Billboard

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated .. .. .. .. 4.00 each 1.00

	100000 10000 10000 10000				:
4,010:00	(G.2 + H.2 + I.2 + J.2)			Total Unit Cost - As Sublimed	5 5
	5% OF (G.Z + H.Z +1.Z)				J.2
	E% of (Car Harla)				ر.
215.05	5% of (G.1 + H.1 +l.1)				
46.167	10% / 8% of G 2			Contractor's Profit (CP) - As Submitted	: =
	15% / 12%/ 10% / 8% of G.2	15%	ated		H.2
364.49	15% / 12%/ 10% / 8% of G.1	15%	itted		H.1
•					G.2
3,644.87				_	6.1
				Sub - Total for F.2 - As Evaluated	
				Materials	F.2
3,415.00				Sub-Total for F.1 - As Submitted	
3 445 00					
•					
80.00	80.00	1.00	kg.	Assorted CW Nails	
2,100.00	42.00	50.00	bd.ft.	Assorted Sizes lumber	
800.00	800.00	1.00	рс	Tarpaulin (4' x 8')	Ξ
435.00	435.00	1.00	pc.	Marine Plywood (3/16" thk. 4" x 8")	
				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 ÷ D.2) - As Evaluated	E.2
229.87				Direct Unit Cost (C.1 ÷ D.1) - As Submitted	E.1
1.00				Output per hour - As Evaluated	D.2
1.00				Output per hour - As Submitted	D.1
					C.2
229.87					C.1
				Sub - Total for B.2 - As Evaluated	
					B.2
				Equipment	
•				Sub - Total for B.1 - As Submitted	
53					B.1
				Equipment	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Unit's	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
					A.2
				Labor	
229.87				Sub - Total for A.1 - As Submitted	
0.00					
200	THE SHOW OF THE SH	2000		manager of the second	
90.31	45.16	1.00	2	Laborers	
58.61	58.61	1.00	-	Skilled Laborers	A.1
80.95	80.95	1.00	_	Const. Foreman	
0.00				Labor	
Amount (PAP)	nourly Kate	No. of Hours	No. of Person/s	Designation	
Amount (DhD)	Unudu Data	مالم ما المسال	N- of Damanie	7	

Checked/Reviewed by:

JEPALD B. BARRERN

Engineer II

DPWH RO9

Item No. / Description .. B.7 Occupational Safety and Health Program

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated . . . . . 1.00 l.s. 1.00

	(G.2 + H.2 + I.2 + J.2)			K.2   Total Unit Cost - As Evaluated	<b>F.2</b>
	(G.1 + H.1 + I.1 + J.1)			Total Unit Cost · As Submitted	3
	5% of (G.2 + H.2 +I.2)			Value Added Tax (VAT) - As Evaluated	J.2
	5% of (G.1 + H.1 +I.1)			Value Added Tax (VAT) - As Submitted	J.1
	10% / 8% of G.2			Contractor's Profit (CP) - As Evaluated	1.2
	10% / 8% of G.1			Contractor's Profit (CP) - As Submitted	Ξ
	15% / 12%/ 10% / 8% of G.2	15%/	ated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Н.2
	15% / 12%/ 10% / 8% of G.1	15%/	tted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	
				Direct Unit Cost (E.2 + F.2) - As Evaluated	G.2
				Direct Unit Cost (E.1 + F.1) - As Submitted	G.1
				Sub - Total for F.2 - As Evaluated	
					F.2
				Materials	
				Sub - Total for F.1 - As Submitted	
	1,100.00	10:00	poo.		
	1 400 00	15.00	nes	Barricades/Signboards ,	
	2.500.00	1.00	set	First Aide Kit (Complete medicines & tools)	
	300.00	30.00	bd.ft.	Rain Coats (Reinforced, Hip)	
	50.00	30.00	рс	Working Gloves (Maong Materials)	Ξ
	500.00	30.00	pc.	Rubber BootsMen,Long w/ Steel Toe, Black	_
				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 + D.2) - As Evaluated	E.2
153,120.00				Direct Unit Cost (C.1 ÷ D.1) - As Submitted	四
-				Output per hour - As Evaluated	D.2
ņ				Output per hour - As Submitted	
				Total (A.2 + B.2) - As Evaluated	C.2
153,120.00				Total (A.1 + B.1) - As Submitted	C.1
				Sub - Total for B.2 - As Evaluated	
					B.2
				Equipment	
				Sub - Total for B.1 - As Submitted	
					B.1
				Equipment	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Unit's	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
					A.2
				Panoi	
				lahor	
				Sub - Total for A.1 - As Submitted	
	10.10	Placeton			
	45.16	2.560.00		First Aider	<u>.</u>
	58.61	640.00	_	Safety Practitioner	2
				Labor	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

CheckediReviewed by:

JEPALD B. BARRERA

Engineer II

DPWH RO9

Item No. / Description B.9 Mobilization/Demobilization

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated .. .. .. .. 1.00 l.s. 1.00

No. of Houris Hourly Rate Amount (PhP)  28.00 4,255.38 476,602.56  28.00 4,255.38 476,602.56  476,602.56  476,602.56  476,602.56  476,602.56  476,602.56  476,602.56  1.00  476,602.56  1.00  1.	Unit	Output per hour - As Evaluated  Direct Unit Cost (C.1 + D.1) - As Submitted  Direct Unit Cost (C.2 + D.2) - As Evaluated  Warme and Specification  Waterials  Waterials  Sub - Total for F.1 - As Submitted  Materials  Sub - Total for F.2 - As Evaluated  Materials  Sub - Total for F.2 - As Evaluated  Direct Unit Cost (E.2 + F.2) - As Submitted  Direct Unit Cost (E.2 + F.2) - As Submitted  Overhead, Contingencies & Miscellaneous (OCM) - As Submitted  Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated  Contractor's Profit (CP) - As Submitted  Value Added Tax (VAT) - As Submitted  Value Added Tax (VAT) - As Evaluated  Total Unit Cost - As Submitted	5 K L L L L L L L L L L L L L L L L L L
Hourly Rate Amount (PhP)  476,80  586,1284,1084,188,016,1  1094,188,016,1  1094,188,016,2  1094,188,016,2  38,12  586,01(G,1+H,1+H,1)  586,01(G,2+H,2+I,2)  1084,1084,1084,1084,1084,1084,1084,1084,		Output per hour - As Evaluated  Direct Unit Cost (C.7 + D.1) - As Submitted  Direct Unit Cost (C.2 + D.2) - As Evaluated  Name and Specification  Naterials  Naterials  Sub - Total for F.1 - As Submitted  Materials  Sub - Total for F.2 - As Evaluated  Direct Unit Cost (E.7 + F.1) - As Submitted  Direct Unit Cost (E.7 + F.2) - As Evaluated  Direct Unit Cost (F.7 - As Evaluated  Contractor's Profit (CP) - As Submitted  Contractor's Profit (CP) - As Evaluated  Contractor's Profit (CP) - As Evaluated  Contractor's Profit (CP) - As Evaluated  Value Added Tax (VAT) - As Evaluated  Value Added Tax (VAT) - As Evaluated	E2 E3
Hourly Rate Amount (PhP)  476,80  476,80  476,80  476,80  476,80  476,80  476,80  476,80  476,80  476,80  476,80  476,80  476,80  476,80  38,12%10%18% of G.1  10%18% of G.2  38,12  10%18% of G.2  38,12  38,12  38,12  38,12  38,12  38,12		Output per hour - As Evaluated  Direct Unit Cost (C.7 + D.1) - As Submitted  Direct Unit Cost (C.2 + D.2) - As Evaluated  Name and Specification  Naterials  Sub - Total for F.1 - As Submitted  Materials  Sub - Total for F.2 - As Evaluated  Direct Unit Cost (E.2 + F.1) - As Submitted  Direct Unit Cost (E.2 + F.2) - As Evaluated  Overhead, Contingencies & Miscellaneous (OCM) - As Sut Contractor's Profit (CP) - As Evaluated	E2 E
Hourly Rate Amount (PhP)  476,60 4,255.38 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60		Output per hour - As Evaluated  Direct Unit Cost (C.7 + D.7) - As Submitted  Direct Unit Cost (C.2 + D.2) - As Evaluated  Name and Specification  Naterials  Naterials  Sub - Total for F.1 - As Submitted  Materials  Sub - Total for F.2 - As Evaluated  Direct Unit Cost (E.7 + F.1) - As Submitted  Overhead, Contingencies & Misscellaneous (OCM) - As Sut	E2 E3 E5 E2 E1
Hourly Rate Amount (PhP) 476,50 476,50 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60 476,60		Output per hour - As Evaluated  Direct Unit Cost (C.7 + D.7) - As Submitted  Direct Unit Cost (C.2 + D.2) - As Evaluated  Name and Specification  Naterials  Name and Specification  Materials  Sub - Total for F.7 - As Submitted  Materials  Sub - Total for F.2 - As Evaluated  Sub - Total for F.2 - As Evaluated  Overhead, Contingencies & Miscellaneous (OCM) - As Sut  Overhead, Contingencies & Miscellaneous (OCM) - As Sut  Overhead, Contingencies & Miscellaneous (OCM) - As Sut  Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	E E E E E E E E E E E E E E E E E E E
Hourly Rate Amount (PhP) 476,60 476,60 476,60 476,60 476,60 476,80 476,80 476,80 476,80 476,80 476,80 476,80 476,80 476,80		Output per hour - As Evaluated  Direct Unit Cost (C.7 + D.7) - As Submitted  Direct Unit Cost (C.2 + D.2) - As Evaluated  Name and Specification  Materials  Materials  Sub - Total for F.1 - As Submitted  Materials  Sub - Total for F.2 - As Evaluated  Materials  Sub - Total for F.2 - As Evaluated  Materials  Sub - Total for F.2 - As Evaluated  Materials  Miscellaneous (OCM) - As Submitted  Direct Unit Cost (E.7 + F.1) - As Submitted  Direct Unit Cost (E.7 + F.2) - As Evaluated  Overhead, Contingencies & Miscellaneous (OCM) - As Sut  Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated  Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	E2 E3 E3 E4
Hourly Rate Amount (PhP) 476,60 4,255.38 476,60 476,60 476,60 476,60 476,60 476,60 476,60		Output per hour - As Evaluated  Direct Unit Cost (C.2 + D.2) - As Evaluated  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  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  Direct Unit Cost (E.2 - As Evaluated  Overhead, Contingencies & Miscellaneous (OCM) - As Sut	E2 E3 E4
Hourly Rate Amount (PhP) 476,60 4,255.38 476,60 476,60 476,60 476,60	Unit	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  Materials  Sub - Total for F.1 - As Submitted  Sub - Total for F.2 - As Evaluated  Sub - Total for F.2 - As Evaluated  Direct Unit Cost (E.1 + F.1) - As Submitted  Direct Unit Cost (E.2 + F.2) - As Evaluated	E2 E1 E2
Hourly Rate Amount (PhP) 476,60 4,255.38 476,60 476,60 476,60 476,60	Unit	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  Materials  Sub - Total for F.1 - As Submitted  Materials  Sub - Total for F.2 - As Evaluated  Sub - Total for F.2 - As Evaluated  Sub - Total for F.2 - As Evaluated  Sub - Total for F.3 - As Evaluated	9 E E E
Hourly Rate Amount (PhP) 476,80 476,80 476,80 476,80 476,90 476,90 476,90	Unit	Output per hour - As Evaluated  Direct Unit Cost (C.1 + D.1) - As Submitted  Direct Unit Cost (C.2 + D.2) - As Evaluated  Name and Specification  Materials  Sub - Total for F.1 - As Submitted  Materials  Sub - Total for F.2 - As Evaluated	F2 E3 E3
Hourly Rate Amount (PhP) 476,80 476,80 476,80 476,80 476,80 476,80 476,80	Unit	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  Materials  Sub - Total for F.1 - As Submitted	
Hourly Rate Amount (PhP) 476,80 4,255.38 476,80 476,80 476,90 476,90 476,90	Unit	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  Materials  Sub - Total for F.1 - As Submitted	2 2
Hourly Rate Amount (PhP) 476,50 476,50 Unit Cost Amount (PhP)	Unit	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  Materials  Sub - Total for F.1 - As Submitted	2 2
Hourly Rate Amount (PhP) 476,80 4,255.38 476,80 476,80 476,90 476,90 476,90 476,90	Unit	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	2 5 5
Hourly Rate Amount (PhP) 476,60 4,255.38 476,60 476,60 Unit Cost Amount (PhP)	Unit	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	2 2 2
Hourly Rate Amount (PhP) 476,50 476,50 Unit Cost Amount (PhP)	Unit	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	2 2 2
Hourly Rate Amount (PhP) 476,60 4,255.38 476,60 Unit Cost Amount (PhP)	Unit	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	2 2 2
Hourly Rate Amount (PhP) 476,80 4,255.38 476,80 476,80 476,80 476,90 476,90 476,90	Unit	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	티
Hourly Rate Amount (PhP) 476,60 4,255.38 476,60 476,60 476,60 476,60 476,60	Unit	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	E.2
Hourly Rate Amount (PhP) 476,60 4,256.38 476,60 476,60 476,60 476,60 476,60	Unit	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	E2 E3
Hourly Rate Amount (PhP) 476,50 476,60 476,60		Output per hour - As Evaluated Direct Unit Cost (C.1 + D.1) - As Submitted Direct Unit Cost (C.2 + D.2) - As Evaluated	E2 E
Hourly Rate Amount (PhP) 476,50 476,60 476,60		Output per hour - As Evaluated Direct Unit Cost (C.1 ÷ D.1) - As Submitted	ᄪ
Hourly Rate Amount (PhP) 476,60		Output per hour - As Evaluated	
Hourly Rate Amount (PhP) 476,60		The state of the s	D.2
Hourly Rate Amount (PhP) 476,80 476,80		Output per hour · As Submitted	<u></u>
Hourly Rate Amount (PhP)  476,60		Total (A.2 + B.2) - As Evaluated	C.2
Hourly Rate Amount (PhP)  476,60		Total (A.1 + B.1) - As Submitted	2
Hourly Rate Amount (PhP) 476,60		Sub - Total for B.2 - As Evaluated	,
Hourly Rate Amount (PhP)  476,60		Equipment	B 3
Hourly Rate Amount (PhP)  476,80		oub - lotal for b.1 - As outmitted	
Hourly Rate Amount (PhP) 4,255.38 476,60		Dot Taliford A Dottoille	
Hourly Rate Amount (PhP)	4	LOW DEG Hallet	
Hourly Rate Amount (PhP)		Equipment	
	No. of Unit/s	Name and Capacity	
		Sub - Total for A.2 - As Evaluated	
			A.2
		Labor	
		Sub - Total for A.1 - As Submitted	
0.00			<u>A</u>
		Labor	
No. of Hourls Hourly Rate Amount (PhP)	No. of Person/s	Designation	

Prepared by:

CheckediReviewed by:

JERACD B. BARRERA

Engineer II

DPWH RO9

### ROAD WIDENING - DIPOLOG - PUNTA - DANSULLAN - SERGIO OSMEÑA - ZAMBOANGA DEL NORTE/SUR BOUNDARY ZAMBOANGA DEL NORTE DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No. / Description 101(3b3) Removal of Existing PCCP

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 501.80 sq.m. 40.00

	(G.2 + H.2 + I.2 + J.2)			Total Unit Cost - As Evaluated	
143.43	(G.1 + H.1 + I.1 + J.1)				К.1
·	5% of (G.2 + H.2 +l.2)			Value Added Tax (VAT) - As Evaluated	J.2
6.83	5% of (G.1 + H.1 +l.1)			_	1.1
	10701070101.2			_	_
07.6	10/01/0/01/01.1				
0.00	10701 12701 10701 1070 11 107.21	10/61	aten	_	_
171.56	15% / 12% 10% / 8% of G.1	15%1	itted	_	
	1001110011100111011				
07611			152		_
446.70					
				9	F.2
				Materials	
				Sub - Total for F.1 - As Submitted	
					Ξ
				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
				-	
115.76					_
40.00					
40.00				_	
				Total (A.2 + B.2) - As Evaluated	3 5
A 620 50				_	_
					B.2
				Equipment	
17.23 4,458.33				Minor Tools (10% of Labor) Sub - Total for B.1 - As Submitted	
710.00	1,420.00	0.50	_	Dump Truck	
1,733.00	1,733.00	1.00	_	Payloader	B.1
1,998.10	1,998.10	1.00	_	Backhoe w/ Pavement Brteaker	
				Equipment	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Unit/s	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
					A.2
				Labor	
172.26				Sub - Total for A.1 - As Submitted	
90.31	45.16	1.00	2	Laborers	
80.95	80.95	1.00	_	Const. Foreman	<u>A.1</u>
				Labor	
Amount (PhP)	Hourly Rate	No. of Hourls	No. of PersonIs	Designation	



1

### ROAD WIDENING - DIPOLOG - PUNTA - DANSULLAN - SERGIO OSMEÑA - ZAMBOANGA DEL NORTE/SUR BOUNDARY ZAMBOANGA DEL NORTE DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No. / Description 101(4)a1 Removal of Existing RCPC

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated .. .. .. .. 27.00 each 6.00

3					
•	(G.2 + H.2 + I.2 + J.2)			Total Unit Cost - As Evaluated	
458.06	(G.1 + H.1 + I.1 + J.1)			Total Unit Cost - As Submitted	
	5% of (G.2 + H.2 +I.2)			Value Added Tax (VAT) - As Evaluated	
21.81	5% of (G.1 + H.1 +I.1)			Value Added Tax (VAT) - As Submitted	
	10% / 8% of G.2			Contractor's Profit (CP) - As Evaluated	.2
29.58	10% / 8% of G.1	-		Contractor's Profit (CP) - As Submitted	Ξ
•	15% / 12%/ 10% / 8% of G.2	15%	ated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Н.2
36.97	15% / 12% / 10% / 8% of G.1	15%	itted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	Ξ
				Direct Unit Cost (E.2 + F.2) - As Evaluated	
369.70				Direct Unit Cost (E.1 + F.1) - As Submitted	G.1
				Sub - Total for F.2 - As Evaluated	-
					F.2
				Materials	
1				Sub - Total for F.1 - As Submitted	
					Ξ
				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.Z + D.Z) - As Evaluated	F.2
303.10				Direct Unit Cost (C.1 ÷ D.1) - As Submitted	
360.70				Output per hour - As Evaluated	
6.00				Output per hour - As Submitted	
				Total (A.2 + B.2) - As Evaluated	
2,218.21				Total (A.1 + B.1) - As Submitted	C.1
3				Sub - Total for B.2 - As Evaluated	
					B.2
				Equipment	
2,045.95				Sub - Total for B.1 - As Submitted	
60					
508.95	1,017.90	0.50	_	Boom Truck	B.1
1,537.00	1,537.00	1.00	_	Backhoe	
				Equipment	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Unit's	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	101
					Α2
				Labor	_
172.26				Sub - Total for A.1 - As Submitted	451
					_
90.31	45.16	1.00	2	Laborers	
80.95	80.95	1.00	-	Const. Foreman	<u> </u>
				lahor	-1
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

Checked/Reviewed by

JERALD B. BARRERA
Engineer II
DPWH RO9

ROAD WIDENING - DIPOLOG - PUNTA - DANSULLAN - SERGIO OSMEÑA - ZAMBOANGA DEL NORTE/SUR BOUNDARY SO1056MN ZAMBOANGA DEL NORTE DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No. / Description 101(6) Removal of Sturctures and Obstruction

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated . . . . . . 66.00 cu.m. 75.00

N				,	
•	(G.2+H.2+l.2+J.2)				K.2
73.41	(G.1 + H.1 + I.1 + J.1)				<u>.</u>
•	5% of (G.2 + H.2 +I.2)			Value Added Tax (VAT) - As Evaluated	J.2
0.56	5% of (G.1 + H.1 +l.1)			Value Added Tax (VAT) - As Submitted	J.1
	10% / 8% of G.2			Contractor's Profit (CP) - As Evaluated	1.2
4.94	10% / 8% of G.1			Contractor's Profit (CP) - As Submitted	Ξ
•	15% / 12%/ 10% / 8% of G.2	15%	ated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Н.2
6.17	15% / 12% / 10% / 8% of G.1	15%	itted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	H.1
3.					G.2
61.74				_	G.1
3				Sub - Total for F.2 - As Evaluated	
		-			F.2
				Materials	
12				Sub - Total for F.1 - As Submitted	
					2
					n A
				Materials	
Zunoant (r m )	Oille Goot	quality	Oille	Maille alla Opecilication	
Amount (PhP)	Hait Cost	Ouantity	llnit	Homo and Capalifornian	
				Direct Unit Cost (C.2 ÷ D.2) - As Evaluated	E.2
61.74				Direct Unit Cost (C.1 + D.1) - As Submitted	E
75.00				Output per hour - As Evaluated	D.2
75.00				Output per hour - As Submitted	D.1
				Total (A.2 + B.2) - As Evaluated	C.2
4,630.59				Total (A.1 + B.1) - As Submitted	5
				Sub - Total for B.2 - As Evaluated	20000
					B.2
				Equipment	
4,458.33				Sub - Total for B.1 - As Submitted	
17.23				Minor Tools (10% of Labor)	
	1,720,00	0.00	-	Dully acco	
710 00	1,700.00	0.50		rayloadel	2
1,733,00	1 733 00	100		Dacklide W/ Diedkei	D .
1 998 10	1 008 10	100	•	Equipment	
Amount (PhP)	Hourly Rate	No. of Hourls	No. of Unit's	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
					A.Z
					> 3
				Labor	//
172.26				Sub - Total for A.1 - As Submitted	
					ū.
90.31	45.16	1.00	2	Laborers	
0.00					A.1
80.95	80.95	1.00	_	Const. Foreman	-
				lahor	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Checked/Reviewed by

ROAD WIDENING • DIPOLOG • PUNTA • DANSULLAN • SERGIO OSMEÑA • ZAMBOANGA DEL NORTE/SUR BOUNDARY SO1056MN
ZAMBOANGA DEL NORTE
DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No. / Description 101(8) Removal of Existing Guardrails

992.00 In.m. 14.40

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

					i
. 00.00	(G.2 + H.2 + I.2 + J.2)			Total Unit Cost · As Submitted  Total Unit Cost · As Evaluated	S 5
	5% of (6.2 + H.2 +I.2)				J.2
0:30	5% of (G.1 T F1.1 T1.1)			_	
0.50	5% of /C 1 + H 1 + I 1)				
****	10% / 8% of G 2			Contractor's Profit (CP) - As Submitted	5 =
443	10% / 8% of C 1		4		1.6
	15% / 12%/ 10% / 8% of G.2	15%	ated	Overhead Contingencies & Miscellaneous (OCM) - As Evaluated	5 =
5.52	15% / 12%/ 10% / 8% of G.1	15%	itted		E G
				Direct Unit Cost (F.2 + F.2) - As Evaluated	0 0
NC 23				-	2
				-	F.2
				Materials	1
				Sub - Total for F.1 - As Submitted	
					Ξ
					1
8				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
5.				Direct Unit Cost (C.2 + D.2) - As Evaluated	E.2
55.24			90	-	ū
14.40					D.2
14.40					D.1
•				_	C.2
795.49					C.1
				Sub - Total for B.2 - As Evaluated	
				Lyapanan	B.2
C. C				Equipment	
623 23				Sub-Total for B 1 - As Submitted	
17.23				Minor Tools (10% of Labor)	
606.00	1,212.00	0.50	1	Cargo Truck	
٠					В.1
				1	
				Equipment	
Amount (PhP)	Hourly Rate	No. of Hourls	No. of Unit's	Name and Capacity	
7.0				Sub - Total for A.2 - As Evaluated	
-3					
					A.2
				Labor	
172.26				Sub - Total for A.1 - As Submitted	
90.31	45.16	1.00	2		
80.95	80.95	1.00	_	Const Foremon	<u> </u>
A CONTRACTOR OF THE CONTRACTOR	CONTROL OF A SECOND	AND COMPANY STORY			
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Personis	Designation	

Checked/Reviewed by:

JERALD B. BARRERA

Engineer II

DPWH RO9

Item No. / Description 101(9) Removal of Existing Guardrail Posts

Quantity
Unit of Measurement
Output per hour - As Submitted . . . 265.00 each 2.00

A.1 Cons	Labor		Output per h
Const. Foreman		Designation	er hour - As Evaluated :
		No. of Person/s	
1.00		No. of Hour/s	
80.95		Hourly Rate	
80		Amount (PhP)	

)					
•	(G.2 + H.2 + I.2 + J.2)			_	2
919.55	(G.1 + H.1 + I.1 + J.1)			Total Unit Cost - As Submitted	Z 2
	5% of (C.1 + H.1 +1.1)				1.1
969	5% of (G.1 + H.1 +I.1)			_	
	10% / 8% of G 2			_	5 5
61.87	10% / 8% of G.1	1078	naten	_	H.2
11.34	15% / 12% / 10% / 6% OF G.1	15%	mitted		E
77.74	1430/1400/190/0404	450/			6.2
113.38					6.7
772.00					
					F.2
				Materials	
				Sub - Total for F.1 - As Submitted	
-					
					Z
*					
				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 ÷ D.2) - As Evaluated	
773.38					
2.00				Output per hour - As Evaluated	D .
200					
1,546.76					C.1
				Sub - Total for B.2 - As Evaluated	
				refurbances	B.2
1,374.50				Sub - Total for B.1 - As Submitted	
1 274 60					2
000.00	1,212,00	0.50	-	Cargo Iruck	
768.50	1,537.00	0.50	-	Backhoe	B.1
				Edulpment	
Amount (PhP)	Hourly Rate	No. of Hourls	No. of Unit's	Name and Canacity	
				Sub - Total for A.2 - As Evaluated	
					A.2
				Labor	
172.26				Sub - Total for A.1 - As Submitted	
16.08	45.10	1.00	2	Laborers	
00.31	80.95	1.00		Const. Foreman	Α.1
00.05				Labor	
Amount (PhP)	Hourly Rate	No. of Hourls	No. of Person/s	Designation	

JERALD B. BARRERA
Engineer II
DPWH RO9

Item No. / Description : 102(3)a Surplus Rock Excavation

Quantity : 5,417.00

Unit of Measurement : cu.m. Output per hour - As Submitted : 56.00 Output per hour - As Evaluated :			
nt : s Submitted :			Output per hour - As Evaluated
Unit of Measurement ; cu.m.	56.00	12	Output per hour - As Submitted
	cu.m.		Unit of Measurement

(C) + H) + I)   I)
15% / 12%/ 10% / 8% of G.2
15% / 12%/ 10% / 8% of G.1
- 1
ll
1
9
8
0.25
3 8
No. of Hourls
1.00
.5
- 1

Engineer II DPWH RO9

Item No. / Description : 103(1)a Structure Excavation

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

497.00 cu.m. 20.00

7					
•	(G.2 + H.2 + I.2 + J.2)			Total Unit Cost - As Evaluated	2
284.76	(G.1+H.1+I.1+J.1)			Total Unit Cost - As Submitted	<u>.</u>
1.	5% of (G.2 + H.2 +I.2)			Value Added Tax (VAT) - As Evaluated	J.2
13.56	5% of (G.1 + H.1 +l.1)			Value Added Tax (VAT) - As Submitted	J.1
•	10% / 8% of G.2			Contractor's Profit (CP) - As Evaluated	.2
18.39	10% / 8% of G.1			Contractor's Profit (CP) - As Submitted	Ξ
•	15% / 12% / 10% / 8% of G.2	15%/	ated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
22.98	15% / 12%/ 10% / 8% of G.1	15%/	itted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	Ξ
				Direct Unit Cost (E.2 + F.2) - As Evaluated	G.2
229.83				Direct Unit Cost (E.1 + E.1) - As Submitted	21
				Sub - Total for F.2 - As Evaluated	
				IIIMAAIIMA	F.2
				Materials	
2.00				Sub - Total for F.1 - As Submitted	
•					
-3					
					-
					7
				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 + D.2) - As Evaluated	E2 !
229.83				Direct Unit Cost (C.1 ÷ D.1) - As Submitted	1
20.00				Output per hour - As Submitted	3 5
20.00				Total (A.2 + B.2) - As Evaluated	C.2
4,596.59				Total (A.1 + B.1) - As Submitted	2.1
				Sub - Total for B.2 - As Evaluated	
				Edupment	B.2
4,3/9.1/				Sub- lotal for B.1 - AS Submitted	
4 370 47				O.L. Tatalland A. Orberthad	
				I many i many i many i	
2.17	1,537.00	1.00		Minor Tools/10 % of Labor	5
2,840.00	1,420.00	1.00	2	Dump Truck	!
				Equipment	
Amount (PhP)	Hourly Rate	No. of Hourls	No. of Unit's	Name and Capacity	
-				Sub - Total for A.2 - As Evaluated	
3					A.2
					8
				Labor	
217.42				Sub - Total for A.1 - As Submitted	
135.47	45.16	1.00	ယ	Laborers	
80.95	80.95	1.00	_	Const. Foreman	<u>A.1</u>
				Labor	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	
		2000 20			

Engineer II DPWH RO9

Checked/Reviewed

Item No. / Description 103(3) Foundation Fill

Quantity
Unit of Measurement
Output per hour - As Submitted : 23.00 : cu.m. : 1.25

				•	
*,000.0*	(G.2+H.2+I.2+J.2)			Total Unit Cost - As Evaluated	
2.062.32	(G.1 + H.1 + I.1 + J.1)			Total Unit Cost - As Submitted	
	5% of (G 2 + H 2 + I 2)			Value Added Tax (VAT) - As Evaluated	
98.21	5% of (G.1 + H.1 +I.1)			Value Added Tax (VAT) - As Submitted	_
	10% / 8% of G.2			Contractor's Profit (CP) - As Evaluated	
133.16	10% / 8% of G.1			Contractor's Profit (CP) - As Submitted	
	15% / 12%/ 10% / 8% of G.2	15%/	uated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
166.45	15% / 12%/ 10% / 8% of G.1	15%/	nitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	
				Direct Unit Cost (E.2 + F.2) - As Evaluated	G.2
1,664.51				Direct Unit Cost (E.1 + F.1) - As Submitted	G.1
				Sub - Total for F.2 - As Evaluated	
					F.2
				Materials	
1,334.35				Sub - Total for F.1 - As Submitted	
					_
S <b>P</b> 17					
9 <b>0</b> 5					
700e					
					2
<b>C</b>					
•					
1,334.35	1,160.30	1.15	cu.m.	Filling Materials	
				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
		ko			_
				Direct Unit Cost (C.2 ÷ D.2) - As Evaluated	_
330 16				Direct Unit Cost (C.1 + D.1) - As Submitted	_
1.25				Output per hour - As Evaluated	
1.25				Output per hour - As Submitted	
				Total (A.2 + B.2) - As Evaluated	_
412.70				Total (A.1 + B.1) - As Submitted	C1
				Sub - Total for B.2 - As Evaluated	
				-dailyment	8
130.13				Fruitment	
450 43				Sub Total for R 1 . As Submitted	
2.63				Minor Tools(10 % of Labor)	
24.50	2,450.00	0.01	_	Water truck	8.1
123.00	123.00	1.00	_	Plate Compactor	
+				Equipment	
Amount (PhP)	Hourly Rate	No. of Hourls	No. of Unit/s	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
					7
					3
				Labor	
262.58				Sub - Total for A.1 - As Submitted	
180.63	45.16	1.00	4 .	Laborers	
80 95	80 95	100		Const. Foreman	2
				l shor	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Item No. / Description i 103(6)a

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated : 365.60 : cu.m. : 20.00

Pipe Culvert and Drain Excavation

Contractor's Profit (CP) - As Submitted Contractor's Profit (CP) - As Evaluated Value Added Tax (VAT) - As Submitted	Unit Cost (E.1 + F.1) Unit Cost (E.2 + F.2) Lead, Contingencies (lead, C
CP) - As Submitted CP) - As Evaluated	Direct Unit Cost (E.1 + F.1) - As Submitted Direct Unit Cost (E.2 + F.2) - As Evaluated Overhead, Contingencies & Miscellaneous Overhead, Contingencies & Miscellaneous Overhead, Contractor's Profit (CP) - As Submitted Contractor's Profit (CP) - As Evaluated
ted	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 (CP) - As Submitted Contractor's Profit (CP) - As Submitted
	ubmitted :valuated
	-
15%/1 15%/1	-
15%   12%  10%   8% of G.1 15%   12%  10%   8% of G.2	
2 2	
1 1 1	

Item No. / Description 104(1)a1 Embankment from Excavation

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated ...... 14,520.90 cu.m. 50.00

3.00	(0.2 T D.2 T J.2)			C Total offic cost - As Evaluated	7.5
200.77	(G.1 + H.1 + I.1 + J.1)				3 3
	5% OF (G.Z + H.Z +I.Z)				J.2
13.62	5% of (G.1 + H.1 +I.1)			1	J.1
	10% / 8% of G.2				1.2
18.47	10% / 8% of G.1			4	=
<b>5•</b> 6	15% / 12% / 10% / 8% of G.2	15%/	ated	_	H.2
23.09	15% / 12%/ 10% / 8% of G.1	15%/	tted		Н.1
					G.2
220.02				Sub - Total for F.2 - As Evaluated	5
-				_	F.2
				_	
				Sub - Total for F.1 - As Submitted	
K					
•					
к.					Ξ
e				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
		×		Direct Unit Cost (C.2 + D.2) - As Evaluated	E.2
230.92					2
50.00				_	D.2
50.00				_	D.1
					C.2
11 546 07				Sub-lotal for B.2 - As Evaluated  Total (A.1 + B.1) - As Submitted	
					B.2
11,501,00				Equipment	
11 231 86				Sub - Total for B.1 - As Submitted	
612.50	2,450.00	0.25	-	Water Truck	
1,846.00	1,846.00	1.00		Road Roller	
2,173.00	2,173.00	1.00	1	Road Grader	
				Spreading & Compaction:	
2,351.20	1,420.00	0.00	,	1 cump mon	B.1
1,438.39	1,733.00	0.83	۵ -	Pigo Truck	
2,804.57	3,379.00	0.83		Buildozer	
				Excavation Work:	
-3				Equipment	
Amount (PhP)	Hourly Rate	No. of Hourls	No. of Unit/s	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
				2	A.2
314.41				Sub - Total for A.1 - As Submitted	
90.01	70.10	1.00		rabarata	
80.95	80.95	1.00	٥ -	Const. Foreman	
	3			Spreading & Compaction:	
74.96	45.16	0.83	2	T	A.1
67.19	80.95	0.83	1	Const. Foreman	n s
				Excavation Work:	
Service Consider Mississis.				Tahor	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

CheckediReviewed by:

JERALO B. BARRERA

Engineer II

DPWH RO9

Item No. / Description 105(1)a Subgrade Preparation

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated . . . . . 9,479.00 sq.m. 300.00

.00 2,1 .00 2,1 .00 1,8 .25 2,4 .10%/18%/18%/10%/18%/10%/18%/10%/18%/10%/18%/18%/10%/18%/10%/18%/18%/18%/18%/18%/18%/18%/18%/18%/18	15%/ 15%/		Value Added Tax (VAT) - As Evaluated Total Unit Cost - As Submitted Total Unit Cost - As Evaluated	<b>K</b> 2
.00 45.16  Hourly Rate Amount (PhP)  2173.00 2,173.00 1,846.00 1,8	15%/1 15%//			1
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 1,846.00 1,8  .25 2,450.00 1,8  2.450.00 1,8  1.5 2,450.00 1,8  4.6 1,9  1.7 1,9  1	15% / 1 15% / 1			
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 1,846.00 1,8 2.450.00 4,8 2.450.00 4,8 3.3 4.6 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	15% <i>i</i> 1 15% <i>i</i> :		Agine Widen 19x (AM1) - Ws Shiffillian	- :-
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 1,846.00 1,8 2.450.00 6,1  2.450.00 1,8 4.6  4.6  4.7  4.7  4.7  4.7  4.7  4.7	15%11		Value Added Tax (/AT) - As Evaluated	
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 1,846.00 1,8 2.450.00 6  2.450.00 1,8 3 4,6 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7 4,7	15%/1		Contractor's Profit (CP) - As Submitted	2
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 2,173.00 1,846.00 1,8 2.450.00 6  Unit Cost Amount (PhP)  4,6 3 3 15%/112%/10%/18% of G.1	15%/1	ated	-	Н.2
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 2,173.00 1,846.00 1,8 2,450.00 6  4,8  4,8  4,8		itted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	H.1
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 2,173.00 1,846.00 1,8  2.450.00 4,8  4.6  Unit Cost Amount (PhP)				G.2
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 2.173.00 1.846.00 1.8  2.450.00 4.8  Unit Cost Amount (PhP)			-	6.1
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 2.173.00 2.1  .25 2.450.00 (1.846.00 1.8  4.6 Amount (PhP)  4.6 Amount (PhP)			Sub - Total for F.2 - As Evaluated	7.2
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 2.1746.00 1.8  2.450.00 6  2.450.00 6  4.6  4.6  4.6  4.7  4.7  4.8  4.8			Materials	n S
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 2.173.00  1.846.00 1.8  2.450.00 4.8  4.6  4.6  4.7  4.7  4.7  4.8  4.8			Sub - Total for F.1 - As Submitted	
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 2.173.00  1.846.00 1.8  2.450.00 4.8  4.6  4.6  4.6  4.7  4.7  4.7  4.8  4.8				
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 2.173.00 1.846.00 1.8  2.450.00 6  2.450.00 6  4.6  4.6  4.7  4.7  4.8  3.3				
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 2.173.00 1.846.00 1.8  2.450.00 6  4.6  Unit Cost Amount (PhP)				
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 2.173.00 1.846.00 1.8  2.450.00 6  4.6  Unit Cost Amount (PhP)				3
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 2,173.00 1,846.00 1,8 2.450.00 6  2.450.00 6  4.6  4.6  4.7  4.8  3.3				1
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 2,173.00 1,846.00 1,8 2,450.00 6  4,6  4,7  4,7  4,7  4,7  4,7  4,7  4,				
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 2.1745.00 1.845.00 1.8  2.450.00 1.8  4.6  4.6  4.7  4.7  4.8  4.8  4.8  4.8			Materials	
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 2.1,846.00 1.8  2.450.00 6  4.8	Quantity	Unit	Name and Specification	
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 2.173.00 2.1 .00 2.450.00 6  2.450.00 6  4.6				E2 !
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 2.1,846.00 1.8  2.450.00 6  4.8				T
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 2.1  0.0 1,846.00 1.8  2.450.00 6  4.8  4.8			Output per hour - As Evaluated	2 5
.00 45.16  Hourly Rate Amount (PhP)  2.173.00 2.1745.00 1.8  2.450.00 1.8  4.8			-	2 2
.00 45.16  Hourly Rate Amount (PhP)  .00 2,173.00 2,1 .00 1,846.00 1,8 .2 2,450.00 6 .3 4,6			_	2
.00 45.16  Hourly Rate Amount (PhP)  .00 2,173.00 2.1 .00 1,846.00 1.8 .2 2,450.00 6 .3 4,60.00 6 .4 5,60.00 6 .4 6,60.00			-	
.00 45.16  Hourly Rate Amount (PhP)  .00 2,173.00 2,1 .00 1,846.00 1,8 .25 2,450.00 6			Edubineir	В.2
.00 45.16  Hourly Rate Amount (PhP)  .00 2,173.00 2,1 .00 1,646.00 1,6 2,450.00 (			Sub-10tal for B.1 - As Submitted	
.00 45.16  Hourly Rate Amount (PhP)  .00 2,173.00 2,1 .00 1,646.00 1,6 .25 2,450.00 (			Ort Table DA A Colomba	
.00 45.16  Hourly Rate Amount (PhP)  .00 2,173.00 2,1 .00 1,846.00 1,8 .25 2,450.00 6				
.00 45.16  Hourly Rate Amount (PhP)  .00 2,173.00 2,1 .00 1,846.00 1,8 .25 2,450.00 6				
.00 45.16  Hourly Rate Amount (PhP)  .00 2,173.00 2,1 .00 1,846.00 1,8 .25 2,450.00 6				
.00 45.16  Hourly Rate Amount (PhP)  .00 2,173.00 2,1 .00 1,846.00 1,8 .25 2,450.00 6				
.00 45.16	0.25	_	Water Truck	<u>B</u>
.00 45.16	1.00	_	Road Roller	7.17
.00 45.16	1.00	_	Road Grader	
.00 45.16  Hourly Rate Amount (PhP)			Equipment	
.00 45.16	No. of Hour/s	No. of Unit/s	Name and Capacity	111
45.16			one interior wit was evaluated	
45.16			Sub - Total for A 2 - As Evaluated	
45.16				A.2
45.16				
45.16			Labor	
45.16			Sub - Total for A.1 - As Submitted	
45.16				
45.16				
4E 40	1.00	7	rapoleis	2
	1.00	s		<u> </u>
			Labor	
r/s Hourly Rate Amount (PhP)	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

Checkedireviewed by

JERACO B. BARRERA

Engineer II

DPWH RO9

Item No. / Description 200(1) Aggregate Subbas Course

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 7,165.00 cu.m. 50.00

,					
1,914.70	(G.2 + H.2 + I.2 + J.2)			Total Unit Cost - As Submitted  Total Unit Cost - As Evaluated	3
4 044 70	(G1+H11+11+11)			Value Added Tax (VAT) - As Evaluated	J.2
91.18	5% of (G.1 + H.1 +I.1)			Value Added Tax (VAT) - As Submitted	<u>J.</u> 1
	10% / 8% of G.2			Contractor's Profit (CP) - As Evaluated	1.2
123.63	10% / 8% of G.1			Contractor's Profit (CP) - As Submitted	Ξ
140	15% / 12%/ 10% / 8% of G.2	15%	ated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	Н.2
154.54	15% / 12%/ 10% / 8% of G.1	15%	itted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	Н.1
· jorotak				Direct Unit Cost (E.2 + F.2) - As Evaluated	G.2
1 545 42				Direct Unit Cost (F.1 + F.1) - As Submitted	2
				Sub-Total for E.2 - An Evaluated	F.2
				Materials	
1,449.35				Sub - Total for F.1 - As Submitted	
£ 16					
·					
T					Ξ
	- Jacobson	****		(w/ 15% shrinkage)	
1,449.35	1.260.30	1.15	CU.M.	Aggregate Subbase Course	
Autouit (ritr)	Ollit Cost	quality	o III	Materiale Marine and Specification	
Amount (BLD)	Half Cont	Ouzatik	II ali	Name and Conditionation	
90.00				Direct Unit Cost (C.2 ÷ D.2) · As Evaluated	E2 !
96.08				Direct Unit Cost (C 1 + D 1) - As Submitted	D.2
50.00				Output per nour - As Submitted	D.1
				Total (A.2 + B.2) - As Evaluated	C.2
4,803.76				Total (A.1 + B.1) - As Submitted	2.1
				Sub - Total for B.2 - As Evaluated	
					B.2
7,001.00				Founment	
A 631 50				Sub - Total for B 1 - As Submitted	
los					
•					
Mac I					
012.00	4,700,00	0.20	-	TIME ITAN	B.1
612 50	2 450 00	0.25	-	Water Trick	
1 846 00	1 846 00	1.00		Road Roller	
0.470.00	247200	400		Don't Condo	
				Equipment	
Amount (PhP)	Hourly Rate	No. of Hourls	No. of Unit's	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
					A.2
				Labor	
172.26				Sub - Total for A.1 - As Submitted	
0.00					
0.00					
80.95 90.31	80.95 45.16	1.00	2	Const. Foreman	Α.1
				ranoi	
Annount (r mr)	Hourly Nate	No. of Hours	no. or a gradina	Designation	
Amount (BhD)	Hourhy Bato	No of Hourle	No of Parsonis	Decimation	

GheckediReviewed by:

JERALD B. BARRERA

Enginee' II

DPWH ROS

Item No. / Description 300(1) Gravel Surface Course

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated . . . . 548.00 cu.m. 50.00

	(6.2 + H.2 + 1.2 + J.2)			Total Unit Cost - As Evaluated	K.2
	(G.1 + H.1 + I.1 + J.1)			Total Unit Cost - As Submitted	
-	5% of (G.2 + H.2 +l.2)			Value Added Tax (VAT) - As Evaluated	J.2
	5% of (G.1 + H.1 +l.1)			Value Added Tax (VAT) - As Submitted	
	10% / 8% of G.2			Contractor's Profit (CP) - As Evaluated	
	10% / 8% of G.1			Contractor's Profit (CP) - As Submitted	
	15% / 12% / 10% / 8% of G.2	15%/	ated	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	5 5
	100/100/100/100/	4507		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	
				Marenais	F.2
				Sub - Total for F.1 - As Submitted	$\perp$
					_
					Ξ
				(w/ 15% shrinkage)	_
	1,435.30	1.15	cu.m.	Gravel Surface Course	
Amount (PhP)	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	-1
				Output per hour - As Evaluated	
				Output per hour - As Submitted	<u>.</u> 2
				Total (A.2 + B.2) - As Evaluated	C.2
				Total (A.1 + B.1) - As Submitted	0.1
_				Sub - Total for B.2 - As Evaluated	
					B.2
===				Equipment	
				Och Total for B.1 As Cubmitted	VI.
					_
					_
	2,450.00	0.25	_	Water Truck	P.
	1,846.00	1.00	_	Road Roller	
	2,173.00	1.00	_	Road Grader	
				Equipment	_
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Unit's	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
					_
					A.2
					_
				Labor	
				Sub - Total for A.1 - As Submitted	
					_
	100				_
					_
	45.16	1.00	2	Laborers	<u>.1</u>
	80.95	1.00	_	Const. Foreman	
+				Fazor	_
				Johon	-
		Tales of soft out to the same of	NO. OI FEISOIIIS	•	_

JERALD B. BARREN, Engineer II DPWH RO9

Item No. / Description 311(1)a Portland Cement Concrete Pavement, 0.15m. Thk.

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated .. .. .. .. 2,359.30 sq.m. 107.33

3				)	
	(G.2+H.2+I.2+J.2)			2 Total Unit Cost - As Evaluated	2
1 151 91	(G1+H1+I1+I1)				J.2
34.83	5% of (G.1 + H.1 +l.1)				: =
	10%/8% 01 6.2			_	12
/4.30	10% / 6% OF G.1			_	: =
74.38	10% 112% 10% 10% 01 G.2	13%	ated	-	H.2
16:76	15% 142% 10% 10% of C 2	15%	itted	_	Ξ
02 07	1430/1400/180/ of C 1	450/	THOM:		6.2
929.71				-	G.1
				Sub - Total for F.2 - As Evaluated	
					F.2
				Materials	
809.54				Sub Total for Ed. As Submitted	
0.03	21.00	0.0015	-	Grease/Tar	
0.31	40.00	0.0078	3	Pipe Sleeve, 1" dia.	
1.20	8,000.00	0.00015	pc.	Concrete Saw (Diamond Blade 14*dia.)	
419.76	293.54	1.43	bag	Portland Cement	
204.05	1,360.30	0.15	cu.m.	Coarse Aggregates	
121.79	1,476.30	0.0825	cu.m.	Fine Aggregates	2
27.60	60.00	0.46	m		7
9.00	75.00	0.12	-	Asphalt Sealant	
11.60	40.00	0.29	- 4	Curing Compound	
14.19	43.00	0.33	Ka .	Reinforcing Steel Bar	
				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
				2 Direct Unit Cost (C.2 ÷ D.2) · As Evaluated	E.2
120.17				-	四
107.33					22
107.33				_	2
				Total (A.2 + B.2) - As Evaluated	3 5
12 897 78				-	2
				_	B.2
				Equipment	
12,039.52				Sub - Total for B.1 - As Submitted	
42.91		0.10		Minor Tools (5% of Labor Cost)	
21.98	210.75	0.10	-	Ror Cutter	
4 32 63	2,450.00	1.00	-	Water Truck/Pump	
2 450 00	3 450.00	1.00	-	Concrete Screeder	
1,733.00	1,733.00	1.00		1 —	!
1,759.50	1,759.50	1.00	_	Concrete Batch Plant	D
182.50	91.25	1.00	2	Concrete Vibrator	
5,272.00	1,318.00	1.00	4	Transit Mixer	
				Equipment	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Unit's	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
					A.2
				Labor	
858.27				Sub - Total for A.1 - As Submitted	
541.88	45.16	1.00	12		2
234.44	58.61	100	A -	Const. Foreman	
80 0s	90.05	400		Labor	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	
	2000 00 0000	200 March 200 Ma	A Sept. Ones		

CheckediReviewed by Land B. BARRERA

LENGINGER II

DPWH RO9

Item No. / Description 311(1)e1 Portland Cement Concrete Pavement, 0.28m. Thk.

12,212.60 sq.m. 57.50

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

J				_ L	
- PUZEU,2	(G.7+H.7+I.7+J.7)			Total Unit Cost - As Submitted	5 5
	5% of (G.2 + H.2 +I.2)			_	J.2
99.62	5% of (G.1 + H.1 +l.1)			Value Added Tax (VAT) - As Submitted	J.1
•	10% / 8% of G.2				1.2
135.08	10% / 8% of G.1				Ξ
•	15% / 12%/ 10% / 8% of G.2	15%	uated	_	H.2
168.85	15% / 12%/ 10% / 8% of G.1	15%	nitted	_	= 1
1,000,49				Direct Unit Cost (E.2 + F.2) - As Submitted	6.0
1 200 10				_	
				Materials	F.2
110000				Meteriale . I . As outlined	
1 464 18				Sub-Total for Ed. As Submitted	
0.16	21.00	0.00.8	-	Grease/Tar	
	40.00	0.0078	3	Pipe Sleeve, 1" dia.	
1.20	8,000.00	0.00015	pc.	Concrete Saw (Diamond Blade 14"dia.)	
/80.82	293.54	2.66	bag	Portland Cement	
380.88	1,360.30	0.28	cu.m.	Coarse Aggregates	
227.35	1,476.30	0.1540	cu.m.	_	
27.60	60.00	0.46	в	Steel Forms	<u>.</u>
12./5	75.00	0.17	-	Asphalt Sealant	
11.60	40.00	0.29	-	Curing Compound	
21.50	43.00	0.50	kg.	Reinforcing Steel Bar	
				Materials	
Alliquia (Fir)	Ollif Cost	Gudlinty	OIII	Name and Specification	
Amount (DhD)	Hait Cost	Ougatity		_	
					E 2
224.31				Direct Unit Cost (C.1 + D.1) - As Submitted	T 2
57 50					2 -
57.50				Output nor hour. As Submitted	2 2
12,001.10				Total (A.2 ± B.2) As Submitted	2 2
42 007 70				Sub - Total for B.2 - As Evaluated	
					B.2
				Equipment	
12,039.52				Sub - Total for B.1 - As Submitted	
42.91				Minor Tools (5% of Labor Cost)	
21.98	219.75	0.10	_	Bar Cutter	
32.63	32.63	1.00	4	Concrete Saw	
2,450.00	2.450.00	1.00		Water Truck/Pump	
545.00	545.00	1.00		Concrete Screeder	
1 733 00	1,733.00	100		_	B.1
1 750 50	91.25	1.00	2	Concrete Vibrator	
5,272.00	1,318.00	1.00	4	Transit Mixer	
-					
				Equipment	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Unit/s	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
					A.2
	60			Labor	
858.27	4			Sub - Total for A.1 - As Submitted	
541.88	45.16	1.00	12	Laborers	
234.44	58.61	1.00	4	-	A
80.95	80.95	1.00	-	Const. Foreman	
				lahor	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

Checked/Reviewed by:

Item No. / Description 404(1)a Reinforcing Steel Bar, (Grade 40)

: 1,702.90 : kg. : 180.00

Quantity
Unit of Measurement
Output per hour - As Submitted

No. of Personls No. of Hourl's Hourly Rate Amount (PhP)	Designation No. of P
onls No. of Hourls Hourly Rate	
	Output per hour - As Evaluated :

2					7.5
05.00	(G 2+ H 2+ I 2+ I 2)			Total Unit Cost - As Submitted	5
62.20	5% OF (G.Z + H.Z +I.Z)			Value Added Tax (VAT) - As Evaluated	J.2
16.2	5% of (G 2 + H 2 + I 2)			Value Added Tax (VAT) - As Submitted	<u>ا</u>
2.07	1076/ 076 07 07.2			Contractor's Profit (CP) - As Evaluated	1.2
•	10% / 8% of G 2			Collegeto a Fiolit (or ) - As Sublinted	=
4.03	10% / 8% of G.1			Contractors Profit (CD) - As Submitted	
3•	15% / 12%/ 10% / 8% of G.2	15%	uated	Overhead Contingencies & Miscellaneous (OCM) - As Evaluated	5
5.04	15% / 12%/ 10% / 8% of G.1	15%	nitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	H .
					2 5
50,35				_	9
				Sub - Total for F.2 - As Evaluated	;
				materiars	F 2
				Materials	
44.42				C. Tatalfact As Culmitted	
() S#					
6. D#					
g_ (3••n					
2					-
					T.
8 !					
10.00	41.00	1.00	ĸģ.	Reinforcing Steel Bar, Grade 40	
43.08	44.00	120.0	Ğ.	IIB WIFE	
1.37	65.00	0.001	5	Materials	
2 2			1		
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 + D.2) - As Evaluated	E.2
5,94				Direct Unit Cost (C.1 + D.1) - As Submitted	四
180.00				Output per hour - As Evaluated	D.2
180.00				Output per hour - As Submitted	D.1
•				Total (A.2 + B.2) - As Evaluated	C.2
1,068.87				Total (A.1 + B.1) - As Submitted	2
				Sub · Total for B.2 · As Evaluated	
					B.2
				Faultment	T
589.40				Sub - Total for B.1 - As Submitted	
•					
		49			
•					
•		41.0		Cargo Huon	B.1
18.15	121.00	0.15		Caroo Trick	
351.50	351.50	1.00	4	Bar Bender	
219.75	219.75	1.00	-	Ray Cuttor	
				Equipment	
100			Annual Court of the Court of th		
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Unit/s	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
-3					A.2
				FORCE	
110111				Sub- lotal for A.1 - As Submitted	
479.47				Con Tables Ad As Submitted	
361.25	45.16	1.00	8	Laborers	
117.22	58.61	1.00	2	Skilled Laborer	<u>A</u>
80.95	80.95	1.00	_	Const. Foreman	
				Labor	
Amount (PhP)	Hourly Rate	No. of Hourls	No. of Person/s	Designation	

Checked/Review

Item No. / Description 404(1b Reinforcing Steel Bar, (Grade 60)

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 3,664.80 kg. 180.00

				•	
04:35	(G.2 + H.2 + I.2 + J.2)			Total Unit Cost - As Submitted  Total Unit Cost - As Evaluated	5 5
	5% of (G.2 + H.2 +l.2)			Value Added Tax (VAT) - As Evaluated	J.2
3.09	5% of (G.1 + H.1 +l.1)			Value Added Tax (VAT) - As Submitted	
	10% / 8% of G.2			Contractor's Profit (CP) - As Evaluated	12
4.20	10%/6%016.1			Contractor's Profit (CP) - As Submitted	==
	15% / 12% / 10% / 8% OF G.Z	75%	lated	Overhead, Contingencies & Miscellaneous (UCM) - As Evaluated	H.2
5.25	15% / 12% / 10% / 8% of G.1	15%	iitted	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	Ξ
1.0				Direct Unit Cost (E.2 + F.2) - As Evaluated	G.2
52.45				Direct Unit Cost (E.1 + F.1) - As Submitted	G.1
				Sub - Total for F.2 - As Evaluated	-
				maximis	F.2
				Materials	
46.52				Sub . Total for E 1 . As Submitted	
. 200					
of Virginia					
25 <b>6</b> X					
·					
					2
£:					7
£					
45.15	43.00	1.05	kg.	Reinforcing Steel Bar, Grade 60	
1.37	65.00	0.021	kg.	Tie Wire	
				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
		2	:		1
				Direct Unit Cost (C.2 + D.2) - As Evaluated	5 5
				Direct Unit Cost (C.1 + D.1) - As Submitted	n 5
180.00				Output per nour - As Evaluated	3 5
180 00				Total (A.Z + B.Z) - As Evaluated	2 2
1,000.01				Total (A.1 + B.1) - As Submitted	2.2
4 000 07				Sub - Total for B.2 - As Evaluated	
					B.2
				Equipment	
589.40				Sub - Total for B.1 - As Submitted	
±4					
9					
2.51					
					B.1
18.15	121.00	0.15		Cargo Truck	
351.50	351.50	1.00	٠ -	Bar Bender	
219.75	219.75	1.00	_	Bar Cutter	
				Equipment	-0-
Amount (PhP)	Hourly Rate	No. of Hourls	No. of Unit's	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
					A2
				Labor	
479.47				Sub - Total for A.1 - As Submitted	
361.25	45.16	1.00	œ I	Laborers	
117.22	58.61	1.00	2 -	Const. Foreman	2
80.95	80.05	100		Labor	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

Checked/Review

Item No. / Description 405(1)a3 Structural Concrete, Class "A"

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 42.00 cu.m. 1.40

0,000.10	(G.2 + H.2 + I.2 + J.2)			Total Unit Cost - As Submitted	3 3
8.656.78	(G1+H1+I1+J1)			Value Added Tax (VAT) - As Evaluated	5.2
412.23	5% of (G.1 + H.1 +l.1)			Value Added Tax (VAT) - As Submitted	J.1
	10% / 8% of G.2			Contractor's Profit (CP) - As Evaluated	1.2
558.95	10% / 8% of G.1				Ξ
	15% / 12% / 10% / 8% of G.2	15%	ated		H.2
698.69	15% / 12%/ 10% / 8% of G.1	15%	itted	Overhead Contingencies & Miscellaneous (OCM) - As Submitted	G.2
6,986.91				Direct Unit Cost (E.1 + F.1) - As Submitted	G.1
				Sub · Total for F.2 · As Evaluated	i
				Materials	F2
5,729.59				Sub - Total for F.1 - As Submitted	
•					
1,360.30	1,360.30	1.00	cu.m.	Coarse Aggregates	
738.15	1,476.30	0.50	cu.m.	Fine Aggregates	
2,788.64	293.54	9.50	bag	Portland Cement	
38.50	55.00	0.70		Assorted CWN	Ξ.
630.00	36.00	17.50	kg.	Lumber	
•				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
•				Direct Unit Cost (C.2 + D.2) - As Evaluated	E.2
1,257.32				Direct Unit Cost (C.1 + D.1) - As Submitted	m s
1.40				Output per hour - As Sublinited	_
1 40				Total (A.2 + B.2) - As Evaluated	
1,760.25				Total (A.1 + B.1) - As Submitted	_
				Sub - Total for B.2 - As Evaluated	
+				Equipment	B.2
70.100				Sub - Total for B.1 - As Submitted	
59.62				Minor Tools (5% of Labor Cost)	
316					
2002				and the same of th	B.1
245.00	2,450.00	0.10		Water Truck/Pump	
91.25	172.00	1.00		One Bagger Mixer	
				Equipment	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Unit's	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
					A.2
				Labor	
1,192.38				Sub - Total for A 1 - As Submitted	
361.25	45.16	1.00	8	Laborers	
234.44	58.61	1.00	4	Installation/Removal of Formworks Skilled Laborers	
					_
361.25	45.16	1.00	8	Laborers	Α.
234.44	58.61	1.00	4	Skilled Laborers	. 1
80.95	80.95	1.00	•	Labor	
Amount (PnP)	Hourly Kate	No. of Hour/s	No. of Person/s	Designation	
Amount (OhD)	Date Date	No. of United			

Checked/Reviewed by:

Item No. / Description 405(1)b3 Structural Concrete, fc" = 27.58 Mpa

32.36 cu.m. 1.40

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

	(6.2+H.2+1.2+J.2)			Total Unit Cost - As Evaluated	X.2
8,656.78	(G.1 + H.1 + I.1 + J.1)				K.1
	5% of (G.2 + H.2 +I.2)			$\rightarrow$	J.2
412.23	5% of (G.1 + H.1 +I.1)			_	۲.
*	10% / 8% of G.2			Contractor's Profit (CP) - As Evaluated	2
558.95	10% / 8% of G.1				=
	15% / 12%/ 10% / 8% of G.2	15%/	lated	Overhead Continuencies & Miscellaneous (OCM) - As Evaluated	5 5
69.869	5% / 12%/ 10% / 8% of G 1	15%	nittod		G.2
6,986.91				Sub - Total for F.2 - As Evaluated  Direct Unit Cost (E.1 + F.1) - As Submitted	6.1
=					F.2
5,729.59				Sub - Total for F.1 - As Submitted	
•)					
1,360.30	1,360.30	1.00	cu.m.	Coarse Aggregates	
738.15	1,476.30	0.50	cu.m.	Fine Aggregates	
2,788.64	293.54	9.50	bag	Portland Cement	Y
38.50	55.00	0.70			Ξ.
174.00	36.00 435.00	17.50	- KG	Lumber Marine Plywood	
				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
					E.2
1,257.32					<u>m</u>
1.40					D.2
1.40				Output per hour. As Submitted	2 2
1,100,00				Total (A.1 + B.1) - As Submitted	3 2
1 760 25					
				Edubrican	B.2
				Equipment	
59.62				Minor Tools (5% of Labor Cost)	
3 <b>1</b> 8					
0.00					2
245.00	2,450.00	0.10	1	Water Truck/Pump	
n 91.25	91.25	1.00		Concrete Vibrator	
172.00	172 00	100	•	On Bonner Miver	
				Equipment	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Unit's	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
					A.2
				Labor	
1,192.38				Sub - Total for A.1 - As Submitted	
361.25	45.16	1.00	8	Laborers	
234.44	58.61	1.00	4	Skilled Laborers	
				Installation/Removal of Formworks	
361.25	45.16	1.00	8	Laborers	<u> </u>
234.44	58.61	1.00	4	Skilled Laborers	
80.95	80.95	1.00	1	Const. Foreman	
				labor	123
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

CheckediReviewed by:

JÉRALD B. BARRERA

Engineer II

DPWH RO9

Item No. / Description 407(8) Concrete Structure (Lean Concrete)

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated .. .. .. .. 34.22 cu.m. 1.40

•	(G.2 + H.2 + I.2 + J.2)			-	K.2
6,513.83	(G.1 + H.1 + I.1 + J.1)			Total Unit Cost - As Submitted	Z 2.
310.10	5% of (G.1 + H.1 +1.1)				5 -
240.40	10%/8% 016.2				12
420.59	10% / 8% of G.1			Contractor's Profit (CP) - As Submitted	Ξ
	15% / 12% / 10% / 8% of G.2	15%	ated		H.2
525.73	15% / 12%/ 10% / 8% of G.1	15%	itted		Ŧ 2
5,257.33				_	6.1
				100	
				materials	F.2
4,446.78				Sub - Total for F.1 - As Submitted	
1,300.30	1,360.30	1.00	cu.m.	Coarse Aggregates	
738.15	1,476.30	0.50	cu.m.	Fine Aggregates	
2,348.33	293.54	8.00	bag	Portland Cement	
1					Ξ
				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 ÷ D.2) - As Evaluated	E.2
810.55					<u> </u>
1.40				Output per hour - As Evaluated	D 2
140				_	CZ
1,134.77				Total (A.1 + B.1) - As Submitted	2
				Sub - Total for B.2 - As Evaluated	
				-1-1	B.2
				Equipment Coulon D.1 - No Subilinada	T
29.83				Minor Tools (5% of Labor Cost)	
200					
70%					
	2,450.00	9,10	5	Waler Hickipulip	B.1
245.00	3 450 00	0.10		With Trighting	
172.00	172.00	1.00		One Bagger Mixer	
				Equipment	
Amount (PhP)	Hourly Rate	No. of Hourls	No. of Unit's	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
*					
					A.2
				Labor	
596.69				Sub - Total for A.1 - As Submitted	
0.00					
0.00					
			,	FUDUIGIS	A.1
361.25	45.16	1.00	4.00	Skilled Laborers	
80.95	80.95	1.00		Const. Foreman	
				Labor	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Prepared by:

Checked/Reviewerby DRAID B. BARRER Engineer II DPWH ROS

Item No. / Description 500(1)b3 Pipe Culvert & Strom Drain,910 mm dia.

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 119.00 ln.m. 2.00

				Con	1
3,676.90	(G 2 + H 2 + I 2 + J 2)			Total Unit Cost - As Submitted	-
	5% of (G.2 + H.2 +I.2)			Value Added Tax (VAT) - As Evaluated	
184.71	5% of (G.1 + H.1 +l.1)			Value Added Tax (VAT) - As Submitted	
	10% / 8% of G.2			Contractor's Profit (CP) - As Evaluated	
250.45	10% / 8% of G.1			Contractor's Profit (CP) - As Submitted	
313.07	15%   12%   10%   6% of G.2	15%	ated	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted Overhead Contingencies & Miscellaneous (OCM) - As Evaluated	2 =
	120/1400/180/ 0464	150/		Direct Unit Cost (E.2 + F.2) - As Evaluated	
3,130.67				Sub - Total for F.2 - As Evaluated  Direct Unit Cost (E.1 + F.1) - As Submitted	6
					F.2
2,790,00				Sub - Total for F.1 - As Submitted  Materials	
2 100 05					
•			10		
188.97	1,476.30	0.128	cu.m.	Sand Bedding	
2,200.00	2,200.00	1.00	pc.	RC Pipes	Ξ
90.05	1,476.30	0.061	cu.m.	Fine Aggregates	
317.02	293.54	1.08	baq	Portland Cement	
•				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 ÷ D.2) - As Evaluated	E.2
334.62				Direct Unit Cost (C.1 + D.1) - As Submitted	Ē
2.00				D.2 Output per hour - As Evaluated	$\rightarrow$
2.00				Output per hour - As Submitted	
				Total (A.2 + B.2) - As Evaluated	3 5
669.25				Sub - Total for B.2 - As Evaluated	_
					B.2
				Equipment	
498.48				Sub - Total for B.1 - As Submitted	
17.08				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
•					
0.					
					B.1
35.6/	123.00	0.29	_	Plate Compactor	I
445.73	1,537.00	0.29	1	Bachhoe	-
				Equipment	-
Allocairt (r iii )	mounty reaso	No. of Flouris	NO. OF OHIUS	Name and Capacity	
Amount (PhP)	Haurly Bata	No of House	No of Haids		
				Sub - Total for A.2 - As Evaluated	, (0)
					A.2
				Labor	T =
170.77				Sub - Total for A.1 - As Submitted	col
					_
0.00					_
0.00					
					A.1
102.96	45.16	0.57	4	Skilled Laborers	_
46.14	80.95	0.57		Const. Foreman	I C
				Labor	ı
Amount (PnP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	
			0.0000000000000000000000000000000000000	(2) No. 1990	

Prepared by

CheckediReviewed by:

JERALD B. BARRERA

Engineer II

DPWH ROS

Item No. / Description 505(2)a Grouted Riprap, Class "A"

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated .. .. .. .. 57.00 cu.m. 1.25

3					Ţ.
4,5/0.04	(G2+H2+12+12)			K.1 Total Unit Cost - As Submitted	
	5% of (G.2 + H.2 +l.2)				ے
217.65	5% of (G.1 + H.1 +I.1)				ے
•	10% / 8% of G.2				_
295.12	10% / 8% of G.1				_
S4	15% / 12%/ 10% / 8% of G.2	15%	uated	_	Ŧ
368.90	15% / 12%/ 10% / 8% of G.1	15%	nitted		<b>=</b>
3,000.30				G.1 Direct Unit Cost (F.1 + F.1) - As Submitted G.3 Direct Unit Cost (F.2 + F.2) - As Evaluated	0 0
3 600 00				_	
				F.2 Materials	<u></u>
3,000,02				Sub · Total for F.1 · As Submitted	Ī
30.20				Misc.(1% of Materials Cost)	
( <b>1</b> )					
1,716.02	1,634.30	1.05	cu.m.	Boulders	_
2.40	160.00	0.015	so m	Filler Cloth	_
31.90	106.33	0.30	B G.II.	50mm (2") PVC Pine	
20.40	1 360 30	0.250	cu.m.		η.
360.62	293.54	3.00	bag	Portland Cement	
•				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
				E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated	m
638.35					m
1.25					0
1.25				_	0 9
•				C.2 Total (A.2 + B.2) - As Evaluated	2 5
797.94				C 1 Total (A 1 + B 1) - As Submitted	5
3				B.2 Cub. Total for B.3. As Evaluated	, a
				_	
318.47				Sub - Total for B.1 - As Submitted	
23.97				Minor Tools (5 % of Labor Cost)	
06					
\$ <del>**</del> 0				B.1	ŗ
1				R	D.
122.50	2,450.00	0.05	1	Water Truck/Pump	
172.00	172.00	1.00	-	One Bagger Mixer	
				Equipment	
Amount (PnP)	Hourly Kate	No. of Hour/s	No. of Unit's	Name and Capacity	
				CHE I CHILD DIF TO LEMMANA	T
				Sub. Total for A 2 - As Evaluated	
				A.2	?
				Labor	
4/9.4/				Sub - Total for A.1 - As Submitted	Τ
17 VET					
0.00					
0.00					
361.25	45.16	1.00	8	A.1 Laborers	<u> </u>
117.22	58.61	1.00	2	Skilled Laborers	
	80.95	1.00	_	Const. Foreman	
				Labor	
Amount (PhP)	Hourly Rate	No. of Hourls	No. of Person/s	Designation	

Prepared by:

CheckediReviewed by

JERALD B. BARRERA

Engineer II

DPWH RO9

Item No. / Description 506(1) Stone Masonry

\*\* \*\* \*\* \*\* 122.50 cu.m. 1.60

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

-3

\ ->					
	(G.2 + H.2 + I.2 + J.2)			_	K2
5.554.43	(G.1+H.1+I.1+J.1)				Z 2
264,50	5% of (6.1 + H.1 +l.1)			J.1 Value Added Tax (VAI) - As Submitted	.1
267 20	10%/8%016.2			-	
358.64	10% / 8% of G.1			.1 Contractor's Profit (CP) - As Submitted	=
	15% / 12%/ 10% / 8% of G.2	15%/	ated	100	H.2
448.30	15% / 12%/ 10% / 8% of G.1	15%/	itted		H
					G.2
4,483.00				Sub - Total for F.2 - As Evaluated 3.1 Direct Unit Cost (E.1 + F.1) - As Submitted	6.1
				:2	F.2
3,8/3.23				Materials	T
38.35				Misc.(1% of Materials Cost)	
1,716.02	1,634,30	1.05	cu.m.	Boulders	
2.40	160.00	0.015	sa.m.	Filter Cloth	
31.90	106.33	0.30	m.		
27.21	1 360 30	0.020	CII M	Gravel Fill	T.
1,614.48	293.54	5.50	bag	Portland Cement Fine Aggregates	
,					
				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 + D.2) - As Evaluated	E.2
609.76					E
1.60					D.2
1.60					2
				1000	C.2
975.62				Total (A.1 + B.1). As Submitted	3
					B.2
496.15				Sub - Total for B.1 - As Submitted	
47.95				Minor Tools (10 % of Labor Cost)	
•					
				5	
153.70	1,537.00	0.10	1		0
122.50	2,450.00	0.05	<b>-</b>	Water Truck/Pump	
172 00	172 00	100	•	One Ranner Mixer	
				Equipment	
Amount (PhP)	Hourly Rate	No. of Houris	No. of Units	Name and Capacity	777
				Sub - Total for A.2 - As Evaluated	
					A 2
7,077				Labor	T
479 47				Sub-Total for A 1 - As Submitted	
0.00					
0.00					
00110	10.10	1.00	c	T rapoleis	<u>A.1</u>
361 26	30.01	1.00	8 2	skilled Laborers	
117 22	80.95	1.00	۵ ــ	Const. Foreman	
00.05				Labor	
Allouit (File)	nouly Nate	No. of Flours	NO. OI FEISOIIIS	Designation	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

CheckediReviewed by Carolina JEPALD B. BARRERA Engineer II DPWH RO9

Item No. / Description 522A (1) Active Protection System

Quantity
Unit of Measurement
Output per hour · As Submitted
Output per hour · As Evaluated 2,232.30 sq.m. 1.50

10,002.04	(G.2 + H.2 + I.2 + J.2)			Total Unit Cost - As Submitted	3
16 082 54	161+H1+H1+H1)			Value Added Tax (VAT) - As Evaluated	J.2
765.84	5% of (G.1 + H.1 +l.1)			Value Added Tax (VAT) - As Submitted	: :
	10% / 8% of G.2				1.2
1,038.42	10% / 8% of G.1				Ξ
	12%/ 10% / 8% of G.2	15%/	ated		Н.2
1,298.03	15% / 12%/ 10% / 8% of G.1	15%/	itted		프
12,000:20				Direct Unit Cost (E.2 + F.2) - As Evaluated	G.2
42 080 26				Sub - Total for F.2 - As Evaluated	2
					F.2
j				Materials	
10,423.62				Sub - Total for F.1 - As Submitted	
165 10				Additional 7% Mattle Cost Mindanao Area(Freight & Hasendlinn)	
				trosema Seed and Enzyme)	
750.19	750.19	1.000	sq.m.	Item 520 Hydroseeding (3D Geonet/Erosion Control Matt, Cen-	
				Drill Bit, L=based on the designed length	
•				threading of bolts with nuts, 5000psi Non-grout, centralizer and	<b>E</b>
1,608.33	1,608.33	1.00	ln.m.	Item 513(1) Anchor Bolts Mat, (Anchor Bolts 32mm dia. X length,	
К.				High,Rope Anchor, Connection, Clips & Wire Rope Anchor)	
7,900.00	7,900.00	1.00	sq.m.	Materials Item 522a(1) High-TensileWire Mesh & Components(Tecco	
Amount (PnP)	Unit Cost	Quantity	Cint	Name and Specification	
Amount (DLD)	II-ii Ood	0	1102		ī
2,000.04				Direct Unit Cost (C.1 + D.1) - As Submitted	E 5
7 555 57				_	D.2
1.50					P.1
				Total (A.2 + B.2) - As Evaluated	C.2
3,834.97				Total (A.1 + B.1) - As Submitted	C.1
				Sub - Total for B.2 - As Evaluated	
				Edubulant	B.2
2,698.58				Sub - Total for B.1 - As Submitted	
113.64				Minor Tools (10 % of Labor Cost)	
•					
<b>5.</b>					
9.38	187.50	0.05		Power Saw	
47.60	952.00	0.05	_	Hydroseeding Machine	
216.56	866.25	0.25		Grouting Machine	<u>B</u> .
187.50	1 250 00	0.15	-	Pull Out Tester	
375.00	731.00	1.00		Air Compressor	
1,017.90	1,017.90	1.00	-	Hydraulic Telescopic Boom Truck	
				Equipment	
Amount (PhP)	Hourly Rate	No. of Hourls	No. of Unit/s	Name and Capacity	
-3				Sub - Total for A.2 - As Evaluated	
				- HILVE	A.2
1,136.39				Sub - Total for A.1 - As Submitted	
180.63	45.16	1.00	4	Laborers	
117.22	58.61	1.00	2	Skilled Laborers	
80.95	80.95	1.00	_	Const. Foreman	
				Soil Nailing of Anchor Bolts	
100.00	45.10	1.00	4	Laborers Lab	
117.22	58.61	1.00	2	Skilled Laborers	
80.95	80.95	1.00	-	Const. Foreman	<u>A</u>
				Installation of High Tensile Wires & Component	
180.63	45.16	1.00	4	Skilled Laborers	
80.95	80.95	1.00	۵ ــ	Const. Foreman	
				Soil Nailing of Anchor Bolts	
3	3		000	lahor	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Item No. / Description 603(3)a1 Metal Guardrail(Metal Beam) Incl. Post

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated \*\* \*\* \*\* \*\* 1,830.00 ln.m. 4.20

•	(G.2 + H.2 + I.2 + J.2)			K.2 Total Unit Cost - As Evaluated	
3.406.71	(G.1+H.1+I.1+J.1)			J.2 Value Added Tax (VAT) - As Evaluated	۲ بـ
162.22	5% of (G.1 + H.1 +l.1)			J.1 Value Added Tax (VAT) - As Submitted	ے
	10% / 8% of G.2				
219.97	10% / 8% of G.1				-
	15% / 12%/ 10% / 8% of G.2	15%	ated		= =
274.96	15% / 12%/ 10% / 8% of G.1	15%	nitted	H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	Ξ .
2,749.57					
-				Sub - Total for F.2 - As Evaluated	
-					,
2,481.70				Sub - Total for F.1 - As Submitted	
30.00	28.00	2.00	pc.	Bolt, Nut & Washer 5/8" x 1"	
56.00	21.00	0.50	pc.	Bolt, Nut & Washer 5/8" x 9"	
4.40	55.00	0.08	kg.	Assorted CWN	
5.20	65.00	0.08	kg.	Tie Wire	
172.00	43.00	4.00	kg.	Reinforcing Steel Bars, Grade 40	
84.00	42.00	2,00	bd.ft.		-
27.19	435.00	0.063	pc.	F.1 Marine Plywood	7,
1,950.00	1,950.00	1.00	3	Metal Beam Guardral	
48.97	1,360.30	0.036	cu.m.	Gravel Fill	
26.57	1 476 30	0.018	oag	Fina Angranatas	
06.87	20257	23			
				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
				E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated	E.
267.87				E.1 Direct Unit Cost (C.1 + D.1) - As Submitted	Ē
4.20					D :
4.20				D.1 Output per hour. As Submitted	2 5
1,125.04				_	0
				B.2	В.
				Equipment	T
826.19				Sub · Total for B.1 · As Submitted	
14.94				Minor Tools (5 % of Labor Cost)	
303.00	1,212,10	0.25		Cargo Truck	
245.00	2,450.00	0.10		Water Truck/Pump	
91.25	91.25	1.00	_	B.1 Concrete Vibrator	B.1
172.00	172.00	1.00	_	One Bagger Mixer	6
				Equipment	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Unit/s	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
				A.2	A.2
				Labor	
298.85				Sub - Total for A.1 - As Submitted	
0.00					
180.63	45.16	1.00	4	Laborers	
117.22	58.61	1.00	2		2
80.95	80.95	1.00	1	Const. Foreman	
				Labor	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of PersonIs	Designation	

CheckediReviewed by:

JERALD B. BARRERA

Engineer II

DPWH RO9

Item No. / Description 603(4)a Metal Beam End Piece

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated . . . . . 26.00 each 6.00

,					
1,010,01	(G2+H2+12+J2)			.1 Total Unit Cost - As Submitted	5 5
1 070 61	5% of (G.2 + H.2 +1.2)			_	J.2
93.84	5% of (G.1 + H.1 +l.1)				J.1
	10%/8% of G.2				1.2
127.24	10%/8% of G.1				Ξ
•	15% / 12% / 10% / 8% of G.2	15%	uated		H.2
159.05	15% / 12%/ 10% / 8% of G.1	15%	nitted	_	H
					G.2
1,590.49				_	6.1
				Sub - Total for F.2 - As Evaluated	-
				Materials	F 3
1,303.30				Sub - Total for F.1 - As Submitted	
13.50					
45 60					
3 15 <b>€</b> €					
	K				
t					
					_
,					!
•					
1,350.00	1,350.00	1.00	each	Metal Ream Guardra	
				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
				2 Direct Unit Cost (C.2 ÷ D.2) · As Evaluated	E.2
226.99					E.1
6.00					D.2
6.00				_	D.1
•				_	C.2
1,361.92				-	0.1
	V V			Sub - Total for B.2 - As Evaluated	
					B.2
				Equipment	Ī
1,212.00				Sub - Total for B.1 - As Submitted	
•				Cago	
1,212.00	1.212.00	1.00	•	Osroo Trinsk	
<b>V</b> (1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					2
				Equipment	
Amount (PNP)	Hourly Rate	No. of Hour/s	No. of Unit/s	Name and Capacity	
				Office Intelled Day to Excelled	
-3				Sub - Total for A 2 - As Evaluated	
	70				i
					A 2
				Labor	
149.92			F	Sub - Total for A.1 - As Submitted	
0.00					
	70.10	1.00	7	Laborers	00000
90.31	A5 16	1.00	s -		P.1
58 61	60.95	1.00		Const. Foreman	
80 05	00.05	3		Labor	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

CheckediReviewed by:

JERALD B. BARRERA

Engineer II

DPWH ROS

Item No. / Description 611(1) Trees, Furnishing & Transplanting

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 0.00 each 1.00

DPWH RO9				DBWH RO9	
DPWH RO9	J.			DPWH RQ9	1
W. O. B. BARRER	CheckediReviewed by:			Prepared St. JUSEPHINE B. RENCOLLIO	Pra
>				N.Z. Total Uniformation and American	5
5,047.39	(G.2 + H.2 + J.2 + J.2)				
	5% of (G.2 + H.2 +I.2)				اے
240.35	5% of (G.1 + H.1 +I.1)			J.1 Value Added Tax (VAT) - As Submitted	_ _
325.90	10% / 8% of G.1 10% / 8% of G.2				-[-
	6 / 12% 10% / 8% of G.2	159	uated	_	<b>=</b> :
407.38	15% / 12%/ 10% / 8% of G.1	159	mitted	H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted	<b>=</b>   G
4,073.76				_	0 0
				Sub · Total for F.2 · As Evaluated	7
					,
274.80				Sub · Total for F.1 · As Submitted	
•					-
\$ <b>.</b>					
17.00	68.00	0.250	kg.	Tie Wire	.7
120.00	8.00	3.000	pc.	-	1
82.80	27.60	3.000	kg.	Ferblizers	
31.00	31.00	1.000	рс.	Trees	
				Materials	
Attroutt (First)	Ollit Cost	quantity	Unit	Name and Specification	
	:	•		E.2 Direct Unit Cost (C.2 ÷ D.2) - As Evaluated	im
3,798.96					iu i
1.00				D.2 Output per hour - As Evaluated	0 5
1.00				_	
3,798.96				$\rightarrow$	9
				Sub - Total for B.2 - As Evaluated	ŗ
				B 2	D.
3,300.03				Sub - Total for B.1 - As Submitted	
23.09				Minor Tools (10 % of Labor)	
1,225.00	2,450.00	0.50	_	Water Truck/pump	
1,537.00	1,537.00	1.00	1	B.1 Backhoe	В.
783.00	783.00	1.00	_	Cargo Truck	
				Equipment	
Alliount (riir)	nourly Kate	No. of Houris	No. of Unit's	Name and Capacity	
Amount (DhD)	U. Deta			onn - Infallot Viz - Va Examaten	T
				Cont. Total for A 2 - As Evaluated	
				A.2	A.2
				Labor	
230.87				Sub - Total for A.1 - As Submitted	
0.00					
90.31	45.16	1.00	2		
58.61	58.61	1.00	_	Skilled Laborers	
80.95	80.95	1.00	_	Const Foreman	
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	$\neg$

Item No. / Description 612(1) Reflectorized Pavement Markings, White

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated AND AND AND AND 855.00 sq.m. 25.00

<b>S</b>					-
	(G.2 + H.2 + I.2 + J.2)			Total Unit Cost - As Submitted	5 5
942.73	(G1+H1+I1+J1)			-	J.2
11.09	5% of (G 2 + H 2 + I 2)				ر.
AA 80	10%/6%016.2			Contractor's Profit (CP) - As Evaluated	1.2
	10% 16% of G.3			Contractor's Profit (CP) - As Submitted	=
60.87	10% 10% 01 G.Z	197	uated	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated	H.2
/6.09	15% / 12%/ 10% / 8% of G.1	15%	nitted		E
					G.2
760.88				Direct Unit Cost (E.1 + F.1) - As Submitted	6.1
				Sub - Total for F.2 - As Evaluated	7.2
				Materials	n 3
001:00				Sub - Total for F.1 - As Submitted	
6.22					
,					
32.28				Misc.(5% of Materials Cost)	
			ď	Calabilitie	
3.75		0.125	ko 9	Calcumina Calcumina	
2.16		0.002	cy.	LFG(30 kg)	2
18.00		0.004	CK.	I DO(50 kg)	7
24.00		0.120	Day	Glass Beads	
82.50	2 500 00	0.323	bag	Thermoplastic Paint White	
515 13		0.335			
9					
				Materials	
Automit (r iir )	Ollit Cost	quantity	Unit	Name and Specification	
Amount (BhB)	11-11-0-1-1				ŗ
•				Direct Unit Cost (C.2 + D.2) - As Evaluated	n <u>n</u>
76.85				Output per 110ur - As Evaluated	1 0.2
25.00				Output per hour - As Submitted	. D.
7 25.00				Total (A.2 + B.2) - As Evaluated	C.2
1,921.32				Total (A.1 + B.1) - As Submitted	C.1
				Sub · Total for B.2 · As Evaluated	
					B.2
				Equipment	
1,532.17				Sub - Total for B.1 - As Submitted	
38.92				Minor Tools (10 % of Labor)	
	101.00	1.00	्	Niedding Machine	
187.50	187 50	100	-	Applicator Machine	
93.75	1,212.00	100		Cargo Iruck	
1 212 00	4 949 00	100			
				Equipment	
Amount (rmr)	Hourly Kate	No. of Hour/s	No. of Units	Name and Capacity	
Amount (DhD)				CHA LOWING LAND LINE CONTRACTOR	
				Sub. Total for A 2 - As Evaluated	
					A.2
				Labor	
389.16				Sub - Total for A.1 - As Submitted	
0.00					
	43.10	1.00	o	Laborers	
270 94	58.61	1.00	2	Skilled Laborers	2.
117 22	80.95	1.00	-	Const. Foreman	
				Labor	
Amount (rnr)	Hourly Kate	No. of Hour/s	No. of Person/s	Designation	
Amount (PhP)	Handi Data	11 - 11 Uamela			

Prepared by:

Checked/Reviewed by: JERAKO B. BARRERA Engineer II DPWH RO9

Item No. / Description 612(2) Reflectorized Pavement Markings, Yellow

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 34.00 sq.m. 25.00

•	(G.2 + H.2 + I.2 + J.2)				K.2
1,032.96	(G.1 + H.1 + I.1 + J.1)				2 5
	5% of (G.2 + H.2 +I.2)				
49.19	5% of (G.1 + H.1 +l.1)			_	
•	10% / 8% of G.2				3
66.70	10% / 8% of G.1			_	- 1
	15% / 12%/ 10% / 8% of G.2	159	uated	_	5 2
83.37	15% / 12%/ 10% / 8% of G.1	159	nitted		G.2
				Direct Unit Cost (E.1 + F.1) - As Submitted	6.1
873 70					
					F.2
				Materials	
756.85				Sub - Total for F.1 - As Submitted	
36.04				Misc.(5% of Materials Cost)	
, 0,10	30.00	0.125	Kg.	Calsumine	
3.75	1,080,00	0.002	cyl	LPG (12 kg)	
216	4,500.00	0.004	cyl	LPG(50 kg)	Ξ
29.40	245.00	0.120	-	Primer	
82.50	2,500.00	0.033	bag	Glass Beads	
585.00	1,800.00	0.325	bag	Thermoplastic Paint White	
					- 01
				Historian	
				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 ÷ D.2) - As Evaluated	E.2
70.83				Direct Unit Cost (C.1 + D.1) - As Submitted	四
25.00					D.2
25.00				Output per hour - As Submitted	2
1.				Total (A.2 + B.2) - As Evaluated	
1,921.32				Total (A.1 + B.1) - As Submitted	2
				Sub - Total for B 2 - As Evaluated	D.2
				Equipment	0
				Sub- lotal for B.1 - As Submitted	
1.532.17				Minor Tools (10 % of Labor)	
38.92					
187.50	187.50	1.00	1	Kneading Machine	
93.75	93.75	1.00	-	Applicator Machine	B.1
1,212.00	1,212.00	1.00	_	Cargo Truck	
				Equipment	
Amount (PhP)	Hourly Rate	No. of Hourls	No. of Unit's	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
					A.2
				Labor	
389.16				Sub - Total for A.1 - As Submitted	
200 40					
0.00					
				Edboleis	
270.94	45.16	1.00	6	Skilled Laborers	<u>A</u>
117.22	58.61	1.00	» -	Const. Foreman	
80.95	80 95	1.00		Labor	1-
ž.		COMPANION WITHOUT ACCUS			
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	

Checked/Reviewed by

Item No. / Description

522A (1)

Unit of Measurement Output per hour - As S

2,232.30

	Designation	No. of Person/s	No. of Hourls	Hourly Rate	Amount (PhP)
	lahor .				
	Soil Nailing of Anchor Bolts				33.
	Const. Foreman	1	1.00	80.95	80.95
	Skilled Laborers	2	1.00	58.61	117.22
	Laborers	4	1.00	45.16	180.63
	Installation of High Tensile Wires & Component				
2	Const. Foreman	_	1.00	80.95	80.95
	Skilled Laborers	2	1.00	58.61	100 63
	Laborers	4	1.00	45.16	100,03
	Installation of Erosion Control Mat'ls & Vegetation				
	Soil Nailing of Anchor Bolts				90.0
	Const. Foreman		1.00	80.95	00.95
	Skilled Laborers	2	1.00	58.61	117.22
	Laborers	4	1.00	45.16	180.63
	Sub - Total for A.1 - As Submitted				1,136.39
•	Labor				
}	Sub - Total for A.2 - As Evaluated				
	Name and Capacity	No. of Unit's	No. of Hourls	Hourly Rate	Amount (PhP)
	Equipment				
	Hydraulic Telescopic Boom Truck	_	1.00	1,017.90	1,017.90
	Air Compressor	1	1.00	731.00	731.00
	Drilling Machine Dry Type	_	1.00	375.00	375.00
2	Pull Out Tester	_	0.15	1,250.00	187.50
5	Grouting Machine	_	0.25	866.25	210.50
	Hydroseeding Machine		0.05	952.00	47.00
	Power Saw		0.00	107.30	<b>A</b>
	Minor Tools (10 % of Labor Cost)				113.64
	Sub - Total for B.1 - As Submitted				2,698.58
	Equipment				
8.2	Sub - Total for B 2 - As Evaluated				
2					3,834.97
C.2					
므	Output per hour - As Submitted				1.50
D.2	Output per hour - As Evaluated				1.50
Ξ.					2,556.64
E.2					
	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
	Materials				
	Item 522a(1) High-TensileWire Mesh & Components(Tecco	sq.m.	1.00	7,900.00	7,900.00
	High, Rope Anchor, Connection, Clips & Wire Rope Anchor)				1 600
	Item 513(1) Anchor Bolts Mat, (Anchor Bolts 32mm dia. X length,	in.m.	1.00	1,000.33	1,000.30
3	threading of boils with nuts, boupsi Non-grout, centralizer and				
	Item 520 Hydroseeding (3D Geonet/Frosion Control Matt Cen-	m m	1.000	750.19	750.19
	trosema Seed and Enzyme)				

Sub - Total for F.2 - As Evaluated

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 Submitted

I.1 Contractor's Profit (CP) - As Submitted

I.2 Contractor's Profit (CP) - As Evaluated

J.1 Value Added Tax (VAT) - As Submitted

K.1 Total Unit Cost - As Submitted

K.2 Total Unit Cost - As Submitted

15% / 12% / 10% / 8% of G.1 15% / 12% / 10% / 8% of G.2 10% / 8% of G.1 10% / 8% of G.1 10% / 8% of G.2 5% of (G.1 + H.1 + I.1) 5% of (G.2 + H.2 + I.2 + J.2) (G.2 + H.2 + I.2 + J.2)

F.2

Materials

Additional 7% Marts Cost Mindanao Area(Freight & Hasndling)
Sub - Total for F.1 - As Submitted

165.10 10,423.62

12,980.26

1,298.03 1,038.42 765.84

Checked/Reviewed by: of Brands

JEKALD B. BARRERA
Engineer II
DPWH RO9

PAVING OF UNPAVED ROADS - SECONDARY ROADS - RIZAL - DAKAK - DAPITAN COASTAL LOOP ROAD, ZAMBOANGA DEL NORTE
ZAMBOANGA DEL NORTE

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No. / Description 622(1)a

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated .. .. .. .. 1,221.00 sq.m. 50.00

2					-
	(G.2 + H.2 + I.2 + J.2)				,
157.35	(G.1 + H.1 + I.1 + J.1)			K 1 Total Unit Cost - As Submitted	
	5% of (G.2 + H.2 +l.2)			J.1 Value Added Tax (VAT) - As Sublimed	_
7.49	5% of (G.1 + H.1 +l.1)				_
	10% / 8% of G.2				_
	15% / 12% / 10% / 8% of G.2	15%	uated	1	_
12.70	15% / 12%/ 10% / 8% of G.1	15%	nitted		
				_	_
127.00				G.1 Direct Unit Cost (E.1 + F.1) - As Submitted	
				F.2	
				_	
105.00				Sub - Total for F.1 - As Submitted	
				E3	
					_
,				(Lipa incinaes namoo bags)	_
100,00	100.00	1.050	sq.m.	Erosion Control Net CGN 400 w/ 5% wastage	
108.00	10000	4 000			_
,					
				Materials	
Zillouit (i iii )	Ollit Cost	duannik	CIII	Name and Specification	
Amount (PhP)	Init Cost	Ouzatity	II <sub>m</sub> it		-
				F 2 Direct Unit Cost (C.2 + D.2) - As Evaluated	
22.00					_
50.00				D.2 Output per hour - As Evaluated	-
50.00					_
1,100.02				_	
440000				-	
				B.2	_
				Equipment	
656.82				Sub - Total for B.1 - As Submitted	
44.32				Minor Tools (10 % of Labor)	
•					
,					
-3					
	1,100,00	0.10	-	R1	
612.50	2 450 00	0 25	-	Motor Truck	
				Equipment	
Amount (Fir)	Houriy Kate	NO. OT HOURS	No. of Unit's	Name and Capacity	
) (DLD)					_
				Sub - Total for A.2 - As Evaluated	
					_
				A.2	_
				Labor	—т
443.20				Sub - Total for A.1 - As Submitted	_
0.00					
			•	Laborera	_
361.25	45.16	1.00	œ -	A.1 Const. Foreitten	_
80.95	80.95	100	•	Const. Company	
0.00				Labor	_
, A	Houry	NO. OI HOME	NO. 01 1 01001110	Designation	_
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation	_

Prepared by

Checked/Reviewed by:

JERALD B. BARRERA

Engineer II

DPWH RO9

Item No. / Description 622(1)b Coco-net

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated . . . . . 240.00 sq.m. 50.00

					7.5
	(G.2 + H.2 + I.2 + J.2)			Total Unit Cost - As Submitted	5 5
18207	0% 01 (G.Z + H.Z + I.Z)				J.2
8.67	5% of (G.1 + H.1 +l.1)			Value Added Tax (VAT) - As Submitted	
	10% / 8% of G.2				1.2
11.76	10% / 8% of G.1				=
	15% / 12%/ 10% / 8% of G.2	15%	uated	_	H.2
14.70	5% / 12%/ 10% / 8% of G.1	15%	nitted	_	Ξ
•				_	6.2
146.95				_	2
				Sub - Total for F 2 - As Evaluated	7.7
				Materials	T 3
124,99				Sub - Total for F.1 - As Submitted	
12/05					
t:					_
e					
,					=
					n
				(Price includes bamboo pegs)	
124,95	119.00	1.050	sq.m.	Erosion Control Net CGN 700 w/ 5% wastage	
-					
				Materials	
-					
f Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
					E.2
22,00					四
50.00				Output per hour - As Evaluated	D.2
50.00				_	2 5
1,100.02					2
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				Sub - Total for B.2 - As Evaluated	
					B.2
				Equipment	-
656.82				Sub - Total for B.1 - As Submitted	
44.32				Minor Tools (10 % of Labor)	
•					
93					
•	1,100,00	02.0	-	Water Huck	D
612.50	2 450 00	200	•	Widor Trick	
				Equipment	
Singuit (r. iir.)	noully Nate	NO. OI HOUI/S	NO. OF UTILUS	Name and Capacity	
Amount (DLD)	IIIk-D-4-	W611			T
				Sub - Total for A.2 - As Evaluated	
					ì
					A .
				Labor	
443.20				Sub. Total for A 1 · As Submitted	
0.00					
-				ACTION OF THE PROPERTY.	
361.25	45.16	1.00	8 -	const. Foreman	A.1
80.95	80 95	100	•		
				Labor	
Amount (Phr)	Hourly Kate	No. of Hour/s	No. of Person/s	Designation	
יייייייי יטרטי			;		

Checked/Reviewed by:

Prepared by:

Item No. / Description 622(2)b Coco-logs/Fascine

Quantity
Unit of Measurement
Output per hour - As Submitted
Output per hour - As Evaluated 650.00 ln.m. 15.00

7				N.E. Com Com
570.99	(G2+H2+I2+ I2)			K.1 Total Unit Cost - As Submitted
	5% of (G.2 + H.2 +l.2)			J.2 Value Added Tax (VAT) - As Evaluated
27.57	5% of (G.1 + H.1 +l.1)			
•	10% / 8% of G.2			-
37.38	10% / 8% of G.1			_
340	15% / 12%/ 10% / 8% of G.2	15%	uated	
46.73	15% / 12%/ 10% / 8% of G.1	15%	mitted	H.1 Overhead, Contingencies & Miscellaneous (OCM) - As Submitted
407.31				G.1 Direct Unit Cost (E.1 + F.1) - As Submitted
AC7 24				4
				F.2
				Materials
434.81				Sub - Total for F.1 - As Submitted
4.31				
•				
•				
P. (2)				
•				
				=
r				(Price includes nylon ropes and stakes)
430.50	410.00	1.050	ln.m.	Erosion Coco Fober Roll(CGR 200)
				Materials
		1		
Amount (PhP)	Unit Cost	Quantity	Unit	
				E.2 Direct Unit Cost (C.2 + D.2) - As Evaluated
32.50				_
15.00				D.1 Output per hour - As Sublinated
15.00				_
487.52				
				B.2
				Equipment
44.32				Sub - Total for B.1 - As Submitted
44.32				Minor Tools (10 % of Labor)
0. <b>€</b> 51 S				
,				8.7
				Equipment
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Unit's	Name and Capacity
				Sub - Total for A.2 - As Evaluated
				A.2
				Labor
443.20				Sub - Total for A.1 - As Submitted
0.00				
361.25	45.16	1.00	8	Laborers
80.95	80.95	1.00	_	Const. Foreman
0.00				Labor
Amount (PhP)	Hourly Rate	No. of Hour/s	No. of Person/s	Designation
4				

Checked/Reviewed by-

JERALD B. BARRERA
Engineer II
DPWH RO9

Item No. / Description 622(3)a Vegetation

1,461.00 In.m. 62.50

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

,				Intel Cont. De Lannaca	7.7
136.25	(G.1 + H.1 + I.1 + J.1)			Total Unit Cost - As Submitted	K.1
	5% of (G.2 + H.2 +I.2)			Value Added Tax (VAT) - As Evaluated	J.2
6.49	5% of (G.1 + H.1 +l.1)			Value Added Tax (VAT) - As Submitted	ے
	10% / 8% of G.2			Contractor's Profit (CP) - As Evaluated	.2
8.80	10% / 8% of G.1			_	=
**	15% / 12%/ 10% / 8% of G.2	15%	ated		H.2
11.00	15% / 12%/ 10% / 8% of G.1	15%	nitted		<b>H</b>
				Direct Unit Cost (E.2 + F.2) - As Submitted	6.1
100 00					
-					F.2
				Materials	
52.50				Sub - Total for F.1 - As Submitted	
,					
•					
•					
,					3
·					n
				agent for hydroseeding)	
				(Price includes grass seeds,mulch,cocopeat & binding	
52.50	50.00	1.050	sq.m.	Grass Cover	
				Materials	
Amount (PhP)	Unit Cost	Quantity	Unit	Name and Specification	
				Direct Unit Cost (C.2 ÷ D.2) - As Evaluated	E
57.46				Direct Unit Cost (C.1 + D.1) - As Submitted	m 1
62.50				Output per hour - As Evaluated	D.2
62.50				Output per hour. As Submitted	2.2
3,591.49				Total (A.1 + B.1) - As Submitted	22
				Sub - Total for B.2 - As Evaluated	
					B.2
-				Equipment	
3,419.23				Sub - Total for B.1 - As Submitted	
17.23				Minor Tools (10 % of Labor)	
<b>W</b> S 2				(Historial Hamanaco miss)	
1, 100,00	2,750.00	1.00	-	Water Truck	
2 450 00	2 450 00	1.00		Hydroseeding Machine	2
050 00					
				Equipment	
Amount (PhP)	Hourly Rate	No. of Hourls	No. of Unit's	Name and Capacity	
				Sub - Total for A.2 - As Evaluated	
					A.2
				Labor	
172.26				Sub - Total for A.1 - As Submitted	
0.00					
90,31	45.16	1.00	2	Laborers	i
80.95	80.95	1.00	-	Const. Foreman	2
0.00				Lanci	
				Tahor	
Amount (PhP)	Hourly Rate	No. of Hourls	No. of Person/s	Designation	

Checked/Reviewed

### UNIT COST DERIVATION FOR PORTLAND CEMENT

TOTAL QUANTITY REQUIREMENTS FOR PORTLAND CEMENT

78,110.00	1 W 1 O 1
1,661.00	Stone Masonry
99.00	Grouted Riprap, Class "A"
133.00	Reinf. Conc. Culvert Pipe, 910mm dia.
8,821.00	Structural Concrete, Class"A"
133.00	Reinforced Concrete Culvert Pipe, 910 mm. (36") diameter
67,263.00	Portland Cement Concrete Pavement, 0.28 m. thick
QUANTITY (Bags)	DESCRIPTION

Quantity = **78,110.00** Bags

Delivery Charge = P = 0.120 / bag / km.

-

	PROJECT SITE
02,00	
62 00	Zamboanga del Norte 3rd DEO
HAULING DISTANCE	SITE
	11.17

\*Average hauling distance from Source to assumed Stockpiling area:

ay 62.00 km.

Delivery Charge = P 0.120 x 62.00 = P 7.44 / bag

; 78,110.00 bags., {hauling works}

\*Delivery Truck

20,000.00 kgs., (capacity per haut)

500.00 bags, (capacity per haul)

익

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

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

Assume ( 10 ) laborers can unload

500.00 bags of Cement.

Speed when loaded : 30.00 kph
Speed when unloaded : 40.00 kph

Loaded running

62.00

8

124.00 mins.

30,00

93.00 mins.

Total Cycle time : 262.00 mins.

No. of trips for Dumptruck = 
$$\frac{8.0 \times 60.00}{1.83}$$
 = 1.83

No. of trips for Dumpfruck = 
$$\frac{262.00}{262.00}$$
 = 1.83 say 1.83 trip per day  $\frac{262.00}{262.00}$  =  $\frac{262.00$ 

Dumptruck daily output = 
$$500 \times 1.83 = 916.03$$
 cu.m.  
Using (4) Dumptrucks =  $4 \times 916.03 = 3,664.12$  cu.m.

1. No. of days for Delivery Truck = 
$$\frac{78,110.00}{3,664.12}$$
 = 21.32 say 21.32

days

### DELIVERY COST:

### LABOR:

86,001.70	סי	Total	Sub - Total						
72,957.08	x 21.32 days = P	2 day	21.3	×	342.24 /day	©Р	10 - Laborers, unloading	10	
13,044.62	/S == 10	2 da)	21.3	×	$611.92 / day \times 21.32 days = F$	@ P	- Foreman	_	

### MATERIALS:

Estimated Quantity Unit Cost	٦	78,110.00 Bags 293.54 / Bag, say	say	Ŋ	293.54 / Bag
Grand Total	70	22,928,490.10			
Delivery Cost	Ρ	581,138.40			
Labor	P	86,001.70			

Materials

70

22,261,350.00

### UNIT COST ANALYSIS FOR HAULING COST FOR ALL AGGREGATES

### Hauling Cost from the District Office to Site

Item No. ALL AGGREGATES Terrain

Flat to Rolling

Quantity 1,000.00 Unit cu.m.

Effective Working Hours Hauling Distance 8.00 5.00 hrs. Ŝ

Hauling: Using 10.00 cu.m.capacity Dumptruck

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

Maximum Volume to be Carried per DT Unit weight of Coarse Aggregates Unit weight of Fine Aggregates 1,534.00 1,640.00 11.57 kg/m3 kg/m3 cu.m.

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

Speed when Idaded 30.00 kрh

Speed when unloaded 40.00 kрh

Loaded running 5.00 60 П 10.00 mins.

Unloaded running 5.00 40.00 × 8 п 7.50 mins.

30.00

Loading and Unloading 5.00 mins.

Capacity of Dumptruck 10.00 cu.m.

No. of trips for Dumptruck per day Total Cycle time œ 22.50 × 60.00 mins. 21.33

Using ( 4 ) Dumptrucks Dumptruck daily output П IJ 10 4 21.33 213.33 11 853.33 213.33 cu.m. cu.m.

22.50

say 21.33 trips

1. No. of days for Dumptrucks 1,000.00 853.33 11 say 1.17

days

### EQUIPMENT USED: (2009 ACEL RATES)

Estimated Quantity Unit Dumptruck 1,000.00 cu.m. @ Р 11,360.00 /day × Sub - Total 1.17 days 11 ₽ ₽ 53,250.00 53,250.00

Labor Grand Total Equipment Unit Cost ъ 70 ₽ 53,250.00 53,250.00 10.65 / cu. m./km. (Unit Cost, Hauling per cu.m.per km.)

Materials

P

### ZAMBOANGA DEL NORTE 3RD DEO

Cost of Fine Aggregates: Cost of Coarse Aggregates: Cost of Item 200 Materials:	Ave. Hauling Distance 62.00 62.00	× × × cu.	Unit Cost per cu.m./km. 10.65	11 11 11	Hauling Cost per cu.m. 660.30 660.30	+ + +	<b>Unit Pirce</b> 816.00 700.00	H H H	Unit Cost per cu.m. 1,476.30 1,360.30 1,260.30
Cost of Coarse Aggregates:	62.00	*	10.65	II	660.30	+		II	1,36
Cost of Item 200 Materials:	62,00	×	10.65	II	660.30	+		II	1,26
Cost of Item 201 Materials:	62.00	×	10.65	II	660.30	+	650.00	1)	1,310.30
Cost of Item 300 Materials:	62.00	×	10.65	II	660.30	+	775.00	11	1,435.30
Cost of Boulders:	62.00	×	10.65	U	660.30	+	974.00	Ħ	1,634.30
Cost of Embankmen, Common Borrow:	: 62.00	×	10.65	11	660.30	+	400.00	П	1,060.30
Cost of Embankmen, Selected Borrow:	62.00	×	10.65	II	660.30	+	500,00	11	1,160.30

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