



Republic of the Philippines
Department of Public Works and Highways

CONSULTING SERVICES FOR THE ROAD NETWORK DEVELOPMENT PROJECT IN CONFLICT-AFFECTED AREAS IN MINDANAO

- I. SP-7 MARAWI CITY RING ROAD – CONSTRUCTION SUPERVISION
- II. SP-2 PARANG-BALABAGAN ROAD, SP-8 PARANG EAST DIVERSION ROAD,
SP-9 MANUANGAN-PARANG ROAD – DETAILED DESIGN,
TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION

JICA LOAN AGREEMENT NO.: PH-F-P1



DB-8: RIGHT-OF-WAY ACTION PLAN (RAP) AND SOCIAL SURVEY REPORT SP-8 PARANG EAST DIVERSION ROAD APPENDICES July 2024 (FINAL)

Joint Venture of:



In Association with:





**REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS**

**Consulting Services
for the
Road Network Development Project
in Conflict-Affected Areas in Mindanao
(RNDP-CAAM)**

- I. SP-7 Marawi City Ring Road – Construction Supervision
II. SP-2 Parang-Balabagan Road, SP-8 Parang East Diversion Road,
SP-9 Manuangan-Parang Road – Detailed Design, Tender Assistance and
Construction Supervision
JICA Loan Agreement No. PH-F-P1

**DB-8: RIGHT-OF-WAY ACTION PLAN &
SOCIAL SURVEY REPORT
SP-8 PARANG EAST DIVERSION ROAD**

APPENDICES

**JULY 2024
(FINAL)**

Joint Venture of



CTI Engineering International Co., Ltd.



Oriental Consultants Global Co., Ltd.

In Association with



**Angel Lazaro and
Associates International**



**DCCD Engineering
Corporation**



**Edifice Planners
and Builders, Inc.**



**KRC Environmental
Services**




**Philkoei
International, Inc.**



**Woodfields
Consultants, Inc.**

Revision History

Revision	Date of Submission	Date Comments Received	Approved for Submission by (CTII JV & Associates)
Rev 00	October 17, 2023	December 6, 2023	 Dr. Jovito C. Santos Project Manager
Rev 01	March 12, 2024	April 23, 2024	
Rev 02	May 8, 2024	June 10, 2024	
Rev 03	July 1, 2024		

APPENDICES

JULY 2024

APPENDICES

A.	Questionnaire for Socioeconomic Survey.....	1
B.	Masterlist of Project Affected Persons	6
C.	Land Valuation.....	9
C.1.	Masterlist and Current Market Value of the Land.....	9
C.2.	Land Valuation (IPA)	11
C.3.	Comparable Properties in the Area.....	15
C.4.	OCTs/TCTs and Tax Declaration.....	19
C.5.	Preliminary Cost Estimates for Land.....	64
D.	Structures and Improvements	68
D.1.	Detailed Replacement Cost for Structures and Improvements.....	68
D.2.	Schedule of Prices of Construction Materials (Current Market Prices)	177
D.3.	Preliminary Cost Estimates for Structures/Improvements	194
E.	Preliminary Cost Estimates for Crops.....	199
F.	Preliminary Cost Estimates for Trees.....	214
G.	Draft Memorandum of Understanding	230
H.	Minutes of LGU Coordination/Stakeholders & Public Consultation Meeting, Attendance Sheets, and Photos	235
H.1.	Stakeholders Meeting.....	235
H.2.	Public Consultation Meeting (Barangay-Level)	267
H.3.	Public Consultation Meeting.....	282

A. Questionnaire for Socioeconomic Survey



JICA PREPARATORY SURVEY
 ROAD NETWORK DEVELOPMENT PROJECT IN CONFLICT-AFFECTED AREAS IN MINDANAO
 PARANG-BALABAGAN ROAD (SP 2), PARANG EAST DIVERSION ROAD (SP8), & MANUANGAN-PARANG ROAD (SP 9)



SOCIO-ECONOMIC SURVEY & INVENTORY OF ASSETS

Barangay _____
 City/Municipality _____
 Province _____

TAG NUMBER
 2023-RNDP-_____

A. INFORMATION ON THE RESPONDENT (18 years old & above)																			
Name of Respondent:												Relationship to Household Head		Code 1		Actual		Code 2	
Last Name First Name Middle Name Contact Number														Age		Sex			
B. GENERAL INFORMATION																			
Name of Household Head:												Date of Birth							
Last Name First Name Middle Name												(mm/dd/yyyy)							
Name of Spouse (Maiden Name):												Date of Birth							
Last Name First Name Middle Name												(mm/dd/yyyy)							
B1	Classification of Household	Code 3	B2	Household Size	Actual	B3	No. of Children (Living & Deceased)	Actual	B4	Length of Residence	Code 4								
B5	Place of Origin	Code 5	B6	Reason for Establishing Residence	Code 6	B7	Ownership & Location of Other Real Property	Code 7	B8	Ethnic Group & Linguistic Affiliation	Code 8								
C. INFORMATION ON HOUSEHOLD MEMBER/S																			
LINE #	Name of Household Member (Last Name/First Name/Middle Name) Start from Household Head	Code 9	Code 10	Actual	Code 11	Code 12	Code 13	Code 14	Code 15	Code 16	Code 17	Actual	Code 18	Code 19					
		Relationship to Household Head	Gender	Age	Own Status	Language	Level of Proficiency (Write / Read / Speak)	Educational Attainment	Schooling Status	Region	Physical Health	Occupation	Monthly Income (primary / secondary)	Employment Status	Place of work				
1		HOUSEHOLD HEAD																	
2																			
3																			
4																			
5																			
6																			
D. INFORMATION ON BUSINESS																			
D1 Do you have business? (please check)																			
D11 If yes, specify type of registration _____ D12 None <input type="checkbox"/>																			
D2 Type of business (please check and specify)																			
D21 Trading <input type="checkbox"/>																			
D22 Manufacturing <input type="checkbox"/>																			
D23 Personal Services <input type="checkbox"/>																			
D24 Home/Small-Scale Industry <input type="checkbox"/>																			
D25 Transport <input type="checkbox"/>																			
D26 Service Contracting <input type="checkbox"/>																			
D27 Agri-business <input type="checkbox"/>																			
D28 Others: (pls. specify) _____																			
D3 Other information on business																			
D31 Initial Capital PhP _____																			
D32 Source of Capital _____																			
D33 Present Capitalization PhP _____																			
D34 Number of Years in Operation _____																			
D35 Monthly Net Income PhP _____																			
D36 Total No. of Work Force _____																			
D37 Business/Production Area: _____																			
D371 Specific Location _____																			
D372 Area (sqm) Occupied (estimate) _____																			
D4 Status of business operation (please check)																			
D41 Continuous <input type="checkbox"/> D42 Seasonal <input type="checkbox"/>																			
D5 With intention to request assistance? (please check)																			
D51 Yes <input type="checkbox"/> D52 No <input type="checkbox"/>																			
D511 If yes, where? (please check)																			
D5111 Government <input type="checkbox"/> D5111 Private <input type="checkbox"/>																			
D512 If yes, specify type of assistance needed (please check and specify)																			
D5121 Additional capital <input type="checkbox"/> PhP _____																			
D5122 Training <input type="checkbox"/> Type _____																			
D5123 Additional manpower <input type="checkbox"/> Number _____																			

Page 1

E. INFORMATION ON MONTHLY HOUSEHOLD INCOME AND EXPENDITURE															TAG NUMBER																				
E1		Income Source/s (Monthly)					E2		Expenditures (Monthly)																										
E11		Employment			P		E21		Food			P																							
E12		Other Source			P		E22		Non - Food			P																							
E121		Business			P		E221		Cellphone load, bill for telephone/internet/cable etc.			P		E228		Insurance		P																	
E122		Pension			P		E222		Clothing			P		E229		Loan/s		P																	
E123		Remittance			P		E223		Education			P		E2210		Medicines		P																	
E124		Rental from:			P		E224		Electricity			P		E2211		Transportation		P																	
E125		Others, please specify			P		E225		House Renovation/ Maintenance			P		E2212		Water		P																	
							E226		Housing/ Land Amortization			P		E2213		Others, please specify		P																	
							E227		Income Tax Payment			P																							
E3		Total Monthly Household Income			P		E4		Total Monthly Household Expenditures			P																							
F. INFORMATION ON SKILLS, BUSINESS INTERESTS AND TRAINING NEEDS OF HOUSEHOLD MEMBER (employed & unemployed)																																			
LINE #		F1		Existing/Present Skills (please specify)			F2		Skills/Training Preference (please specify)			F3		Business Interest/Preference (please specify)																					
1				HOUSEHOLD HEAD																															
2																																			
3																																			
4																																			
5																																			
6																																			
G. INFORMATION ON HOUSEHOLD UTILITIES, FACILITIES AND EQUIPMENT'S																																			
G1		Construction Materials of the Roof					G2		Construction Materials of the Outer Wall					G3		Source/s of Power/Lighting																			
G11		Nipa				G12		G.I. Sheets				G21		Concrete				G22		Wood				G31		Electric				G32		Kerosene			
G13		Cogon				G14		Wood				G23		Bamboo				G24		Cogon				G33		Coleman				G34		Oil			
G15		None				G16		Others, please specify				G25		None				G26		Others, please specify				G35		None				G36		Others, please specify			
G4		Main Source/s of Drinking Water					G5		Kind of Toilet Facilities					G6		Fuel for Cooking																			
G41		Rain water				G42		Spring/river				G51		Open pit				G52		Antipolo				G61		Wood				G62		Charcoal			
G43		Open well				G44		Artisan well				G53		Semi-flush				G54		Flush				G63		LPG				G64		Kerosene			
G45		Pump well				G46		Piped water				G55		None				G56		Others, please specify				G65		Electricity				G66		None			
G47		Others, please specify											G57		Others, please specify									G67		Others, please specify									
G7		Ownership/ Possession of Appliances/ Equipment (please ✓ or x & indicate qty.)			✓		Qty.		G8		Ownership/ Possession of Communication Tool/s or Gadget/s (please ✓ or x & indicate qty.)			✓		Qty.		G9		Ownership/ Possession of Transport (please ✓ or x & indicate qty.)			✓		Qty.										
G71		Air conditioner							G81		Cable							G91		Bicycle															
G72		DVD/VCD Player/Stereo							G82		Internet							G92		Car/Vehicle															
G73		Electric Fan							G83		Mobile Phone							G93		Jeepney															
G74		Heater							G84		Telephone/Landline							G94		Motorcycle															
G75		Microwave							G85		Others, please specify							G95		Pedicab															
G76		Refrigerator/Freezer																	G96		Tricycle														
G77		Television																	G97		Others, please specify														
G78		Washing Machine																																	
G79		Others, please specify																																	

TAG NUMBER															
H. INFORMATION ABOUT THE PROJECT															
H1 Are you aware of the proposed DPWH project in your area?								Yes <input type="checkbox"/> No <input type="checkbox"/>							
H11 If YES, how did you hear of the projects? (CHECK AS MANY RESPONSES GIVEN)															
H111 Barangay meetings/consultation <input type="checkbox"/>			H112 DPWH Officials <input type="checkbox"/>			H113 Government/Barangay Officials <input type="checkbox"/>									
H114 Neighbors <input type="checkbox"/>			H115 Radio /TV /Newspapers <input type="checkbox"/>			H116 Survey /research <input type="checkbox"/>									
H117 Others <input type="text"/>															
H2 Do you support the proposed project? ____ Yes ____ No (If no, why)															
H3 What benefits do you think can be derived from this project?															
H4 What are your overall issues and concerns about the project?															
H5 What are your recommendations to address your issues and concerns?															
I. INVENTORY OF ASSETS															
I.1 Land-based Disturbance Losses					I.2 Structure-based Disturbance Losses										
I.1.1 Total lot area? <input type="text"/>		I.1.2 Affected lot area? <input type="text"/> <small>Priced of land based on BIR ZV</small>			I.2.1 Total floor area? <input type="text"/>		I.2.2 Affected floor area? <input type="text"/> <small>Estimated replacement cost</small>								
I.1.3 Is the residual area (land) still viable for continued use? <input type="checkbox"/>					I.2.4 Is the residual area (structure) still viable for continued use? <input type="checkbox"/>										
1 Yes <input type="checkbox"/>					1 Yes <input type="checkbox"/>										
2 No <input type="checkbox"/>					2 No <input type="checkbox"/>										
I.1.4 Type of land ownership <input type="checkbox"/>					I.2.5 Type of structure? <input type="checkbox"/>										
1 Private <input type="checkbox"/>					1 Shanty/ Light Materials (nipa, cogon, bamboo, etc.) <input type="checkbox"/>										
2 Government <input type="checkbox"/>					2 Wooden <input type="checkbox"/>										
3 Don't Know <input type="checkbox"/>					3 Semi-permanent (comb. wooden & concrete) <input type="checkbox"/>										
4 Agricultural <input type="checkbox"/>					4 Permanent (concrete) <input type="checkbox"/>										
5 Others, please specify <input type="text"/>					5 Others, please specify <input type="text"/>										
I.1.5 Land use <input type="checkbox"/>					I.2.6 Use of structure <input type="checkbox"/>										
1 Residential <input type="checkbox"/>		5 Industrial <input type="checkbox"/>			1 Residential <input type="checkbox"/>										
2 Commercial <input type="checkbox"/>		6 Institutional <input type="checkbox"/>			2 Commercial <input type="checkbox"/>										
3 Residential-commercial <input type="checkbox"/>		7 Others <input type="checkbox"/>			3 Residential-commercial <input type="checkbox"/>										
4 Agricultural <input type="checkbox"/>					4 Others, please specify <input type="text"/>										
I.1.6 Tenure <input type="checkbox"/>					I.2.7 Tenure <input type="checkbox"/>										
1 Owner <input type="checkbox"/>		2 Co-owner <input type="checkbox"/>			1 Owner <input type="checkbox"/>		2 Co-owner <input type="checkbox"/>								
<small>For non-owner, please indicate the land owner</small>					<small>For non-owner, please indicate the structure owner</small>										
3 Free occupant (with permit) <input type="checkbox"/>		4 Free occupant (without permit) <input type="checkbox"/>			3 Free occupant (with permit) <input type="checkbox"/>		4 Free occupant (without permit) <input type="checkbox"/>								
5 Tenant/Renter <input type="checkbox"/>		6 Sharer <input type="checkbox"/>			5 Tenant/Renter <input type="checkbox"/>		6 Sharer <input type="checkbox"/>								
<small>How much is the rent? <input type="text"/></small>		<small>Others, please specify <input type="text"/></small>			<small>How much is the rent? <input type="text"/></small>		<small>Others, please specify <input type="text"/></small>								
I.1.7 Proof of ownership? <input type="checkbox"/>					I.2.8 Proof of ownership? <input type="checkbox"/>										
1 Title <input type="checkbox"/>		2 Contract <input type="checkbox"/>			1 Contract <input type="checkbox"/>		2 Deed of sale/Mortgage <input type="checkbox"/>								
3 Deed of sale/Mortgage <input type="checkbox"/>		4 Tax declaration <input type="checkbox"/>			3 Tax declaration <input type="checkbox"/>		4 Others, please specify <input type="text"/>								
5 None <input type="checkbox"/>					5 None <input type="checkbox"/>										
I.2.9 Other structures (i.e. fence, pathway, shed, etc.), please list down <input type="text"/>															
I.3a Other losses- Trees					I.4a Other losses- Crops										
GPS Coordinates	Common Name	Qty.	Unit Price	Estimated Market Value	Yield Amount/ Season	No. of Yield/ Year	Yield Profit/ Year	GPS Coordinates	Common Name	Qty.	Unit Price	Estimated Market Value	Yield Amount/ Season	No. of Yield/ Year	Yield Profit/ Year
I.3b Main purpose for tree cultivation?								I.4b Main purpose for crop cultivation?							

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I.3b Main purpose for tree cultivation? <input type="text"/>						I.4b Main purpose for crop cultivation? <input type="text"/>																																																					

INVENTORY OF TREES/CROPS

SHEET NO. _____

B. Masterlist of Project Affected Persons

No.	Location	Project-Affected Person	Projects Impacts			
			Land	Structures & Improvements	Crops	Trees
1	GUMAGADONG CALAWAG	ABDULLAH ADAM		✓		
2	GUMAGADONG CALAWAG	BIENVINIDO CLERIGO ABINDAN		✓		
3	GUMAGADONG CALAWAG	CECILIO CAINGLE/ MR GERMINIANO CAMPO	✓		✓	✓
4	GUMAGADONG CALAWAG	GERMINIANO CUMPUS	✓		✓	✓
5	GUMAGADONG CALAWAG	GLOBE TELECOM		✓		
6	GUMAGADONG CALAWAG	HERACLEO TANGAL	✓			
7	GUMAGADONG CALAWAG	JOSEPH D. PADERNA				
8	GUMAGADONG CALAWAG	JOSEPH DAITA PADERNA, SR.		✓		
9	GUMAGADONG CALAWAG	JULIANA PUSTA	✓		✓	✓
10	GUMAGADONG CALAWAG	LOREMER T. ELECCION		✓		
11	GUMAGADONG CALAWAG	MA. DADEMA A. PADERMA		✓		
12	GUMAGADONG CALAWAG	MAGELCO		✓		
13	GUMAGADONG CALAWAG	MUN. GOVT. OF PARANG	✓		✓	✓
14	GUMAGADONG CALAWAG	PROF ABDULLAH B. ADAM	✓		✓	✓
15	GUMAGADONG CALAWAG	C/O BGY. GUMAGADONG CALAWAG		✓		
16	GUMAGADONG CALAWAG	NO AVAILABLE DATA (1)	✓		✓	✓
17	MAKING	ANA MARIE ORA		✓		
18	MAKING	ANNA MARRY P. AMPORIAS		✓		
19	MAKING	BAKAR UMPONG	✓		✓	✓
20	MAKING	BILANG, MAMA, & MOLI, USMA	✓		✓	✓
21	MAKING	CARLOS SAMBULAN		✓		
22	MAKING	CECILIA L. PANTUAN		✓		
23	MAKING	CHERRY MAE AMOLO		✓		
24	MAKING	DANTE MINTED		✓		
25	MAKING	ENGR. JUBILLIANO		✓		
26	MAKING	HEIRS OF ARCADIO ANINION/ NORILA ANINON-BALDO		✓		
27	MAKING	HEIRS OF ARCADIO ANINON	✓		✓	✓
28	MAKING	HEIRS OF SAMUEL ANINION/ DIMACOMPAS		✓		
29	MAKING	HEIRS OF SAMUEL ANINON	✓		✓	✓
30	MAKING	IFOR ARTIL DEMAYO		✓		
31	MAKING	IRENE E. MAGHINAY		✓		
32	MAKING	ISAN MARTIN		✓		
33	MAKING	JORFYLENE		✓		
34	MAKING	JUNREY P. ARROYO		✓		
35	MAKING	MAYOR CAHAR P. IBAY		✓		
36	MAKING	MERFA DIMACOMPAS		✓		

No.	Location	Project-Affected Person	Projects Impacts			
			Land	Structures & Improvements	Crops	Trees
37	MAKING	MICHAEL M. MONSALE		✓		
38	MAKING	NENITA EMBING		✓		
39	MAKING	NOEL PANTUAN		✓		
40	MAKING	C/O BGY. MAKING		✓		
41	MAKING	NO AVAILABLE DATA (2)	✓		✓	✓
42	MAKING	UNKNOWN		✓		
43	MANION	CECILIO R. ACLA				
44	MANION	DOMINADOR MOLINA	✓		✓	✓
45	MANION	ESTELA MOLINA AGUILAR		✓		
46	MANION	KRISTINE JOY GALLEGO		✓		
47	MANION	RONILO MARTINEZ QUINTINITA		✓		
48	MANION	SALVADOR MARTINEZ	✓		✓	✓
49	MANION	SIMEON VILLADOLID	✓		✓	✓
50	MANION	TOMAS QUINTINITA/ UNKNONW		✓		
51	MANION	TOMAS TADEO		✓		
52	NITUAN	ABDULLAH MATAO SURA		✓		
53	NITUAN	ADAM DARIMBANGAN	✓		✓	✓
54	NITUAN	ADAM MORO	✓		✓	✓
55	NITUAN	ALI TAGO SR.	✓		✓	✓
56	NITUAN	ANISAH ATOG ALI	✓		✓	✓
57	NITUAN	ANWAR A. MACALAWAN	✓		✓	✓
58	NITUAN	ATTY ANWAR A. MACALAWAN		✓		
59	NITUAN	BARTOLOME M. CORPUZ	✓		✓	✓
60	NITUAN	BROGAN LIVA	✓		✓	✓
61	NITUAN	CAMPOREDONDO ALPEDIO	✓		✓	✓
62	NITUAN	DOMINGO KARGANILLA	✓		✓	✓
63	NITUAN	DOMINGO KARGANILLA/ SAMUEL		✓		
64	NITUAN	ERLINDO A. VENEGAS, JR.		✓		
65	NITUAN	HADJI KAGADIYA O. LAGUINDAB	✓		✓	✓
66	NITUAN	HEIRS OF HADJI GUIARIA AMPA	✓		✓	✓
67	NITUAN	HERNANI BRILLANTES	✓		✓	✓
68	NITUAN	JHON ADAM APIP		✓		
69	NITUAN	LATIP MAGOYA	✓		✓	✓
70	NITUAN	LERIO LOSARIA MONTAQUILLA		✓		
71	NITUAN	MACAPANAG DIAMBANGAN	✓		✓	
72	NITUAN	MACARONSING SOMIGER	✓		✓	✓
73	NITUAN	MAMARAYA D.	✓		✓	✓
74	NITUAN	SAINODIN S. SANGGILA		✓		
75	NITUAN	SALIGUIDAN MAPANDI	✓			
76	NITUAN	TEDDY ESTEBAN	✓		✓	✓
77	NITUAN	TEDDY ESTEBAN/ JR		✓		

No.	Location	Project-Affected Person	Projects Impacts			
			Land	Structures & Improvements	Crops	Trees
78	NITUAN	TOMAS QUINTINITA	✓		✓	✓
79	NITUAN	VICENTE MAMERTO	✓		✓	✓
80	MANION	C/O BGY. MANION		✓		
81	NITUAN	C/O BGY. NITUAN		✓		
82	NITUAN	C/O LGU PARANG		✓		
83	NITUAN	NO AVAILABLE DATA (3)	✓		✓	✓
84	NITUAN	NO AVAILABLE DATA (4)	✓		✓	✓

C. Land Valuation

C.1. Masterlist and Current Market Value of the Land

No.	Location	Project-Affected Person	Affected Land		
			Affected Land Area	Current Market Value	Remarks
1	GUMAGADONG CALAWAG	CECILIO CAINGLE/ MR GERMINIANO CAMPO	5,726	343,560	
2	GUMAGADONG CALAWAG	GERMINIANO CUMPUS	1,629	65,160	
3	GUMAGADONG CALAWAG	HERACLEO TANGAL	5,165	309,900	
4	GUMAGADONG CALAWAG	JULIANA PUSTA	1,624	97,440	
5	GUMAGADONG CALAWAG	MUN. GOVT. OF PARANG	3,544	141,760	
6	GUMAGADONG CALAWAG	PROF ABDULLAH B. ADAM	4,137	165,480	
7	GUMAGADONG CALAWAG	NO AVAILABLE DATA (1)	19	760	
8	MAKING	BAKAR UMPONG	4,461	356,880	
9	MAKING	BILANG, MAMA, & MOLI, USMA	1,040	41,600	
10	MAKING	HEIRS OF ARCADIO ANINON	1,937	154,960	
11	MAKING	HEIRS OF SAMUEL ANINON	4,391	351,280	
12	MAKING	NO AVAILABLE DATA (2)	40,393	1,615,720	
13	MANION	DOMINADOR MOLINA	9,013	450,650	
14	MANION	SALVADOR MARTINEZ	4,438	177,520	
15	MANION	SIMEON VILLADOLID	615	24,600	
16	NITUAN	ADAM DARIMBANGAN	4,662	233,100	
17	NITUAN	ADAM MORO	4,407	176,280	
18	NITUAN	ALI TAGO SR.	10,464	627,840	
19	NITUAN	ANISAH ATOG ALI	2,938	176,280	
20	NITUAN	ANWAR A. MACALAWAN	6,504	390,240	
21	NITUAN	BARTOLOME M. CORPUZ	1,909	76,360	
22	NITUAN	BROGAN LIVA	4,222	168,880	
23	NITUAN	CAMPOREDONDO ALPEDIO	5,778	231,120	
24	NITUAN	DOMINGO KARGANILLA	5,269	210,760	
25	NITUAN	HADJI KAGADIYA O. LAGUINDAB	5,436	282,980	
26	NITUAN	HEIRS OF HADJI GUIARIA AMPA	1,800	72,000	
27	NITUAN	HERNANI BRILLANTES	3,851	154,040	
28	NITUAN	LATIP MAGOYA	348	17,400	
29	NITUAN	MACAPANAG DIAMBANGAN	7,178	287,120	
30	NITUAN	MACARONSING SOMIGER	9,133	365,320	
31	NITUAN	MAMARAYA D.	4,389	175,560	
32	NITUAN	SALIGUIDAN MAPANDI	638	25,520	
33	NITUAN	TEDDY ESTEBAN	5,327	213,080	
34	NITUAN	TOMAS QUINTINITA	4,421	176,840	
35	NITUAN	VICENTE MAMERTO	2,261	90,440	
36	NITUAN	NO AVAILABLE DATA (3)	3,070	122,800	
37	NITUAN	NO AVAILABLE DATA (4)	583	46,640	
SUB-TOTAL			182,720	8,617,870	

No.	Location	Project-Affected Person	Affected Land		
			Affected Land Area	Current Market Value	Remarks
-	GUMAGADONG CALAWAG	ROAD	5,540	0	This is an existing road; hence, no indication of value is given
-	GUMAGADONG CALAWAG	PUBLIC LAND	445	17,800	
-	MAKING	ADDITIONAL NURSERY RESERVATION	639	0	This is a nursery reservation; hence, no indication of value is given
-	MAKING	FOREST RESERVATION	3,504	0	This is a forest reservation; hence, no indication of value is given
-	MAKING	NURSERY RESERVATION	10,619	0	This is a nursery reservation; hence, no indication of value is given
-	MAKING	ROAD	1,353	0	This is an existing road; hence, no indication of value is given
-	MANION	ROAD & RIVER	1,333	0	This is an existing road/river; hence, no indication of value is given
-	NITUAN	ROAD	6,088	0	This is an existing road; hence, no indication of value is given
SUB-TOTAL				17,800	
TOTAL				8,635,670	

Reference: IPA Land Valuation

**ROAD NETWORK DEVELOPMENT PROJECT IN
 CONFLICT-AFFECTED AREAS IN MINDANAO (RNDP-CAAM)**

C.2. Land Valuation (IPA)

MASTERLIST OF COMPENSATION FOR AFFECTED LAND
 ROAD NETWORK DEVELOPMENT PROJECT IN CONFLICT-AFFECTED AREAS IN MINDANAO (PARANG EAST DIVERSION ROAD, SUB-PROJECT 8)
 BARANGAYS MAKING, GUMAGADONG CALAWAG, AND NITUAN, MUNICIPALITY OF PARANG, PROVINCE OF MAGUINDANAO

Index No.	Lot No.	Survey No.	Claimant	Barangay/Municipality/ Province	Road Frontage	Stations	Lard Area			OCT/TCT	Tax Dec. No.	Classification / Land Use	Compensation				Remarks
							Total Area (Sq.m)	Affected Area	Remaining Area				Based on BIR Zonal Value		Based on Current Market Value		
													Unit Land Value	Amount (Php)	Unit Land Value	Amount (Php)	
1	ROAD					STA. 0+000 - STA. 0+C34		1,025					0		0	THIS IS AN EXSTING ROAD; HENCE, NO INDICATION OF VALUE IS GIVEN	
2	264	GSS-262	BAKAR UMPONG	Making, Parang, Maguindanao	MAHARLIKA HIGHWAY	STA.0+034 - STA. 0+113 & SIA.0+147 - SIA. 3+218	21,017	4,461	16,556	-	070-12-011-05-012	AGRICULTURAL (CCCOLAND)	23	102,603	80	356,880	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
3	265	GSS-262	BILANG, MAMA, & MOLI, USMA	Making, Parang, Maguindanao	INTERIOR	STA. 0+113 - STA. 0+147	24,219	1,040	23,179	-	070-12-011-05-011	AGRICULTURAL (CCCOLAND)	23	23,920	40	41,600	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
4	262	GSS-262	HEIRS OF SAMUEL ANNON	Making, Parang, Maguindanao	MAHARLIKA HIGHWAY	STA. 0+218 - STA. 0+264	17,025	4,391	12,634		070-12-011-05-033	AGRICULTURAL (CCCOLAND)	23	100,993	80	351,280	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
5	263	GSS-262	HEIRS OF ARCADIO ANNON	Making, Parang, Maguindanao	MAHARLIKA HIGHWAY	STA. 0+364 - STA. 0+428	18,531	1,937	16,594	-	070-12-011-05-022	AGRICULTURAL (CCCOLAND)	23	44,551	80	154,960	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
6	2	TS-102	NO AVAILABLE DATA	Making, Parang, Maguindanao	MAHARLIKA HIGHWAY	STA. 0+420 - STA. 1+775	1,946,103	40,393	1,905,710	-	070-12-011-06-001	AGRICULTURAL (CCCOLAND)	23	929,039	40	1,615,720	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
7	ROAD					STA. 1+775 - STA. 1+786		328					0		0	THIS IS AN EXSTING ROAD; HENCE, NO INDICATION OF VALUE IS GIVEN	
8	2033	TS-215	FOREST RESERVATION	Making, Parang, Maguindanao	MAHARLIKA HIGHWAY	STA. 1+786 - STA. 1+503	33,226	3,504	89,722	-	070-12-011-06-002	AGRICULTURAL (CCCOLAND)		0		0	THIS IS A FOREST RESERVATION; HENCE, NO INDICATION OF VALUE IS GIVEN
9	2032	TS-215	NURSERY RESERVATION	Gurragadong Calawag, Parang, Maguindanao	MAHARLIKA HIGHWAY	STA. 1+903 - STA. 2+257	268,509	10,619	257,890	-	070-12-005-14-002	AGRICULTURAL (CCCOLAND)		0		0	THIS IS A NURSERY RESERVATION; HENCE, NO INDICATION OF VALUE IS GIVEN
10	385/	IS-215	ADDITIONAL NURSERY RESERVATION	Gurragadong Calawag, Parang, Maguindanao	INTERIOR	SIA. 2+257 - SIA. 2+278	5,345	339	4,706	-	NO AVAILABLE DATA	AGRICULTURAL (CCCOLAND)		0		0	THIS IS A NURSERY RESERVATION; HENCE, NO INDICATION OF VALUE IS GIVEN
11	ROAD					STA. 2+278 - STA. 2+238		1,044					0		0	THIS IS AN EXSTING ROAD; HENCE, NO INDICATION OF VALUE IS GIVEN	
12	2546	TS-215	PUBLIC LAND	Gurragadong Calawag, Parang, Maguindanao	INTERIOR	STA. 2+292 - STA. 2+303	909	445	464	-	070-12-005-13-030	AGRICULTURAL (CCCOLAND)	23	10,235	40	17,800	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
13	2549	TS-215	NO AVAILABLE DATA	Gurragadong Calawag, Parang, Maguindanao	INTERIOR	STA. 2+310 - STA. 2+225	600	19	581	-	070-12-005-13-027	AGRICULTURAL (CCCOLAND)	23	437	40	760	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
14	1500	TS-215	MUN. GOVT. OF PARANG	Gurragadong Calawag, Parang, Maguindanao	INTERIOR	STA. 2+328 - STA. 2+477	8,112	3,544	4,568	-	070-12-005-13-031	AGRICULTURAL (CCCOLAND)	23	81,512	40	141,760	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
15	ROAD					STA. 2+477 - STA. 2+491		1,336					0		0	THIS IS AN EXSTING ROAD; HENCE, NO INDICATION OF VALUE IS GIVEN	
16	331	GSS-262	PROF ABDULLAH B. ADAM	Gurragadong Calawag, Parang, Maguindanao	INTERIOR	STA. 2+491 - STA. 2+629	19,446	4,137	15,309	-	070-12-005-13-024	AGRICULTURAL (CCCOLAND)	23	95,151	40	165,480	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY

MASTERLIST OF COMPENSATION FOR AFFECTED LAND
ROAD NETWORK DEVELOPMENT PROJECT IN CONFLICT AFFECTED AREAS IN MINDANAO (PARANG EAST DIVERSION ROAD, SUB-PROJECT 8)
BARANGAYS MAKING, GUMAGADONG CALAWAG, AND NITUAN, MUNICIPALITY OF PARANG, PROVINCE OF MAGUINDANAO

Index No.	Lot No.	Survey No.	Claimant	Barangay/Municipality/ Province	Road Frontage	Stations	Land Area			OCT/TCT	Tax Dec. No.	Classification / Land Use	Compensation				Remarks
							Total Area (Sq.m.)	Affected Area	Remaining Area				Based on BIR Zonal Value		Based on Current Market Value		
													Unit Land Value	Amount (Php)	Unit Land Value	Amount (Php)	
17	333	GSS-262	GERMINIANO CUMPUIS	Gumagadong Calawag, Parang, Maguindanao	INTERIOR	STA. 2+629 - STA. 2+684	10,661	1,629	9,032	-	070-12-005-10-023	AGRICULTURAL (COCOLAND)	23	37,467	40	65,160	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
18	ROAD					STA. 2+684 - STA. 2+700		505						0		0	THIS IS AN EXISTING ROAD; HENCE, NO INDICATION OF VALUE IS GIVEN
19	334	GSS-262	CECILIO CAINGLE/ MR GERMINIANO CAMPO	Gumagadong Calawag, Parang, Maguindanao	PARANG-BAHARA ROAD	STA. 2+700 - STA. 2+891	41,215	5,176	36,039	-	070-12-005-12-007, 008, 009, 010, 011, 012, 013, 014, 015, 016, 017, 018, 019, 020, 021, 022, 023, 024, 025, 026, 027, 028, 029, 030, 031, 032, 033, 034, 035, 036, 037, 038, 039, 040, 041, 042, 043, 044, 045, 046, 047, 048, 049, 050, 051, 052, 053, 054, 055, 056, 057, 058, 059, 060, 061, 062, 063, 064, 065, 066, 067, 068, 069, 070, 071, 072, 073, 074, 075, 076, 077, 078, 079, 080, 081, 082, 083, 084, 085, 086, 087, 088, 089, 090, 091, 092, 093, 094, 095, 096, 097, 098, 099, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000	-	070-12-005-12-007, 008, 009, 010, 011, 012, 013, 014, 015, 016, 017, 018, 019, 020, 021, 022, 023, 024, 025, 026, 027, 028, 029, 030, 031, 032, 033, 034, 035, 036, 037, 038, 039, 040, 041, 042, 043, 044, 045, 046, 047, 048, 049, 050, 051, 052, 053, 054, 055, 056, 057, 058, 059, 060, 061, 062, 063, 064, 065, 066, 067, 068, 069, 070, 071, 072, 073, 074, 075, 076, 077, 078, 079, 080, 081, 082, 083, 084, 085, 086, 087, 088, 089, 090, 091, 092, 093, 094, 095, 096, 097, 098, 099, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 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576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000	-	070-12-005-12-007, 008, 009, 010, 011, 012, 013, 014, 015, 016, 017, 018, 019, 020, 021, 022, 023, 024, 025, 026, 027, 028, 029, 030, 031, 032, 033, 034, 035, 036, 037, 038, 039, 040, 041, 042, 043, 044, 045, 046, 047, 048, 049, 050, 051, 052, 053, 054, 055, 056, 057, 058, 059, 060, 061, 062, 063, 064, 065, 066, 067,		

I. SP-7 Marawi City Ring Road – Construction Supervision
 II. SP-2 Parang-Balabagan Road, SP-8 Parang East Diversion Road,
 SP-9 Manuangan-Parang Road – Detailed Design,
 Tender Assistance and Construction Supervision


ROAD NETWORK DEVELOPMENT PROJECT IN CONFLICT-AFFECTED AREAS IN MINDANAO (RNDP-CAAM)

MASTERLIST OF COMPENSATION FOR AFFECTED LAND
 ROAD NETWORK DEVELOPMENT PROJECT IN CONFLICT-AFFECTED AREAS IN MINDANAO (PARANG EAST DIVERSION ROAD, SUB-PROJECT 8)
 BARANGAYS MAKING, GUMAGADONG CALAWAG, AND NITUAN, MUNICIPALITY OF PARANG, PROVINCE OF MAGUINDANAO

Index No.	Lot No.	Survey No.	Claimant	Barangay/Municipality/ Province	Road Frontage	Stations	Land Area			OCT/TCT	Tax Dec. No.	Classification / Land Use	Compensation				Remarks
							Total Area (Sq.m.)	Affected Area	Remaining Area				Based on BIR Zonal Value		Based on Current Market Value		
													Unit Land Value	Amount (Php)	Unit Land Value	Amount (Php)	
33	ROAD					STA. 4+260 - STA. 4+337		2,041					0		0	THIS IS AN EXISTING ROAD; HENCE, NO INDICATION OF VALUE IS GIVEN	
34	147	GSS-262	ALI TAGO SR.	Nituan, Parang, Maguindanao	PROVINCIAL ROAD	STA. 4+337 - STA. 4+600 & STA. 4+660 - STA. 4+746	73,956	10,464	63,492	-	070-12-013-04-001	AGRICULTURAL (COCONUT)	23	240,672	60	627,840	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
35	135	GSS-262	HENRICK HAJMI GUARIA AMPA	Nituan, Parang, Maguindanao	INTERIOR	STA. 4+600 - STA. 4+660	48,455	1,800	44,655	-	070-12-013-04-001	AGRICULTURAL (COCONUT)	23	41,400	40	72,000	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
36	134	GSS-262	HADJI KAGADIYA O. LAGUINDAB	Nituan, Parang, Maguindanao	PROVINCIAL ROAD	STA. 4+746 - STA. 4+815	23,637	2,094	21,543	-	070-12-013-04-003	AGRICULTURAL (COCONUT)	23	48,162	60	125,640	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
37	133	GSS-262	HADJI KAGADIYA O. LAGUINDAB	Nituan, Parang, Maguindanao	PROVINCIAL ROAD	STA. 4+815 - STA. 4+855	18,000	1,183	16,817	-	070-12-013-04-004	AGRICULTURAL (COCONUT)	23	27,209	60	70,980	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
38	132	GSS-262	HADJI KAGADIYA O. LAGUINDAB	Nituan, Parang, Maguindanao	INTERIOR	STA. 4+855 - STA. 4+927	12,999	2,159	10,840	-	070-12-013-04-006	AGRICULTURAL (COCONUT)	23	49,057	40	66,360	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
39	118	GSS-262	BROCAN LIVA	Nituan, Parang, Maguindanao	INTERIOR	STA. 4+927 - STA. 5+068	26,952	4,222	22,730	-	070-12-013-04-007	AGRICULTURAL (COCONUT)	23	97,106	40	168,880	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
40	106	GSS-262	CAMPREDONDO ALPEDIA	Nituan, Parang, Maguindanao	INTERIOR	STA. 5+068 - STA. 5+260	55,433	5,778	49,655	-	070-12-013-04-010	AGRICULTURAL (COCONUT)	23	132,891	40	231,120	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
41	ROAD					STA. 5+260 - STA. 5+266		173					0		0	THIS IS AN EXISTING ROAD; HENCE, NO INDICATION OF VALUE IS GIVEN	
42	97	GSS-262	MACAPANAG LIAMBANGAN	Nituan, Parang, Maguindanao	INTERIOR	STA. 5+266 - STA. 5+505	67,514	7,178	60,336	-	070-12-013-04-011	AGRICULTURAL (COCONUT)	23	165,094	40	287,120	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
43	67	GSS-262	ADAM DARIMBANGAN	Nituan, Parang, Maguindanao	BARANGAY ROAD	STA. 5+505 - STA. 5+667	44,912	4,862	40,050	-	070-12-013-04-014	AGRICULTURAL (COCONUT)	23	107,226	50	233,100	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
44	88	GSS-262	LATIP MAGOYA	Nituan, Parang, Maguindanao	BARANGAY ROAD	STA. 5+667 - STA. 5+710	47,003	348	47,315	-	070-12-013-04-013	AGRICULTURAL (COCONUT)	23	8,004	50	17,400	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
45	52	GSS-262	MACARONING SOMIGER	Nituan, Parang, Maguindanao	INTERIOR	STA. 5+667 - STA. 5+977	63,102	9,133	53,969	-	070-12-013-03-001	AGRICULTURAL (COCONUT)	23	210,059	40	365,320	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
46	ROAD					STA. 5+977 - STA. 5+985		241					0		0	THIS IS AN EXISTING ROAD; HENCE, NO INDICATION OF VALUE IS GIVEN	
47	46	GSS-262	ADAM MORO	Nituan, Parang, Maguindanao	INTERIOR	STA. 5+985 - STA. 6+132	22,314	4,407	17,907	-	070-12-013-03-013	AGRICULTURAL (COCONUT)	23	101,361	40	176,280	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
48	9	GSS-262	MAMARAYA D.	Nituan, Parang, Maguindanao	INTERIOR	STA. 6+132 - STA. 6+278	53,751	4,389	49,362	-	070-12-013-29-003	AGRICULTURAL (COCONUT)	23	100,947	40	175,560	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY

MASTERLIST OF COMPENSATION FOR AFFECTED LAND
ROAD NETWORK DEVELOPMENT PROJECT IN CONFLICT AFFECTED AREAS IN MINDANAO (PARANG EAST DIVERSION ROAD, SUB-PROJECT 8)
BARANGAYS MAKING, GUMAGADONG CALAWAG, AND NITUAN, MUNICIPALITY OF PARANG, PROVINCE OF MAGUINDANAO

Index No.	Lot No.	Survey No.	Claimant	Barangay/Municipality/ Province	Road Frontage	Stations	Land Area			OCT/TCT	Tax Dec. No.	Classification / Land Use	Compensation				Remarks
							Total Area (Sq.m)	Affected Area	Remaining Area				Based on BIR Zonal Value		Based on Current Market Value		
													Unit Land Value	Amount (Php)	Unit Land Value	Amount (Php)	
49	32	GSS-262	SALIGUIDAN MAPANDI	Nituan, Parang, Maguindanao	INTERIOR	STA. 6+278 - STA. 6+299	52,281	638	51,643	-	070-12-013-29-005	AGRICULTURAL (UNIRRIGATED RICELAND)	27	17,226	40	25,520	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
50	5	GSS-262	TEDDY ESTEBAN	Nituan, Parang, Maguindanao	INTERIOR	STA. 6+299 - STA. 6+477	23,247	5,327	17,920	-	070-12-013-29-004	AGRICULTURAL (UNIRRIGATED RICELAND)	27	143,829	40	213,080	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
51	4	GSS-262	HERNANI HERNANDEZ	Nituan, Parang, Maguindanao	INTERIOR	STA. 6+477 - STA. 6+605	47,318	3,851	38,467	-	070-12-013-29-001	AGRICULTURAL (UNIRRIGATED RICELAND)	27	113,911	40	154,140	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
52	3	GSS-262	DOMINGO KARGANILLA	Nituan, Parang, Maguindanao	INTERIOR	STA. 6+605 - STA. 6+781	20,551	5,269	15,282	-	070-12-013-29-017	AGRICULTURAL (COCOLAND)	23	121,187	40	210,760	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
53	ROAD					STA. 6+781 - STA. 6+938		2,796						0		0	THIS IS AN EXISTING ROAD; HENCE, NO INDICATION OF VALUE IS GIVEN
54	5397	GSS-263	BARTOLOME M. CORPUZ	Nituan, Parang, Maguindanao	INTERIOR	STA. 6+914 - STA. 6+900	38,566	1,909	36,657	T-23026	070-12-013-29-025	AGRICULTURAL (COCOLAND)	23	43,907	40	76,360	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
55	5391	GSS-263	NO AVAILABLE DATA	Nituan, Parang, Maguindanao	INTERIOR	STA. 6+938 - STA. 7+040	30,604	3,070	27,534	-	NO AVAILABLE DATA	AGRICULTURAL (COCOLAND)	23	70,610	40	122,800	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
56	5390	GSS-263	NO AVAILABLE DATA	Nituan, Parang, Maguindanao	MAHARLIKA HIGHWAY	STA. 7+040 - STA. 7+059	19,821	583	19,238	-	070-12-013-29-022	AGRICULTURAL (COCOLAND)	23	13,409	80	46,640	PARTLY AFFECTED WITH NO SEVERANCE DAMAGE TO THE REMAINDER OF THE PROPERTY
57	ROAD					STA. 7+059 - STA. 7+075		465						0		0	THIS IS AN EXISTING ROAD; HENCE, NO INDICATION OF VALUE IS GIVEN
							3,661,010	212,241	3,363,883					4,262,069		8,636,670	


ENGR. NORVIENDO S. RAMOS, JR., I.P.A.
 Licensed Civil Engineer
 PRC Reg. No. 0070795
 Licensed Real Estate Appraiser
 PRC Reg. No. 0000735

C.3. Comparable Properties in the Area

Currently, a property having an area of 534 *square meters*, more or less located *along the road, within Barangay Sarmiento, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php450 per square meter**.

Currently, a property having an area of 76,400 *square meters*, more or less located *within Barangay Dinganen, Buldon, Maguindanao* is offered for sale by *Ms. Marichu Danao* at an asking price of **Php104.71 per square meter**.

Currently, a property having an area of 61,920 *square meters*, more or less located *along the Barangay Road, within Sapad, Maguindnao* is offered for sale by *Ms. Ana Alquilos* at an asking price of **Php65 per square meter**.

Currently, a property having an area of 30,000 *square meters*, more or less located *within Sultan Mastura, Maguindanao* is offered for sale by the *Development Bank of the Philippines* at an asking price of **Php58 per square meter**.

Currently, a property having an area of 49,984 *square meters*, more or less located *within Sultan Kudarat, Maguindanao* is offered for sale by the *Development Bank of the Philippines* at an asking price of **Php40 per square meter**.

Currently, a property having an area of 80,093 *square meters*, more or less located *along the National Highway, within Barangay Talisawa, Datu Abdullah Sangki, Maguindanao* is offered for sale by *Mr. Marc Ambayon Vapor* at an asking price of **Php87 per square meter**.

Currently, a property having an area of 60,000 *square meters*, more or less located *along the National Highway, within Barangay Kitacubong, Alamada, North Cotabato* is offered for sale by *Ms. Shai Hiezon* at an asking price of **Php200 per square meter**.

Currently, a property having an area of 60,675 *square meters*, more or less located *within Barangay Tunao, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php12 per square meter**.

Currently, a property having an area of 82,553 *square meters*, more or less located *within Barangay Tubaran, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php12 per square meter**.

Currently, a property having an area of 36,917 *square meters*, more or less located *within Barangay G.T. Biruar, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php30 per square meter**.

Currently, a property having an area of 25,175 *square meters*, more or less located *within Bongo Island, Barangay Kotongan, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php13 per square meter**.

Currently, a property having an area of 97,364 *square meters*, more or less located *within Barangay Samberen, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php9 per square meter**.

Currently, a property having an area of 35,916 *square meters*, more or less located *within Barangay Libuan, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php11 per square meter**.

Currently, a property having an area of 83,546 *square meters*, more or less located *within Barangay Orandang, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php12 per square meter**.

Currently, a property having an area of 40,039 *square meters*, more or less located *within Barangay Biruar, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php13 per square meter**.

Currently, a property having an area of 52,484 *square meters*, more or less located *within Barangay Biruar, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php11 per square meter**.

Currently, a property having an area of 52,063 *square meters*, more or less located *within Barangay Biruar, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php13 per square meter**.

Currently, a property having an area of 58,311 *square meters*, more or less located *within Barangay G.T. Biruar, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php10 per square meter**.

Currently, a property having an area of 48,217 *square meters*, more or less located *within Barangay Orandang, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php10 per square meter**.

Currently, a property having an area of 74,280 *square meters*, more or less located *within Barangay Langkong, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php9 per square meter**.

Currently, a property having an area of 158,073 *square meters*, more or less located *within Barangay Sarmiento, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php10 per square meter**.

Currently, a property having an area of 50,111 *square meters*, more or less located *within Barangay Orandang, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php10 per square meter**.

Currently, a property having an area of 121,503 *square meters*, more or less located *within*

Barangay Timbangan, Parang, Maguindnao is offered for sale by the *Philippine National Bank* at an asking price of **Php9 per square meter**.

Currently, a property having an area of *39,990 square meters*, more or less located within *Barangay Talamak, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php13 per square meter**.

Currently, a property having an area of *74,172 square meters*, more or less located within *Barangay Barira, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php12 per square meter**.

Currently, a property having an area of *41,320 square meters*, more or less located within *Barangay Piwantao, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php13 per square meter**.

Currently, a property having an area of *59,896 square meters*, more or less located within *Barangay Tunao, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php20 per square meter**.

Currently, a property having an area of *40,004 square meters*, more or less located within *Barangay Kamara-an, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php12 per square meter**.

Currently, a property having an area of *43,695 square meters*, more or less located within *Barangay Guiday-Biruar, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php10 per square meter**.

Currently, a property having an area of *40,418 square meters*, more or less located within *Barangay Biruar, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php13 per square meter**.

Currently, a property having an area of *41,461 square meters*, more or less located within *Barangay Korosoyan, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php11 per square meter**.

Currently, a property having an area of *44,027 square meters*, more or less located within *Barangay Ruminimbang, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php13 per square meter**.

Currently, a property having an area of *43,908 square meters*, more or less located within *Barangay Ruminimbang, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php26 per square meter**.

Currently, a property having an area of *93,675 square meters*, more or less located within *Barangay Balut, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php21 per square meter**.

Currently, a property having an area of 74,576 *square meters*, more or less located *within Barangay Niketan, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php32 per square meter**.

Currently, a property having an area of 33,578 *square meters*, more or less located *within Barangay G.T. Biruar, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php32 per square meter**.

Currently, a property having an area of 79,965 *square meters*, more or less located *within Barangay G.T. Biruar, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php25 per square meter**.

Currently, a property having an area of 40,493 *square meters*, more or less located *within Barangay Biruar, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php23 per square meter**.

Currently, a property having an area of 40,002 *square meters*, more or less located *within Barangay Talomok, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php26 per square meter**.

Currently, a property having an area of 78,879 *square meters*, more or less located *within Barangay Saday, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php21 per square meter**.

Currently, a property having an area of 48,557 *square meters*, more or less located *within Barangay G. T. Biruar, Parang, Maguindnao* is offered for sale by the *Philippine National Bank* at an asking price of **Php25 per square meter**.

RPA FORM 1

Property Index No. **070-12-011-05-011**TAX DECLARATION NO: **12011-00120**

BASIC	109.50
SEF	109.50
TOTAL	219.00

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7160)

Owner **BILANG, MAMA, MOLI, ALL SURNAME USMA** Address **MAKING, PARANG, MAG**
 Administrator _____ Address _____

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **MAKING** Parang, Maguindanao
 (Number Street (Barangay/District (Municipality/City/Pr
 Certificate of Title No. _____ Cadastral / Lot No. **265, GSS-262** Assessor's Lot No. _____

BOUNDARIES:

North: **LOT 273** South: **LOT 252**
 East: **LOT 266** West: **LOT 264**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
COCO LAND	2.4218		1ST			12,700.00	30,756.86
PARANG, MAG.			19.				
FEES PAID UNDER							
DATED:							
O.P. NO.							
Total			Total				
			Total Adjusted Market Value				
							30,757.00
							27,374.00

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS			
Kind	Area	Value	Number	Kind	Ann. Pro.	Market Value
Based Market Value -100%						0.00
Adjustments:						0.00
(a) Along or no road frontage 9%						0.00
(b) Kms to all weather road 0%						0.00
(c) Kms to market (pob) 2%						0.00
Total 11 %			TOTAL			
Tot Ad 89 %			TOTAL ADJ. MARKET VAL			
						0.00

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			Total				
							0.00

DB-8: RIGHT-OF-WAY ACTION PLAN & SOCIAL SURVEY REPORT FOR SP-8 (PARANG EAST DIVERSION ROAD)
July 2024

Property Index No. **070-12-011-04-022**

TAX DECLARATION NO: **12011-01135**

BASIC	148.00
SEF	148.00
TOTAL	296.00

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7160)

Owner	HRS OF ARCADIO ANINON	Address
-------	-----------------------	---------

Administrator	Address
---------------	---------

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property	MAKING	Parang, Maguindanao
----------------------	--------	---------------------

(Number Street) (Barangay/District) (Municipality/City/Province)

Certificate of Title No. _____ Cadastral / Lot No. 253,GSS-262 Assessor's Lot No. _____

BOUNDARIES:

North: **LOT 274** South: **LOT 254**

East: UNKNOWN LOT West: LOT 266

(State streets, lots, or streams which is bounded by adjoining lands)

1 (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
COCOA LAND	1.875		1ST	12,700.00		23,812.50	
Total			Total Adjusted Market Value				20,716.00

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value					
				Number Kind	Ann. Pro.	Unit Value	Market Value
				COCO TREES	187	100.00	18,700.00
			9%				0.00
			2%				0.00
			2%				0.00

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

[illegible]

RPA FORM 1

Property Index No. **070-12-011-06-001**

TAX DECLARATION NO: **12011-00143**

BASIC	7,263.40
SEF	7,263.40
TOTAL	14,526.80

DECLARATION OF REAL PROPERTY
 (FILED UNDER REPUBLIC ACT 7160)

Owner **PHILIPPINE CONSTABULARY** Address _____
 Administrator _____ Address _____

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **MAKING** Parang, Maguindanao
 (Number Street (Barangay/District (Municipality/City/Pr
 Certificate of Title No. _____ Cadastral / Lot No. **11-6280, Lot 2, TB -102** Assessor's Lot No. _____

BOUNDARIES:

North: **PLS 263** South: **TS 215**
 East: **LOT 102, TS-215** West: **ILLANA BAY**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS			
Kind	Area	Value	Kind	Area	Class	Market Value
COCO LAND	180					
Total						1,872,000.00
Total						1,815,840.00

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS			
Kind	Area	Value	Number	Kind	Ann. Pro.	Market Value
Total						0.00
Total						0.00

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS			
Kind	Area	Value	Kind	Area	Unit Value	Market Value
Residential Lot	20000					
Total						1,000,000.00

RPA FORM 1

Property Index No.

070-12-011-06-002

TAX DECLARATION NO: 12011-00396

BASIC	89.50
SEF	89.50
TOTAL	179.00

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7160)

Owner **FOREST RESERVATION** Address _____
 Administrator _____ Address _____

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **MAKING** Parang, Maguindanao
 (Number Street (Barangay/District (Municipality/City/Pr
 Certificate of Title No. _____ Cadastral / Lot No. _____ Assessor's Lot No. _____

BOUNDARIES:

North: **MILITARY RESERVATION** South: **NURSERY**
 East: _____ West: **ROAD**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
			CORN LAND	2.1	2ND	11,580.00	24,318.00
Total							24,318.00
							22,373.00

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS			
Kind	Area	Value	Number Kind	Ann. Pro.	Unit Value	Market Value
						0.00
						0.00
						0.00
						0.00
						0.00
Total						0.00
						0.00

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total				0			0.00

DB-8: RIGHT-OF-WAY ACTION PLAN & SOCIAL SURVEY REPORT FOR SP-8 (PARANG EAST DIVERSION ROAD)
July 2024

BUREAU OF LANDS

LOT DESCRIPTIONS

PARANG RESIDENTIAL SITE

Case No. TS-215

Municipality

Parang

Province Cotabato

LOT NUMBER	MON. TO CORNER	LINE 1-2	LINE 2-3	LINE 3-4	LINE 4-5	LINE 5-6	LINE 6-7	LINE 7-8	Area
3844	BLM 4 to cor. 1 S 78° 51' E 416.37	N 44° 43' E S 45° 17' E	S 44° 43' W N 45° 17' W						600
3845	BLM 4 to cor. 1 S 86° 09' E 458.80	S 45° 17' E S 44° 43' W	N 45° 17' W N 44° 43' E						600
3846	BLM 4 to cor. 1 S 86° 09' E 458.80	N 44° 43' E S 45° 17' E	S 44° 43' W N 45° 17' W						600
3847	BLM 4 to cor. 1 N 88° 38' E 500.10	S 44° 43' W N 45° 17' W	N 44° 43' E S 45° 17' E						600
3848	BLM 4 to cor. 1 S 86° 09' E 458.80	N 45° 17' W N 44° 43' E	S 45° 17' E S 44° 43' W						600
3849	BLM 4 to cor. 1 S 86° 09' E 458.80	S 44° 43' W N 45° 17' W	N 44° 43' E S 45° 17' E						600
3850	BLM 4 to cor. 1 S 78° 51' E 416.37	N 45° 17' W N 44° 43' E	S 45° 17' E S 44° 43' W						600
3851	BLM 4 to cor. 1 N 88° 38' E 427.29	N 39° 00' E S 43° 18' W	N 46° 18' W N 26° 15' E						806
3852	BLM 4 to cor. 1 N 88° 38' E 462.03	S 45° 16' E S 43° 24' W	N 40° 15' W N 38° 33' E						643
3853	BLM 4 to cor. 1 S 78° 51' E 416.37	S 46° 58' W N 43° 02' W	N 46° 58' E S 43° 02' E						400
3854	BLM 4 to cor. 1 N 88° 38' E 342.22	S 37° 39' E S 47° 34' W	N 37° 00' W N 47° 06' E						1360
3855	BLM 4 to cor. 1 N 88° 38' E 1071.35	S 30° 51' W N 43° 05' W	N 46° 54' E N 46° 34' E	S 43° 08' E					750
3856	BLM 4 to cor. 1 N 54° 23' E 240.10	S 43° 28' E S 45° 43' W	N 43° 06' W N 46° 17' E						1204
3857	BLM 4 to cor. 1 N 53° 06' E 1242.80	N 45° 38' W N 47° 32' E	N 77° 54' E S 40° 09' E						5345
3858	BLM 4 to cor. 1 N 66° 30' E 500.62	S 43° 06' E S 46° 54' W	N 43° 06' W N 46° 54' E						600
3859	BLM 4 to cor. 1 S 78° 51' E 416.37	N 45° 17' W N 44° 43' E	S 45° 17' E S 44° 43' W						600
3860	BLM 4 to cor. 1 S 72° 01' E 571.64	S 44° 42' W N 38° 34' W	N 44° 42' E S 45° 17' E						780
3861	BLM 4 to cor. 1 S 75° 05' E 463.19	S 45° 17' E S 44° 43' W	N 37° 35' W N 45° 43' E						712
3862	BLM 4 to cor. 1 S 75° 05' E 463.19	N 44° 43' E S 45° 17' E	S 44° 43' W N 45° 17' W						600
3863	BLM 4 to cor. 1 S 82° 02' E 501.68	S 45° 17' E S 44° 43' W	N 45° 17' W N 44° 43' E						600
3864	BLM 4 to cor. 1 S 82° 02' E 501.68	N 45° 17' W N 44° 43' E	S 45° 17' E S 44° 43' W						600
3865	BLM 4 to cor. 1 S 82° 02' E 501.68	S 44° 43' W N 45° 17' W	N 44° 43' E S 45° 17' E						600
3866	BLM 4 to cor. 1 S 75° 05' E 463.19	N 45° 17' W N 44° 43' E	S 45° 17' E S 44° 43' W						600
3867	BLM 4 to cor. 1 S 75° 05' E 463.19	S 45° 43' W N 40° 14' W	N 44° 43' E S 45° 17' E						640
3868	BLM 4 to cor. 1 S 78° 51' E 416.37	S 45° 17' E S 45° 30' W	N 39° 21' W N 11° 44' E	S 45° 17' E					860
3869	BLM 4 to cor. 1 N 78° 26' E 266.86	S 43° 06' E S 46° 54' W	N 43° 06' W N 46° 54' E						37
3870	BLM 4 to cor. 1 N 78° 26' E 266.86	N 46° 54' E S 43° 06' E	S 46° 54' W N 43° 06' W						37

Certified correct:

February 26, 1955.
JOSE SUGUITAN
Chief of Bureau of Lands

Copied by A. Uvero Date Nov. 16, 1954

Checked by J. C. Lopez Date Dec. 13, 1954

Checked by E. B. Uvero Date Dec. 13, 1954

Verified by: [Signature] Date: [Blank] 1954

Surveyed Feb. 1, 1951 July 31, 1951

Survey Party No. 19-P

Anacleto M. Corpus
Chief of Party

107 S

Sheet No. 106

DB-8: RIGHT-OF-WAY ACTION PLAN & SOCIAL SURVEY REPORT FOR SP-8 (PARANG EAST DIVERSION ROAD)
July 2024

TAX DECLARATION NO: 12005-00279

BASIC	44.80
SEF	44.80
TOTAL	89.60

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7160)

Owner **PUBLIC LAND**

Address **PARANG**

Administrator

Address

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property

G. CALAWAG

Parang, Maguindanao

(Number Street) (Barangay/District)

(Municipality/City/Pr

Certificate of Title No.

Cadastral / Lot No. 2549,TS-215

Assessor's Lot No. _____

BOUNDARIES:

North: LOT 2550

South: LOT 2546

East: ROAD

West: LOT 2536

(State streets, lots, or streams which is bounded by adjoining lands)

1 (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT DECLARATION OF PROPERTY AS SHOWN ON THE MAPS ON FILE IN THE OFFICE OF THE MUNICIPAL ENGINEER.							
PARTIAL MAP			19				
AND UNDER							
Total			Total				0.00
			Total Adjusted Market Value				0.00

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS						
Kind	Area	Value	Based Market Value -100%		Number	Kind	Ann. Pro.	Unit Value	Market Value
			Adjustments:						0.00
			(a) Along or no road frontage		%				0.00
			(b) ___ Kms to all weather road		%				0.00
			(c) ___ Kms to market (pub)		%				0.00
			Total	0 %					0.00
Total			Tot Ad	100 %					0.00

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
			Residential Lot	400	40.00		16,000.00
			Residential Lot	200	32.00		6,400.00
Total			Total	600			22,400.00

RPA FORM 1

Property Index No. **070-12-005-13-031**

TAX DECLARATION NO: **12005-00283**

BASIC	743.60
SEF	743.60
TOTAL	1,487.20

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7150)

Owner **MUNICIPAL GOVERNMENT OF PARANG** Address **PARANG**
 Administrator _____ Address _____

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **G. CALAWAG** Parang, Maguindanao
 (Number Street (Barangay/District (Municipality/City/Pr
 Certificate of Title No. _____ Cadastral / Lot No. **1500,TS-215** Assessor's Lot No. _____

BOUNDARIES:

North: **MILITARY RESERVATION** South: **ROAD**
 East: **ROAD** West: **ROAD**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS			
Kind	Area	Value	Area	Class	Unit Value	Market Value
I hereby certify that this is kind of land as shown by the records on file in the office of the Municipal Assessor.						
Fees paid under _____						
DATED: _____						
T.R. NO. _____						
Total						0.00
						Total Adjusted Market Value 0.00

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS			
Kind	Area	Value	Number	Kind	Ann. Pro.	Market Value
Based Market Value -100%						
Adjustments:						
(a) Along or no road frontage						0.00
(b) _____ Kms to all weather road						0.00
(c) _____ Kms to market (pob)						0.00
Total 0 %						0.00
Tot Ad 100 %						0.00
Total						0.00
						TOTAL ADJ. MARKET VAL 0.00

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS			
Kind	Area	Value	Kind	Area	Unit Value	Market Value
			Residential Lot	8450	44.00	371,800.00
Total				8450		371,800.00

RPA FORM 1

Property Index No. 070-12-005-*10-024

TAX DECLARATION NO: 12005-00723

BASIC	88.90
SEF	88.90
TOTAL	177.80

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7160)

Owner **PROF ABDULLAH B. ADAM** Address **G. CALAWAG**
 Administrator _____ Address _____

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **G. CALAWAG** Parang, Maguindanao
 (Number Street (Barangay/District (Municipality/City/Pr
 Certificate of Title No. _____ Cadastral / Lot No. **331-GSS-262** Assessor's Lot No. _____

BOUNDARIES:

North: **LOT 332** South: **ROAD**
 East: **ROAD** West: **ROAD**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
			COCO LAND	1.9446	1ST	12,700.00	24,696.42
I HEREBY CERTIFY THAT THIS IS A TRUE COPY OF THE TAX DECLARATION OF PROPERTY, AS SHOWN BY THE RECORDS ON FILE IN THE OFFICE OF THE MUNICIPAL ASSESSOR.							
PARANG, MAG.							
FEES PAID UNDER:							
Total			Total				24,696.00
			Total Adjusted Market Value				22,226.00

I (b) PLANTS TREES

OWNER'S DECLARATION			Based Market Value -100%	ASSESSOR'S FINDINGS			
Kind	Area	Value		Number	Kind	Ann. Pro.	Market Value
			Adjustments:				
			(a) Along or no road frontage 6%				0.00
			(b) Kms to all weather road 2%				0.00
			(c) Kms to market (nob) 2%				0.00
Total			Total 10 %	TOTAL			0.00
			Tot Ad 90 %	TOTAL ADJ. MARKET VAL			0.00

[Signature]
ANWAR A. BACALAWAN, MPA, III
 Municipal Assessor

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			Total	0			0.00

RPA FORM 1
 TAX DECLARATION NO: **12005-00218**
 Property Index No. **070-12-005-*10-023**

BASIC	105.20
SEF	105.20
TOTAL	210.40

DECLARATION OF REAL PROPERTY
 (FILED UNDER REPUBLIC ACT 7160)

Owner **GERMINIANO CUMPUS** Address **G. CALAWAG**
 Administrator _____ Address _____

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **G. CALAWAG** Parang, Maguindanao
 (Number Street (Barangay/District (Municipality/City/Pr
 Certificate of Title No. _____ Cadastral / Lot No. **333,GSS-262** Assessor's Lot No. _____

BOUNDARIES:
 North: **LOT 349** South: **ROAD**
 East: **ROAD** West: **LOT 332**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
I HEREBY CERTIFY THAT THIS IS A TRUE COPY OF THE TAX DECLARATION OF PROPERTY AS SHOWN BY THE RECORDS ON FILE IN THE OFFICE OF THE MUNICIPAL ASSESSOR			COCO LAND	1.0661	1ST	12,700.00	13,539.47
PARANG, MAGUINDANAO							
FEES PAID UNDER:							
DATED: _____							
R.P. NO. _____							
Total			Total				13,539.00
			Total Adjusted Market Value				12,185.00

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Number	Kind	Ann. Pro.	Unit Value	Market Value
				COCO	117	100.00	11,700.00
			6%	MARANG	20	200.00	4,000.00
							0.00
							0.00
							0.00
Total			10 %	TOTAL			15,700.00
Total			Tot Ad 90 %	TOTAL ADJ. MARKET VAL			14,130.00

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			Total				0.00

RPA FORM 1
 TAX DECLARATION NO: **12005-00585**
 Property Index No. **070-12-005-*12-007-B**

BASIC	165.80
SEF	165.80
TOTAL	331.60

DECLARATION OF REAL PROPERTY
 (FILED UNDER REPUBLIC ACT 7160)

Owner **MR GERMINIANO CAMPO** Address _____
 Administrator _____ Address _____

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **G CALAWAG** Parang, Maguindanao
 (Number Street (Barangay/District (Municipality/City/Pr
 Certificate of Title No. _____ Cadastral / Lot No. **334 GSS 262** Assessor's Lot No. _____

BOUNDARIES:
 North: **ROAD** South: **ROAD**
 East: **LOT 335** West: **ROAD**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
			COCO LAND	3.6275	1ST	12,700.00	46,069.25
I HEREBY CERTIFY THAT THIS IS A TRUE COPY OF THE TAX DECLARATION OF PROPERTY AS NOTED BY THE REQUESTED ON FILE IN THE OFFICE OF THE MUNICIPAL ASSESSOR BARANGAY MAGS.			Total 46,069.00 Total Adjusted Market Value 41,462.00				

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Number	Kind	Ann. Pro.	Unit Value	Market Value
Based Market Value -100%							
Adjustments:							
(a) Along or no road frontage 6%			0.00				
(b) ___ Kms to all weather road 2%			0.00				
(c) ___ Kms to market (pob) 2%			0.00				
Total 10 %			0.00				
Tot Ad 90 %			0.00				

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			0 0.00				

RPA FORM 1

Property Index No. **070-12-005-*12-014-B**

TAX DECLARATION NO: **12005-00599**

BASIC	34.20
SEF	34.20
TOTAL	68.40

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7150)

Owner **JULIANA PUSTA** Address _____
 Administrator _____ Address _____

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **G CALAWAG** Parang, Maguindanao
 (Number Street (Barangay/District (Municipality/City/Province
 Certificate of Title No. _____ Cadastral / Lot No. **328 GSS 262** Assessor's Lot No. _____

BOUNDARIES:

North: **ROAD** South: **RIVER**
 East: **LOT 338** West: **LOT 327**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT DECLARATION OF THE TAX DECLARATION OF PROPERTY, AS SHOWN BY THE RECORDS ON FILE IN THE OFFICE OF THE MUNICIPAL ASSESSOR.			COCOA LAND	0.748	1ST	12,700.00	9,499.60
PARANG MAG.							
FEES PAID UNDER:							
DATED: _____							
Total NO.			Total				9,500.00
			Total Adjusted Market Value				8,550.00

I (b) PLANTS-TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Number	Kind	Ann. Pro.	Unit Value	Market Value
Based Market Value -100%							0.00
Adjustments:							
(a) Along or no road frontage 6%							0.00
(b) ___ Kms to all weather road 2%							0.00
(c) ___ Kms to market (pob) 2%							0.00
Total 10 %			TOTAL				0.00
Tot Ad 90 %			TOTAL ADJ. MARKET VAL				0.00

ANWAR A. MACALAWAN, MPA, LIL
 Municipal Assessor

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			Total	0			0.00

RPA FORM 1

Property Index No.

070-12-013-01-005

TAX DECLARATION NO: 12013-00005

BASIC	123.40
SEF	123.40
TOTAL	246.80

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7160)

Owner **SALVADOR MARTINEZ** Address **NITUAN**
 Administrator _____ Address _____

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **NITUAN** Parang, Maguindanao
 (Number Street (Barangay/District (Municipality/City/Pr
 Certificate of Title No. _____ Cadastral / Lot No. **329,GSS-262** Assessor's Lot No. _____

BOUNDARIES:

North: **RIVER** South: **LOT M45**
 East: **LOT 342** West: **RIVER**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS			
Kind	Area	Value	Area	Class	Unit Value	Market Value
COCO LAND	3.4171		3.4171	2ND	10,140.00	34,649.39
Total						
			34,649.00			
Total			30,838.00			

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS			
Kind	Area	Value	Number	Kind	Ann. Pro.	Market Value
						0.00
						0.00
						0.00
						0.00
						0.00
Total			TOTAL			0.00
			TOTAL ADJ. MARKET VAL			0.00

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			Total	0			0.00

RPA FORM 1

Property Index No. **070-12-013-01-006**

TAX DECLARATION NO: **12013-00006**

BASIC	165.80
SEF	165.80
TOTAL	331.60

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7150)

Owner **SIMEON VILLADOLID** Address **NITUAN**
 Administrator Address

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **NITUAN** Parang, Maguindanao
 (Number Street (Barangay/District (Municipality/City/Pr
 Certificate of Title No. Cadastral / Lot No. **85,GSS-262** Assessor's Lot No.

BOUNDARIES:

North: **LOT 324** South: **LOT 81**
 East: **LOT 86** West: **RIVER**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
			COCO LAND	4.5942	2ND	10,140.00	46,585.19
Total			Total				
Total			Total Adjusted Market Value				

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Number	Kind	Ann. Pro.	Unit Value	Market Value
							0.00
							0.00
							0.00
							0.00
							0.00
Total			TOTAL				
Total			TOTAL ADJ. MARKET VAL				

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			Total				

RPA FORM 1

Property Index No. **070-12-013-01-006**TAX DECLARATION NO: **12013-00006**

BASIC	165.80
SEF	165.80
TOTAL	331.60

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7150)

Owner **SIMEON VILLADOLID** Address **NITUAN**
 Administrator _____ Address _____

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **NITUAN** Parang, Maguindanao
 (Number Street (Barangay/District (Municipality/City/Pr
 Certificate of Title No. _____ Cadastral / Lot No. **85,GSS-262** Assessor's Lot No. _____

BOUNDARIES:

North: **LOT 324** South: **LOT 81**
 East: **LOT 86** West: **RIVER**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
COCO LAND	4.5942		2ND			10,140.00	46,585.19
Total			46,585.00				
Total Adjusted Market Value			41,461.00				

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Number	Kind	Ann. Pro.	Unit Value	Market Value
Based Market Value -100%							0.00
Adjustments:							0.00
(a) Along or no road frontage	9%						0.00
(b) Kms to all weather road	2%						0.00
(c) Kms to market (pob)	0%						0.00
Total			0.00				
Tot Ad			89 %				
Total			0.00				

ANWAR A. MAGALAWAN, MPA, LJE
 Municipal Assessor

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			0				
Total			0.00				

RPA FORM 1

Property Index No. **070-12-013-*05-003**

TAX DECLARATION NO: **12013-00067**

BASIC	88.70
SEF	88.70
TOTAL	177.40

DECLARATION OF REAL PROPERTY
 (FILED UNDER REPUBLIC ACT 7160)

Owner **TOMAS QUINTINITA** Address **NITUAN**
 Administrator Address

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **NITUAN** Parang, Maguindanao
 (Number Street (Barangay/District (Municipality/City/Pr
 Certificate of Title No. Cadastral / Lot No. **82,GSS-262** Assessor's Lot No.

BOUNDARIES:

North: **LOT 85 & 86** South: **LOT 26**
 East: **LOT 77** West: **LOT 81 & 85**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
COCO LAND	2.1332				2ND	10,400.00	22,185.28
Total			Total				
			Total Adjusted Market Value				
							22,185.00

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Number	Kind	Ann. Pro.	Unit Value	Market Value
Total			TOTAL				
			TOTAL ADJ. MARKET VAL				

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			Total				

RPA FORM 1

Property Index No. **070-12-013-*05-07**TAX DECLARATION NO: **12013-00071**

BASIC	173.50
SEF	173.50
TOTAL	347.00

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7160)

Owner **VICENTE MAMERTO** Address **NITUAN**
 Administrator _____ Address _____

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **NITUAN** Parang, Maguindanao
 (Number Street (Barangay/District (Municipality/City/Pr
 Certificate of Title No. _____ Cadastral / Lot No. **76,TS-GSS-262** Assessor's Lot No. _____

BOUNDARIES:

North: **LOT 82** South: **LOT 71**
 East: **LOT 77** West: **LOT 75**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
COCO LAND	2.882		COCO LAND	2.882	2ND	10,400.00	29,972.80
Total			Total				
Total			Total Adjusted Market Value				

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Number	Kind	Ann. Pro.	Unit Value	Market Value
COCO TREES			250	COCO TREES	250	75.00	18,750.00
Total			Total				
Total			Total Adj. MARKET VAL				

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			Total				

RPA FORM 1

Property Index No. **070-12-013-*05-004**

TAX DECLARATION NO: **12013-02041**

02041

BASIC	230.10
SEF	230.10
TOTAL	460.20

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7160)

Owner **ANISAH ATOG ALI** Address **NITUAN**
 Administrator _____ Address _____

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **NITUAN** **Parang, Maguindanao**
 (Number Street (Barangay/District (Municipality/City/Pr
 Certificate of Title No. _____ Cadastral / Lot No. **77.GSS-262** Assessor's Lot No. _____

BOUNDARIES:

North: **LOT 87** South: **LOT 73**
 East: **NARIONAL HI WAY** West: **LOT 764**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
			COCO LAND	0.5393	2ND	18,600.00	10,030.98
I HEREBY CERTIFY THAT THIS IS A TRUE COPY OF THE TAX DECLARATION OF PROPERTY AS SHOWN BY THE RECORDS ON FILE IN THE OFFICE OF THE MUNICIPAL ASSESSOR.							
PARANG, MAG. _____							
Total			Total				
Total			Total Adjusted Market Value				
Total			Total				
Total			Total				

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Number	Kind	Ann. Pro.	Unit Value	Market Value
			COCO TREES		500	95.00	47,500.00
							0.00
							0.00
							0.00
Total			Total				
Total			Total				
Total			Total				
Total			Total				

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			Total				
Total			Total				
Total			Total				
Total			Total				

RPA FORM 1

Property Index No. **070-12-013-05-005**TAX DECLARATION NO: **12013-02036**

BASIC	458.80
SFF	458.80
TOTAL	917.60

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7160)

Owner **ANWAR A. MACALAWAN** Address **PARANG**
 Administrator _____ Address _____

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **NITUAN** Parang, Maguindanao
 (Number Street) (Barangay/District) (Municipality/City/Province)
 Certificate of Title No. _____ Cadastral / Lot No. **73,GSS-262** Assessor's Lot No. _____

BOUNDARIES:

North: **LOT 77** South: **LOT 72**
 East: **NATIONAL ROAD** West: **LOT 76**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS			
Kind	Area	Value	Area	Class	Unit Value	Market Value
COCO LAND			2.6377	1ST	12,700.00	33,498.79
Total						
Total						33,499.00
Total Adjusted Market Value						33,499.00

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS			
Kind	Area	Value				

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total							
Total							0.00

TAX DECLARATION NO: 12013-00048

BASIC	569.70
SEF	569.70
TOTAL	1,139.40

(FILED UNDER REPUBLIC ACT 7160)

Address

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Certificate of Title No. _____ Cadastral / Lot No. 147,GSS-262 Assessor's Lot No. _____

West: ROAD

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT DECLARATION OF PROPERTY AS VALUED BY THE BOARD OF EQUALIZATION IN THE OFFICE OF THE COUNTY ASSESSOR.							
			COCO LAND	7.3955	2ND	10,400.00	76,913.20
Fees Paid Under:							
Dated:							
S.P. NO.:							
Total			76,913.00				
Total Adjusted Market Value			73,067.00				

I (b) PLANTS TREES

OWNER'S DECLARATION			Based Market Value -100%		ASSESSOR'S FINDINGS				
Kind	Area	Value			Number	Kind	Ann. Pro.	Unit Value	Market Value
			Adjustments:		COCO TREES		730	100.00	73,000.00
			(a) Along or no road frontage	3%					0.00
			(b) ___ Kms to all weather road	0%					0.00
			(c) ___ Kms to market (pob)	2%					0.00
			Total	5 %	TOTAL	ANWAR A. MACALAWAN, MPA, LIL Municipal Assessor			73,000.00
Total			Tot Ad	95 %	TOTAL ADJ. MARKET VAL				69,350.00

LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			Total	0			0.00

Property Index No. 070-12-013-*04-001

TAX DECLARATION NO: 12013-00048

BASIC	569.70
SEF	569.70
TOTAL	1,139.40

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7160)

Owner **ALI TAGO SR.**

Address **NITUAN**

Administrator

Address

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property

NITUAN

Parang, Maguindanao

(Number Street)	(Barangay/District)
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(Municipality/City/Pr

Certificate of Title No.

Cadastral / Lot No. 147,GSS-262

Assessor's Lot No. _____

BOUNDARIES:

North: ROAD

South: **LOT 164**

East: LOT 135 & 166

West: ROAD

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
I HEREBY DECLARE THAT THIS IS A TRUE AND CORRECT DECLARATION OF PROPERTY AS VALUED BY THE BOARD OF THE OFFICE OF THE COUNTY ASSESSOR.			COO LAND	7.3955	2ND	10,400.00	76,913.20
PARCELS: 19							
FEES PAID UNDER:							
DATED: _____							
S.P. NO. _____							
I, _____, THE COUNTY ASSESSOR, DO HEREBY CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT DECLARATION OF PROPERTY AS VALUED BY THE BOARD OF THE OFFICE OF THE COUNTY ASSESSOR.			Total 76,913.00				
Total			Total Adjusted Market Value 73,067.00				

I (b) PLANTS TREES

OWNER'S DECLARATION			Based Market Value -100%		ASSESSOR'S FINDINGS				
Kind	Area	Value			Number	Kind	Ann. Pro.	Unit Value	Market Value
			Adjustments:			COCO TREES	730	100.00	73,000.00
			(a) Along or no road frontage	3%					0.00
			(b) ___ Kms to all weather road	0%					0.00
			(c) ___ Kms to market (pob)	2%					0.00
			Total	5 %		TOTAL			73,000.00
Total			Tot Ad	95 %		TOTAL ADJ. MARKET VAL			69,350.00

LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			Total	0			0.00

RPA FORM 1
 TAX DECLARATION NO: **12013-01632**
 Property Index No. **070-12-013-*04-003**

BASIC	123.80
SEF	123.80
TOTAL	247.60

DECLARATION OF REAL PROPERTY
 (FILED UNDER REPUBLIC ACT 7160)

Owner **HADJI KAGADIYA U. LAGUINDAB** Address _____
 Administrator _____ Address _____

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **NITUAN** Parang, Maguindanao
 (Number Street (Barangay/District (Municipality/City/Pr
 Certificate of Title No. _____ Cadastral / Lot No. **134,GSS-262** Assessor's Lot No. _____

BOUNDARIES:
 North: **ROAD** South: **RAOD**
 East: **LOT 147** West: **LOT 133**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
COCOA LAND	2.3636		COCOA LAND	2.3636	2ND	10,400.00	24,581.44
Total			24,581.00				
Total Adjusted Market Value			24,581.00				

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Number	Kind	Ann. Pro.	Unit Value	Market Value
COCO TREES			60	COCO TREES	60	100.00	6,000.00
CACAO			15	CACAO	15	25.00	375.00
Total			0 %				
Tot Ad			100 %				
Total			6,375.00				
Total Ad			6,375.00				

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			0				
Total			0.00				

RPA FORM 1

Property Index No.

070-12-013-*04-004

TAX DECLARATION NO: 12013-01635

BASIC	65.10
SEF	65.10
TOTAL	130.20

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7160)

Owner **HADJI KAGIDIYA O. LAGUINDAB**

Address

Administrator

Address

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property

NITUAN

Parang, Maguindanao

(Number Street (Barangay/District

(Municipality/City/Pr

Certificate of Title No.

Cadastral / Lot No. 133, GSS-262

Assessor's Lot No.

BOUNDARIES:

North: ROAD

South: LOT 118

East: ROAD

West: ROAD

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
			COCO LAND	1.6469	2ND	10,400.00	17,127.76
I HEREBY CERTIFY THAT THIS IS A TRUE COPY OF THE TAX DECLARATION OF PROPERTY AS KNOWN BY THE RECORDS ON FILE IN THE OFFICE OF THE MUNICIPAL ASSESSOR.							
PARANG, MAG.							
TAXES PAID UNDER:							
Total			Total				17,128.00
			Total Adjusted Market Value				16,272.00

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Based Market Value -100%	Number Kind	Ann. Pro.	Unit Value	Market Value
			Adjustments:				
			(a) Along or no road frontage 3%				0.00
			(b) ___ Kms to all weather road 0%				0.00
			(c) ___ Kms to market (pob) 2%				0.00
			Total 5 %	TOTAL			0.00
Total			Tot Ad 95 %	TOTAL ADJ MARKET VAL			0.00

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			Total	0			0.00

RPA FORM 1

TAX DECLARATION NO: **12013-01635**

Property Index No. **070-12-013-*04-004**

BASIC	65.10
SEF	65.10
TOTAL	130.20

DECLARATION OF REAL PROPERTY
 (FILED UNDER REPUBLIC ACT 7160)

Owner **HADJI KAGIDIYA O. LAGUINDAB** Address _____
 Administrator _____ Address _____

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **NITUAN** Parang, Maguindanao
 (Number Street (Barangay/District (Municipality/City/Pr

Certificate of Title No. _____ Cadastral / Lot No. **133,GSS-262** Assessor's Lot No. _____

BOUNDARIES:
 North: **ROAD** South: **LOT 118**
 East: **ROAD** West: **ROAD**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
			COCO LAND	1.6469	2ND	10,400.00	17,127.76
I HEREBY CERTIFY THAT THIS IS A TRUE COPY OF THE TAX DECLARATION OF PROPERTY AS KNOWN BY THE RECORDS ON FILE IN THE OFFICE OF THE MUNICIPAL ASSESSOR.							
DATE: _____							
SIGNATURE: _____							
Fees Paid Under: _____							
Total							17,128.00
							Total Adjusted Market Value
							16,272.00

I (b) PLANTS TREES

OWNER'S DECLARATION			Based Market Value -100%	ASSESSOR'S FINDINGS			
Kind	Area	Value		Number Kind	Ann. Pro.	Unit Value	Market Value
			Adjustments:				
			(a) Along or no road frontage 3%				0.00
			(b) ___ Kms to all weather road 0%				0.00
			(c) ___ Kms to market (pob) 2%				0.00
			Total 5 %				0.00
Total			Tot Ad 95 %	TOTAL			0.00
				TOTAL ADJ MARKET VAL			0.00

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			Total	0			0.00

TAX DECLARATION NO: **12013-00054**

BASIC	170.90
SEF	170.90
TOTAL	341.80

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7160)

Owner **BROGAN LIVA**Address **NITUAN**

Administrator

Address

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property

NITUAN

Parang, Maguindanao

(Number Street

(Barangay/District

(Municipality/City/Pr

Certificate of Title No.

Cadastral / Lot No. **118, GSS-262**

Assessor's Lot No.

BOUNDARIES:North: **LOT 137**South: **LOT 106**East: **LOT 119**West: **LOT 105 & 117**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION		
Kind	Area	Value
I HEREBY CERTIFY THAT THIS IS A TRUE COPY OF THE TAX DECLARATION OF PROPERTY RECORDS ON FILE IN THE OFFICE OF THE PARANG, MAG.		
FEES PAID UNDER:		
PAID:		
P.F. NO.:		
Total		

ASSESSOR'S FINDINGS				
Kind	Area	Class	Unit Value	Market Value
COCO LAND	2.6932	2ND	10,400.00	28,009.28
Total				
Total Adjusted Market Value				
24,928.00				

I (b) PLANTS TREES

OWNER'S DECLARATION		
Kind	Area	Value
Total		

Based Market Value -100%

Adjustments:

- (a) Along or no road frontage 9%
- (b) ___ Kms to all weather road 0%
- (c) ___ Kms to market (pob) 2%

Total 11 %

Tot Ad 89 %

ASSESSOR'S FINDINGS			
Number Kind	Ann. Pro.	Unit Value	Market Value
COCO TREES	200	100.00	20,000.00
			0.00
			0.00
			0.00
TOTAL			
20,000.00			
TOTAL ADJ. MARKET VAL			
17,800.00			

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION		
Kind	Area	Value
Total		

ASSESSOR'S FINDINGS				
Kind	Area	Unit Value	Adjust	Market Value
Total				
0				
0.00				

RPA FORM 1
 TAX DECLARATION NO: **12013-00057**

Property Index No. **070-12-013-*04-010**

BASIC	409.10
SEF	409.10
TOTAL	818.20

DECLARATION OF REAL PROPERTY
 (FILED UNDER REPUBLIC ACT 7160)

Owner **CAMPOREDONDO ALPEDIO** Address **NITUAN**
 Administrator _____ Address _____

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **NITUAN** Parang, Maguindanao
 (Number Street (Barangay/District (Municipality/City/Pr

Certificate of Title No. _____ Cadastral / Lot No. **106,GSS-262** Assessor's Lot No. _____

BOUNDARIES:
 North: **LOT 118** South: **ROAD**
 East: **LOT 107 & 119** West: **ROAD**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
COCO LAND	5.5438		COCO LAND	5.5438	2ND	10,400.00	57,655.52
Total			57,656.00				
Total Adjusted Market Value			54,773.00				

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Number	Kind	Ann. Pro.	Unit Value	Market Value
COCO TREES			500	COCO TREES	500	100.00	50,000.00
Total			50,000.00				
Total Ad			47,500.00				

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			0				

RPA FORM 1

Property Index No.

070-12-013-*04-011

TAX DECLARATION NO: 12013-00058

BASIC	462.90
SEF	462.90
TOTAL	925.80

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7160)

Owner **MACAPANAG DIAMBANGAN**Address **NITUAN**

Administrator

Address

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property

NITUAN

Parang, Maguindanao

(Number Street

(Barangay/District

(Municipality/City/Pr

Certificate of Title No.

Cadastral / Lot No. **97,GSS-262**

Assessor's Lot No.

BOUNDARIES:North: **LOT 106**South: **LOT 67**East: **LOT 88 & B 98**West: **LOT 68 & 69**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
I HEREBY CERTIFY THAT THIS IS A TRUE COPY OF THE TAX DECLARATION OF PROPERTY AS SHOWN BY THE RECORDS ON FILE IN THE OFFICE OF THE MUNICIPAL ASSESSOR, PARANG, MAG.			COCO LAND	10.0982	2ND	10,400.00	105,021.28
Total			105,021.00				
Total Adjusted Market Value			93,469.00				

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS			
Kind	Area	Value	Number	Kind	Ann. Pro.	Market Value
Based Market Value -100% Adjustments: (a) Along or no road frontage 9% (b) ___ Kms to all weather road 2% (c) ___ Kms to market (pub) 0% Total 11 % Tot Ad 89 %			COCO TREES	250	100.00	25,000.00
						0.00
						0.00
						0.00
						0.00
Total			25,000.00			
Total Adjusted Market Value			22,250.00			

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			0.00				

Property Index No. 070-12-013-*04-014

BASIC	346.80
SEF	346.80
TOTAL	693.60

(FILED UNDER REPUBLIC ACT 7160)

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Certificate of Title No. _____ Cadastral / Lot No. 67GSS-262 Assessor's Lot No. _____

North:	LOT 68 & 69	South:	LOT 52 & 65
East:	LOT 88	West:	LOT 66

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF THE TAX DECLARATION OF PROPERTY OWNED BY THE RECORDS ON FILE IN THE OFFICE OF THE MUNICIPAL ASSESSOR.			COCO LAND	4.4911	2ND	10,400.00	46,707.44
PARANG, MAG.							
FEES PAID UNDER:							
DATED:							
S.P. NO.							
Total			Total				46,707.00
			Total Adjusted Market Value				46,707.00

1 (b) PLANTS TREES

OWNER'S DECLARATION			Based Market Value -100%	ASSESSOR'S FINDINGS			
Kind	Area	Value		Number Kind	Ann. Pro.	Unit Value	Market Value
			Adjustments:	COCO TREES	400	100.00	40,000.00
			(a) Along or no road frontage	%			0.00
			(b) ___ Kms to all weather road	%			0.00
			(c) ___ Kms to market (pob)	%			0.00
Total			Total 0 %	TOTAL			40,000.00
			Tot Ad 100 %	TOTAL ADJ. MARKET VAL			40,000.00

II. LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			Total	0			0.00

Property Index No. **070-12-013-*04-013**

BASIC	318.90
SEF	318.90
TOTAL	637.80

(FILED UNDER REPUBLIC ACT 7160)

Owner	LATIP MAGOYA	Address	NITUAN
Administrator		Address	

Location of Property	NITUAN	Parang, Maguindanao
(Number Street	(Barangay/District	(Municipality/City/Pr
Certificate of Title No.	Cadastral / Lot No. 88.GSS-262	Assessor's Lot No.

North:	LOT 98	South:	LOT 52
East:	LOT 89	West:	LOT 67 & 97

(State streets, lots, or streams which is bounded by adjoining lands)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
I HEREBY CERTIFY THAT THIS IS A TRUE COPY OF THE TAX DECLARATION OF PROPERTY AS SHOWN BY THE RECORDS ON FILE IN THE OFFICE OF THE MUNICIPAL ASSESSOR.			COCO LAND	4.7662	2ND	10,400.00	49,568.48
PARANG, MAG...							
TAXES PAID UNDER:							
DATED: ...							
... MU...							
Total			Total				49,568.00
			Total Adjusted Market Value				44,116.00

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value		Number Kind	Ann. Pro.	Unit Value	Market Value
				COCO TREES	400	100.00	40,000.00
			4%				0.00
			2%				0.00
			5%				0.00
				TOTAL			40,000.00
				TOTAL ADJ. MARKET VAL			35,600.00
Total							

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			Total	0			0.00

RPA FORM 1

Property Index No. **070-12-013-*03-011**

TAX DECLARATION NO: **12013-00045**

BASIC	232.90
SEF	232.90
TOTAL	465.80

DECLARATION OF REAL PROPERTY
 (FILED UNDER REPUBLIC ACT 7160)

Owner **MACARONSING SOMIGER** Address **NITUAN**
 Administrator Address

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **NITUAN** Parang, Maguindanao
 (Number Street (Barangay/District (Municipality/City/Pr
 Certificate of Title No. **52,999-262** Cadastral / Lot No. Assessor's Lot No.

BOUNDARIES:

North: **LOT 67** South: **LOT 47**
 East: **LOT 53** West: **LOT 13 & 65**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
I HEREBY CERTIFY THAT THIS IS A TRUE COPY OF THE TAX DECLARATION OF PROPERTY AS SHOWN BY THE RECORDS ON FILE IN THE OFFICE OF THE MUNICIPAL ASSESSOR PARANG, MAGUINDANAO DATED: _____ S.P. NO. _____			LAND	6.3102	2ND	10,140.00	63,985.43
Total			Total				
			Total Adjusted Market Value				
							58,226.00

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Number Kind	Ann. Pro.	Unit Value	Market Value	
Based Market Value -100% Adjustments: (a) Along or no road frontage 9% (b) ___ Kms to all weather road 0% (c) ___ Kms to market (pob) 0% Total 9 % Tot Ad 91 %						0.00	
						0.00	
						0.00	
						0.00	
						0.00	
						0.00	
Total			TOTAL				
			TOTAL ADJ. MARKET VAL				
							0.00

INLAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			Total	0			0.00

RPA FORM 1

Property Index No. **070-12-013-*03-013**TAX DECLARATION NO: **12013-00047**

BASIC	90.50
SEF	90.50
TOTAL	181.00

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7160)

Owner **ADAM MORO** Address **NITUAN**
 Administrator _____ Address _____

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **NITUAN** Parang, Maguindanao
 (Number Street) (Barangay/District) (Municipality/City/Pr
 Certificate of Title No. _____ Cadastral / Lot No. **46-GSS-262** Assessor's Lot No. _____

BOUNDARIES:

North: **LOT 13 & 52** South: **LOT 9**
 East: **RORO/ LOT 47** West: **LOT 13**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
I HEREBY CERTIFY THAT THIS IS A TRUE COPY OF THE TAX DECLARATION OF PROPERTY, AS SHOWN BY THE RECORDS ON FILE IN THE OFFICE OF THE MUNICIPAL ASSESSOR.			LAND	2.2314	2ND	10,140.00	22,626.40
PARANG, MAG.							
FEES PAID UNDER:							
DATED:							
O.P. NO.							
Total			Total				
			Total Adjusted Market Value				

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Number	Kind	Ann. Pro.	Unit Value	Market Value
Based Market Value -100%							
Adjustments:							
(a) Along or no road frontage			0%				0.00
(b) ___ Kms to all weather road			0%				0.00
(c) ___ Kms to market (pob)			0%				0.00
Total			0 %				0.00
Total			Tot Ad	100 %			0.00
			TOTAL				
			TOTAL ADJ. MARKET VAL				

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			Total	0			0.00

RPA FORM 1
 TAX DECLARATION NO. **12013-01344** Property Index No. **070-12-013-29-003-A**

BASIC	410.60
SEF	410.60
TOTAL	821.20

DECLARATION OF REAL PROPERTY
 (FILED UNDER REPUBLIC ACT 7160)

Owner **MAMARAYA D.** Address **NITUAN**
 Administrator _____ Address _____

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **NITUAN** Parang, Maguindanao
 (Number Street (Barangay/District Municipality/City/Pr

Certificate of Title No. _____ Cadastral / Lot No. **9.GSS-262** Assessor's Lot No. _____

BOUNDARIES:

North: **LOT-13 & 46** South: **LOT 4, 5 & 39**
 East: **LOT 47** West: **LOT 8**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
PRICE LOWLAND	5.3751				2ND	21,460.00	115,349.65
Total			115,350.00				
Total Adjusted Market Value			102,662.00				

PARANG, MAG. 19

FEES PAID UNDER: _____
 DATED: _____
 Total No. _____

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			0.00				
Total Ad			0.00				

Based Market Value -100%
 Adjustments:
 (a) Along or no road frontage 9%
 (b) Kms to all weather road 2%
 (c) Kms to market (pob) 0%
 Total 11 %
 Lot Ad 89 %

III LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			0.00				
Total Ad			0.00				

Maguindanao

RPA FORM 1

Property Index No.

070-12-013-29-004

TAX DECLARATION NO: 12013-01345

BASIC	177.60
SEF	177.60
TOTAL	355.20

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7160)

Owner **TEDDY ESTEBAN** Address **NITUAN**
 Administrator _____ Address _____

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

Location of Property **NITUAN** Parang, Maguindanao
 (Number Street (Barangay/District (Municipality/City/Pr
 Certificate of Title No. _____ Cadastral / Lot No. **5,GSS-262** Assessor's Lot No. _____

BOUNDARIES:

North: **LOT 9** South: **LOT 5**
 East: **LOT 22 & 39** West: **LOT 4**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
PROPERTY IDENTIFY THAT THIS IS A TRUE COPY OF THE TAX DECLARATION OF PROPERTY, AS SHOWN BY THE RECORDS ON FILE IN THE OFFICE OF THE MUNICIPAL ASSESSOR			RICE LOWLAND	2.3247	2ND	21,460.00	49,888.06
PARANG, MAGUINDANAO							
FEES PAID UNDER:							
DATED:							
O.P. NO.							
Total			Total				49,888.00
			Total Adjusted Market Value				44,400.00

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Number	Kind	Ann. Pro.	Unit Value	Market Value
							0.00
							0.00
							0.00
							0.00
							0.00
Total			TOTAL				0.00
			TOTAL ADJ. MARKET VAL				0.00

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			Total	0			0.00

RPA FORM 1
 TAX DECLARATION NO: **12013-01348** Property Index No. **070-12-013-29-007**

BASIC	306.20
SEF	306.20
TOTAL	612.40

DECLARATION OF REAL PROPERTY

(FILED UNDER REPUBLIC ACT 7160)

Owner **HERNANI BRILLANTES** Address **NITUAN**
 Administrator _____ Address _____

Location of Property **NITUAN** Parang, Maguindanao
 (Number Street _____) (Barangay/District _____)
 (Municipality/City/Province _____)

Certificate of Title No. _____ Cadastral / Lot No. **4, GSS-262** Assessor's Lot No. _____

BOUNDARIES:
 North: **LOT 8 & 9** South: **LOT 2**
 East: **LOT 3** West: **LOT 3 & 6**

(State streets, lots, or streams which is bounded by adjoining lands)

I (a) LAND (AGRICULTURAL/MINERAL)


OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
			COCO LAND	4.2317	2ND	10,400.00	44,009.68
I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF THE TAX DECLARATION OF PROPERTY AS SHOWN BY THE RECORDS ON FILE IN THE OFFICE OF THE MUNICIPAL ASSESSOR PARANG, MAG. 19			Total 44,010.00 Total Adjusted Market Value 39,169.00				

I (b) PLANTS TREES

OWNER'S DECLARATION			ASSESSOR'S FINDINGS			
Kind	Area	Value	Number Kind	Ann. Pro.	Unit Value	Market Value
			COCOA TREES	420	100.00	42,000.00
Based Market Value - 100% Adjustments: (a) Along or no road frontage 9% (b) ___ Kms to all weather road 2% (c) ___ Kms to market (pob) 0% Total 11 % Tot Ad 89 %			Total 42,000.00 TOTAL ADJ. MARKET VAL 37,380.00			

ANWAR A. MACALAWAN, MPA, IJE
 Municipal Assessor

II LAND (RESIDENTIAL, COMMERCIAL, INDUSTRIAL, SPECIAL)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
			Total 0 0.00				

Property Index No. **070-12-013-29-017**

BASIC	155.90
SEF	155.90
TOTAL	311.80

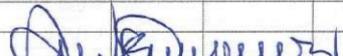
(FILED UNDER REPUBLIC ACT 7160)

DESCRIPTION AND OTHER PARTICULARS OF PROPERTY

BOUNDARIES:

(State streets, lots, or streams which is bounded by adjoining lands)

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Class	Unit Value	Market Value
I HEREBY CERTIFY THAT THIS IS COCD LAND.				2.0207	2ND	10,400.00	21,015.28
OF THE TAX DECLARATION OF PROPERTY AS SHOWN BY THE RECORDS ON FILE IN THE OFFICE OF THE MUNICIPAL ENGINEER.							
	BARANG. MAG. _____	_____ 19__					
FEES PAID UNDER.							
DATED: _____							
T.P. NO. _____							
Total			Total				21,015.00
			Total Adjusted Market Value				19,964.00

OWNER'S DECLARATION			Based Market Value -100%	ASSESSOR'S FINDINGS			
Kind	Area	Value		Number Kind	Ann. Pro.	Unit Value	Market Value
			Adjustments:	COCO TREES	200	100.00	20,000.00
			(a) Along or no road frontage	3%			0.00
			(b) ___ Kms to all weather road	0%			0.00
			(c) ___ Kms to market (pob)	2%			0.00
			Total	5 %	 ATTWAR A. MACALAWAN, MPA, III Municipal Assessor		20,000.00
Total			Tot Ad	95 %	TOTAL ADJ. MARKET VAL		19,000.00

OWNER'S DECLARATION			ASSESSOR'S FINDINGS				
Kind	Area	Value	Kind	Area	Unit Value	Adjust	Market Value
Total			Total	0			0.00

THE REGISTERED OWNER IS REMINDED TO UPGRADE THE "PAPER TITLE" TO "COMPUTERIZED TITLE" FOR FASTER TRANSACTIONS.

**LAND REGISTRATION AUTHORITY
CERTIFIED TRUE COPY VERIFICATION FORM**

Judicial Form No. 140
(Revised January 1991)

Book LX111
Page 26

No. 1435219

**REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF JUSTICE
Land Registration Authority
QUEZON CITY
PROVINCE OF MAGUINDANAO**

REGISTRY OF DEEDS FOR THE _____

Transfer Certificate of Title

No. T-23826

IT IS HEREBY CERTIFIED that certain land situated in the Bd. of Nituan, Mp. of Parang,
Province of Cotabato, particularly bounded and described as follows:
Lot No. 5399, Pls-263
Beginning at a point marked "1" of Lot No. 5397 of the Public Land
Subdivision of Parang, being N. 42-07 W., 3330.10 m. from BLM No. 36, Pls-
263; thence N. 82-56° E., 37.50 m. to point 2; S. 55-37° E., 79.96 m. to point 3;
N. 54-24° E., 57.99 m. to point 4; S. 42-55° E., 291.29 m. to point 5; S. 24-16° W.,
110.87 m. to point 6; N. 39-38° W., 219.60 m. to point 7; N. 73-45° W., 100.60 m.
to point 8; N. 48-41° W., 29.08 m. to point 9; N. 23-34° W., 95.33 m. to point 1;
is registered in accordance with the provisions of section 103 of the Property Registration Decree in
the name of MARCOLAN R. CORPUS, of legal age, Filipino, married to Rosario
M. Corpus, and a resident of Barangay Nituan,
Parang, Maguindanao,
subject to the provisions of the said Property Registration Decree and the Public Land Act, as well as
to those of the Mining Laws, if the land is mineral, and subject, further, to such conditions contained
in the original title as may be subsisting, and to

IT IS FURTHER CERTIFIED that said land was originally registered on the 12th day
of December in the year nineteen hundred and sixty-two
in Registration Book No. 108, page 15, of the Office of the Register of Deeds
of Cotabato, as Original Certificate of Title No. P-21415, pursuant to
a Homestead patent, in the name of GERMAN R. TALON, granted by the President of the
Philippines, on the 4th day of October, in the year nineteen
hundred and sixty, under Act No. 141

This certificate is a transfer from Original Certificate of Title No. P-21415
which is cancelled by virtue hereof in so far as the above described land is concerned.

Entered at Cotabato City
Philippines, on the 12th day of December
in the year nineteen hundred and ninety-nine
at 10:00 a.m.

ADAM M. ASI
Acting (Register of Deeds)

Poblacion 1, Parang, Mag.
(Owner's Postal Address)

*State the civil status, name of spouse if married, age if a minor, citizenship and residence of the registered
owner. If the owner is a married woman, state also the citizenship of her husband. If the land is registered in the
name of the conjugal partnership, state the citizenship of both spouses.

GOVERNMENT COPY • GOVERNMENT COPY • GOVERNMENT COPY

This is a Certified True Copy of TCT T-23826 on file at Registry of Deeds of Province of Maguindanao. This consists of 4 page(s) and does not require a manually affixed signature pursuant to R.A. No. 8792. Printed at Registry of Deeds of Province of Maguindanao. Requested By: MALCOLM A. ABARQUEZ.

Ref. No. : 2023001487 OR No. : 1021500336
Date : 08/29/2023 OR Date : Aug 29 2023
Time : 12:00:44 PM Amt. Paid : 2733.50

THE REGISTERED OWNER IS REMINDED TO UPGRADE THE "PAPER TITLE" TO "COMPUTERIZED

MEMORANDUM OF ENCUMBRANCES

(When necessary use this page for the continuation of the technical description)

F-23826
102

Entry No. Cont. of Technical Description

point of beginning. Containing an area of THIRTY EIGHT THOUSAND FIVE HUNDRED AND SIXTY SIX (38,566) SQUARE METERS. All points are marked on the ground by Stakes, Bounded on the NW., along lines 1-2-3-4 by Road; and on the NE., SE., and SW., along lines 4-5-6-7-8-9-1 by Road. Bearings true. This lot was surveyed in accordance with law and existing regulations promulgated thereunder, by A. Corpus, Public Land Surveyor, on August 3 & 4, 1954.
NOTE: This lot is covered by HGA. 19-9745.

XXX NOTHING FOLLOWS XXX
All subsequent annotations shall be stored in electronic form in the PHILSARIS.
Date: 12-09-2014

GOVERNMENT COPY • GOVERNMENT COPY • GOVERNMENT COPY

(Memorandum of Encumbrances continued on Page -B)
(Technical Description continued on Additional Sheet Page -)

Register of Deeds



This is a Certified True Copy of TCT T-23826 on file at Registry of Deeds of Province of Maguindanao. This consists of 4 page(s) and does not require a manually affixed signature pursuant to R.A. No. 8792. Printed at Registry of Deeds of Province of Maguindanao. MA. ABARQUEZ.

Page II

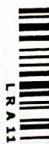
(Continuation of the Memorandum of Encumbrances from Page A) 73826
 83

THE REGISTERED OWNER IS REMINDED TO UPGRADE THE "PAPER TITLE" TO "COMPUTERIZED TITLE" FOR FASTER TRANSACTIONS.

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(Continued on Page -C)

Register of Deeds



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Requested By: MALCOLMA A. ABARQUEZ.

OR No. : 1021500336

(Continuation of the Memorandum of Encumbrances from Page-B) F-2382

p4

THE REGISTERED OWNER IS REMINDED TO UPGRADE THE "PAPER TITLE" TO "COMPUTERIZED TITLE" FOR FASTER TRANSACTIONS.

GOVERNMENT COPY • GOVERNMENT COPY • GOVERNMENT COPY

(Continued on Additional Sheet Page)
Register of Deeds



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Ref. No. : 2023001487 OR No. : 1021500336
Date : 08/29/2023 OR Date : Aug 29 2023
Time : 12:00:44 PM Amt Paid: 2733.50

I. SP-7 Marawi City Ring Road – Construction Supervision
 II. SP-2 Parang-Balabagan Road, SP-8 Parang East Diversion Road,
 SP-9 Manuanga-Parang Road – Detailed Design,
 Tender Assistance and Construction Supervision

ROAD NETWORK DEVELOPMENT PROJECT IN CONFLICT-AFFECTED AREAS IN MINDANAO (RNDP-CAAM)

BUREAU OF LANDS AREA SHEET						APPLICATION OF _____ SURVEYED BY _____ DATE _____							
BARRIO OF _____ MUNICIPALITY OF _____						PROVINCE OF _____ ISLAND OF _____							
INDEX SHEET _____ LAND REGISTRATION COMMISSION NO. _____						_____							
TRaverse STATION OCCUPIED	TRaverse STATION COORDINATES		COR. OBS.	SIDE SHOT		LINE	LOT LINE	LOT POINT	COORDINATES	AREA (SQ. M)	LOT NO.	BL. OF LANDS NO.	CLASS. OF SURV.
	NORTHINGS	EASTINGS		BEARING	DISTANCE		BEARING	DISTANCE	NORTHINGS	EASTINGS			
				N 43 01 W	3356	17			1124266	2773710		5391	263 38
1						0102N5035E	4067		1369656	2544787			
2						0203S2434E	13252		1372435	2547932			
3						0304S7328E	11325		1360183	2553441			
4						0405S3824E	25202		1356118	2564772			
5						0506S1859W	10043		1337064	2560430			
6						0607N4916W	15095		1327567	2577162			
7						0708N0907W	14682		1337418	2565724			
8						0809N6153W	13016		1351915	2563397			
9						0910N1437W	6081		1358047	2551917			
10						1001N4421W	8006		1363931	2550382	3060355		

CLASSIFICATION OF SURVEY CODE:

- 01 (Aa) Anticlimax Colony
- 02 (Aa) Anticlimax
- 03 (Ca) Cultural Surveys By Bureau of Lands
- 04 (Pa) Consolidation and subdivision of lots: By Private Land Surveys
- 05 (Pa) Consolidation and subdivision of lots: By Public Land Surveys
- 06 (Pa) Consolidation of lots: By Private Land Surveys
- 07 (Pa) Consolidation of lots: By Public Land Surveys
- 08 (F) Foreclosure Lease Application
- 09 (F) Free Patent Application
- 10 (F) Free Land Boundary
- 11 (F) Free Land Subdivision
- 12 (F) Free Land Subdivision
- 13 (H) Homestead Application
- 14 (H) Homestead Survey
- 15 (G) Inalienable Government Land, or Private Land to be acquired by tender Government
- 16 (G) Inalienable Government Property Lease
- 17 (G) Inalienable Government Property Sale
- 18 (G) Inalienable Government
- 19 (G) Irrigation Project Subdivision
- 20 (G) Land Surveys by private surveys
- 21 (G) Lease Application, Agricultural
- 22 (G) Lease Application, Industrial
- 23 (G) Miscellaneous Lease Application
- 24 (G) Miscellaneous Sales Application
- 25 (G) Miscellaneous Sales Application by Charitable Institution
- 26 (M) Monument Location Surveys
- 27 (M) Monument Reservations
- 28 (M) Municipal Street Surveys
- 29 (M) Political Boundary - Municipal
- 30 (P) Political Boundary - Provincial
- 31 (P) Private Individual Surveys
- 32 (P) Private Surveys, Individual
- 33 (P) Private Surveys, Municipal
- 34 (P) Private Surveys, Provincial
- 35 (P) Provincial Reservations
- 36 (P) Provincial Road Surveys
- 37 (P) Public Land Subdivision
- 38 (P) Public Land Subdivision
- 39 (R) Reclaimed Land
- 40 (R) Reclaimed Land Lease Application
- 41 (R) Recovery
- 42 (S) Sales Application, Corporation
- 43 (S) Sales Application, Individual
- 44 (S) Special Work Order
- 45 (S) Subdivision of decedent property by RL Surveys
- 46 (S) Subdivision of lots: By Private Land Surveys
- 47 (T) Township Surveys
- 48 (T) Township Reservations Boundary
- 49 (T) Township Reservations Subdivision

BUREAU OF LANDS AREA SHEET						APPLICATION OF _____ SURVEYED BY _____ DATE _____							
BARRIO OF _____ MUNICIPALITY OF _____						PROVINCE OF _____ ISLAND OF _____							
INDEX SHEET _____ LAND REGISTRATION COMMISSION NO. _____						_____							
TRaverse STATION OCCUPIED	TRaverse STATION COORDINATES		COR. OBS.	SIDE SHOT		LINE	LOT LINE	LOT POINT	COORDINATES	AREA (SQ. M)	LOT NO.	BL. OF LANDS NO.	CLASS. OF SURV.
	NORTHINGS	EASTINGS		BEARING	DISTANCE		BEARING	DISTANCE	NORTHINGS	EASTINGS			
				N 44 17 W	2516	71			1124266	2773710		5390	263 38
1						0102N5728W	16173		1325814	2576489			
2						0203N2914W	2695		1334612	2563352			
3						0304N0944W	11026		1336964	2562036			
4						0405N2145W	2370		1347831	2560172			
5						0506N6601W	11048		1350032	2559294			
6						0607N3230W	1245		1354523	2549199			
7						0708N1223W	5708		1355573	2548330			
8						0809N2755W	2061		1361148	2547306			
9						0910N3958W	4509		1362968	2546339			
10						1011N3958W	1575		1366424	2543443			
11						1112N4919E	3107		1367631	2542431			
12						1213S4421E	8006		1369456	2544787			
13						1314S1437E	6081		1363931	2550382			
14						1415S6153E	13016		1358047	2551917			
15						1516S0907E	14682		1351915	2563397			
16						1617S4916E	15095		1337418	2565724			
17						1701S0359W	1662		1327567	2577162	1982082		

CLASSIFICATION OF SURVEY CODE:

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- 13 (H) Homestead Application
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- 15 (G) Inalienable Government Land, or Private Land to be acquired by tender Government
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- 26 (M) Monument Location Surveys
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- 35 (P) Provincial Reservations
- 36 (P) Provincial Road Surveys
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- 38 (P) Public Land Subdivision
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- 42 (S) Sales Application, Corporation
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- 46 (S) Subdivision of lots: By Private Land Surveys
- 47 (T) Township Surveys
- 48 (T) Township Reservations Boundary
- 49 (T) Township Reservations Subdivision

C.5. Preliminary Cost Estimates for Land

RAP Preliminary Cost Estimates for Land							
Project: SP-8 PARANG EAST DIVERSION ROAD							
City/Municipality: PARANG, MAGUINDANAO DEL NORTE, BARMM							
(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)	(7)	(8)
Barangay*	Land Use Type	Lot Number	ROW Area, sq m	Price/m ² based on BIR zonal value	Price of Land based on BIR ZV	Price of Land based on GF/IIPA Appraisal Reports	Price of Land as Validated by IA
Gumagadong Calawag	Agricultural (Cocoland)	1500	3,544	23.00	81,512	141,760	
Gumagadong Calawag	Agricultural (Cocoland)	2032	0	0.00	0	0	
Gumagadong Calawag	Agricultural (Cocoland)	2546	445 ^{1/}	23.00	10,235	17,800	
Gumagadong Calawag	Agricultural (Cocoland)	2549	19	23.00	437	760	
Gumagadong Calawag	Agricultural (Cocoland)	328	1,624	23.00	37,352	97,440	
Gumagadong Calawag	Agricultural (Cocoland)	331	4,137	23.00	95,151	165,480	
Gumagadong Calawag	Agricultural (Cocoland)	333	1,629	23.00	37,467	65,160	
Gumagadong Calawag	Agricultural (Cocoland)	334	5,726	23.00	131,698	343,560	
Gumagadong Calawag	Agricultural (Cocoland)	335	5,165	23.00	118,795	309,900	
Gumagadong Calawag	Agricultural (Cocoland)	3857	0	0.00	0	0	
Making	Agricultural (Cocoland)	2	40,393	23.00	929,039	1,615,720	
Making	Agricultural (Cocoland)	2033	0	0.00	0	0	
Making	Agricultural (Cocoland)	252	4,391	23.00	100,993	351,280	
Making	Agricultural (Cocoland)	253	1,937	23.00	44,551	154,960	
Making	Agricultural (Cocoland)	264	4,461	23.00	102,603	356,880	
Making	Agricultural (Cocoland)	265	1,040	23.00	23,920	41,600	
Nituan	Agricultural (Cocoland)	106	5,778	23.00	132,894	231,120	
Nituan	Agricultural (Cocoland)	118	4,222	23.00	97,106	168,880	
Nituan	Agricultural (Cocoland)	132	2,159	23.00	49,657	86,360	
Nituan	Agricultural (Cocoland)	133	1,183	23.00	27,209	70,980	
Nituan	Agricultural (Cocoland)	134	2,094	23.00	48,162	125,640	
Nituan	Agricultural (Cocoland)	135	1,800	23.00	41,400	72,000	
Nituan	Agricultural (Cocoland)	147	10,464	23.00	240,672	627,840	
Nituan	Agricultural (Cocoland)	3	5,269	23.00	121,187	210,760	
Nituan	Agricultural (Cocoland)	329	4,438	23.00	102,074	177,520	
Nituan	Agricultural (Cocoland)	46	4,407	23.00	101,361	176,280	
Nituan	Agricultural (Cocoland)	52	9,133	23.00	210,059	365,320	
Nituan	Agricultural (Cocoland)	5390	583	23.00	13,409	46,640	
Nituan	Agricultural (Cocoland)	5391	3,070	23.00	70,610	122,800	
Nituan	Agricultural (Cocoland)	5397	1,909	23.00	43,907	76,360	
Nituan	Agricultural (Cocoland)	67	4,662	23.00	107,226	233,100	
Nituan	Agricultural (Cocoland)	73	6,504	23.00	149,592	390,240	
Nituan	Agricultural (Cocoland)	76	2,261	23.00	52,003	90,440	
Nituan	Agricultural (Cocoland)	77	2,938	23.00	67,574	176,280	
Nituan	Agricultural (Cocoland)	82	4,421	23.00	101,683	176,840	
Nituan	Agricultural (Cocoland)	85	615	23.00	14,145	24,600	
Nituan	Agricultural (Cocoland)	86	9,013	23.00	207,299	450,650	
Nituan	Agricultural (Cocoland)	88	348	23.00	8,004	17,400	
Nituan	Agricultural (Cocoland)	9	4,389	23.00	100,947	175,560	
Nituan	Agricultural (Cocoland)	97	7,178	23.00	165,094	287,120	
Nituan	Agricultural (Unirrigated Riceland)	32	638	27.00	17,226	25,520	
Nituan	Agricultural (Unirrigated Riceland)	4	3,851	27.00	103,977	154,040	
Nituan	Agricultural (Unirrigated Riceland)	5	5,327	27.00	143,829	213,080	
TOTAL			182,720	-	4,252,059	8,635,670	

*Based on the Parcellary Plan (Bgy. Manion was recorded in Bgy. Gumagadong Calawag as per research land data)

^{1/} Public land

Masterlist and Replacement Cost for Structures and Improvements

No.	Location	Project-Affected Person	Affected Structures & Improvements		
			Use of Structures & Improvements	Replacement Cost	Total Replacement Cost
1	GUMAGADONG CALAWAG	ABDULLAH ADAM	ABANDONED STRUCTURE	77,465	77,465
2	GUMAGADONG CALAWAG	BIENVINIDO CLERIGO ABINDAN	RESIDENTIAL	230,376	230,376
3	GUMAGADONG CALAWAG	GLOBE TELECOM	POST (TELCO)	101,201	101,201
4	GUMAGADONG CALAWAG	JOSEPH DAITA PADERNA, SR.	RESIDENTIAL	148,089	148,089
5	GUMAGADONG CALAWAG	LOREMER T. ELECCION	RESIDENTIAL	580,310	580,310
	GUMAGADONG CALAWAG		SLEEPING QUARTER		
6	GUMAGADONG CALAWAG	MA. DADEMA A. PADERMA	RESIDENTIAL	497,147	497,147
7	GUMAGADONG CALAWAG	MAGELCO	POST (ELECTRIC)	101,201	101,201
8	GUMAGADONG CALAWAG	C/O BGY. GUMAGADONG CALAWAG	POST (ELECTRIC)	101,201	101,201
9	GUMAGADONG CALAWAG	C/O LGU PARANG	ROAD	86,163	86,163
10	MAKING	ANA MARIE ORA	DEEP WELL	226,720	266,001
	MAKING		STORAGE	39,281	
11	MAKING	ANNA MARRY P. AMPORIAS	SARI-SARI STORE	127,380	127,380
12	MAKING	CARLOS SAMBULAN	RESIDENTIAL	1,188,441	1,188,441
	MAKING		SLAB		
13	MAKING	CECILIA L. PANTUAN	PIGGERY	74,201	74,201
14	MAKING	CHERRY MAE AMOLO	COTTAGE	914,166	914,166
	MAKING		PIGGERY		
	MAKING		RESIDENTIAL		
15	MAKING	DANTE MINTED	STORAGE	73,455	73,455
16	MAKING	ENGR. JUBILLIANO	FENCE	133,278	133,278
17	MAKING	HEIRS OF ARCADIO ANINION/ NORILA ANINON-BALDO	DRYER	114,682	114,682
	MAKING		FENCE		
18	MAKING	HEIRS OF SAMUEL ANINION/ DIMACOMPAS	FENCE	53,615	53,615
19	MAKING	IFOR ARTIL DEMAYO	FENCE	33,319	119,987
	MAKING		PIGGERY	86,668	
20	MAKING	IRENE E. MAGHINAY	DEEP WELL/WATER PUMP	226,719	226,719
	MAKING		DIRTY KITCHEN		
	MAKING		RESIDENTIAL		
	MAKING		WATER TANK		
21	MAKING	ISAN MARTIN	ABANDONED	128,514	128,514


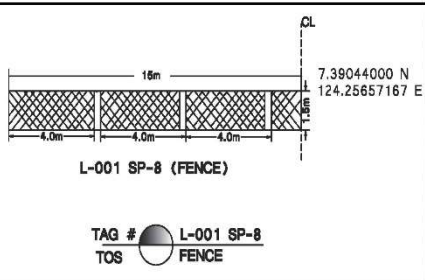
No.	Location	Project-Affected Person	Affected Structures & Improvements		
			Use of Structures & Improvements	Replacement Cost	Total Replacement Cost
			STRUCTURE		
	MAKING		COMFORT ROOM		
22	MAKING	JORFYLENE	RESIDENTIAL (UNDER CONSTRUCTION)	627,721	627,721
23	MAKING	JUNREY P. ARROYO	RESIDENTIAL	350,138	350,138
24	MAKING	MAYOR CAHAR P. IBAY	FENCE	66,639	66,639
25	MAKING	MERFA DIMACOMPAS	FENCE	33,368	33,368
26	MAKING	MICHAEL M. MONSALE	RESIDENTIAL	176,000	176,000
27	MAKING	NENITA EMBING	COMFORT ROOM	226,376	226,376
	MAKING		RESIDENTIAL		
28	MAKING	NOEL PANTUAN	RESIDENTIAL	172,675	172,675
29	MAKING	C/O BGY. MAKING	PATHWAY	161,861	549,627
	MAKING		POST (SOLAR LIGHT)		
	MAKING		WATER TANK	387,765	
30	MAKING	_UNKNOWN	COMFORT ROOM	82,391	82,391
31	MANION	ESTELA AGUILAR MOLINA	COTTAGE	175,604	175,604
	MANION		FENCE		
32	MANION	KRISTINE GALLEG0 JOY	RESIDENTIAL	154,865	154,865
33	MANION	RONILO MARTINEZ QUINTINITA	COMFORT ROOM	162,964	162,964
	MANION		PIGGERY		
	MANION		STORAGE		
34	MANION	TOMAS QUINTINITA/ UNKNONW	COTTAGE	41,856	41,856
35	MANION	TOMAS TADEO	COTTAGE	100,447	100,447
36	MANION	C/O BGY. MANION	BOX CULVERT	68,741	68,741
37	NITUAN	ABDULLAH MATAO SURA	ABANDONED STRUCTURE	145,307	370,645
	NITUAN		FENCE	35,653	
	NITUAN		RESIDENTIAL	189,685	
38	NITUAN	ATTY ANWAR A. MACALAWAN	FENCE	24,630	24,630
39	NITUAN	DOMINGO KARGANILLA/ SAMUEL	ABANDONED STRUCTURE	62,112	170,200
	NITUAN		COTTAGE	108,088	
40	NITUAN	ERLINDO A. VENEGAS, JR.	COTTAGE	68,678	68,678
41	NITUAN	JHON ADAM APIP	ABANDONED STRUCTURE	161,210	161,210
42	NITUAN	LERIO LOSARIA MONTAQUILLA	RESIDENTIAL	234,936	234,936
43	NITUAN	SAINODIN S. SANGGILA	COTTAGE	68,160	228,819
	NITUAN		RESIDENTIAL	160,659	
44	NITUAN	TEDDY ESTEBAN/ JR	COTTAGE	104,882	104,882

No.	Location	Project-Affected Person	Affected Structures & Improvements		
			Use of Structures & Improvements	Replacement Cost	Total Replacement Cost
45	NITUAN	C/O BGY. NITUAN	CANAL	410,440	410,440
46	NITUAN	C/O LGU PARANG	ROAD	172,327	172,327
TOTAL					10,279,769

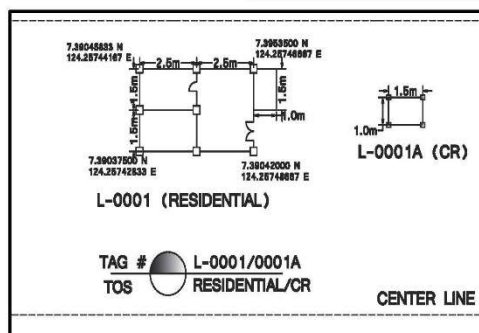
D. Structures and Improvements

D.1. Detailed Replacement Cost for Structures and Improvements

Road Network Development Project in Conflict-Affected Areas in Mindanao SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS				
Structure Owner	MERFA DIMACOMPAS			
Structure Code	00+000 (L-001)			
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE			
Structure Type	LIGHT			
Structure Use	FENCE			
GPS Coordinates	7.390456094359921, 124.25637725886324			
Severity of Impact	SEVERE			
<div><div></div><div></div></div>				
BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	16.50	25.00	412.50
String: Gauge #1	meters	17.00	8.00	136.00
CWN: Assorted	Kg	1.00	70.00	70.00
2. Post Foundation				
Sand	cu.m	0.05	850.00	42.50
Gravel	cu.m	0.09	820.00	73.80
Cement	bags	0.81	230.00	186.30
Rebars (12mm)	kg	15.45	58.00	896.10
Formworks:				
Lumber 2" x 2"	bd.ft.	15.45	25.00	386.25
Plywood 1/4" marine	pcs	1.00	490.00	490.00
Sub-Total				2,693.45
POST (Concrete/Wood)				
2. Concrete Post:				
Sand	cu.m	0.10	850.00	85.00
Gravel	cu.m	0.20	820.00	164.00
Cement	bags	1.82	230.00	418.60
Rebars 16mm(Main)	kg	30.82	58.00	1,787.56
Rebars 12mm(Lateral Ties)	kg	29.28	58.00	1,698.24
Formworks:				
Plywood: 1/4" thick (marine)	pcs	3.00	490.00	1,470.00
Lumber (2" x 2")	bd.ft.	89.10	25.00	2,227.50
CWN: Assorted	Kg	2.00	70.00	140.00
Sub-Total				7,990.90
FABRICATED/OTHER MATERIALS				
Cyclone wire (5', gage #10)	l.m.	15.00	370.00	5,550.00
Sub-Total				5,550.00
GRAND TOTAL (TCM)				
				16,234.35
SUMMARY OF BREAKDOWN	Total Cost of Materials (TCM)			16,234.35
	Contingencies 5% TCM			811.72
	Labor(30%) and (Equipment 15 %) TC			4,870.31
	Estimated Direct Cost (EDC)			21,916.37
	Mob. And Demob. (1% EDC)			
	OH, Contingencies & Misc.(12% EDC)			2,629.96
	Contractor's Profit (10% EDC)			2,191.64
	VAT (12% EDC)			2,629.96
	Permits			4,000.00
	Estimated Indirect Cost (EIC)			11,451.57
TOTAL ESTIMATED COST (EDC + EIC)				33,367.94

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS	
Structure Owner	ISAN MARTIN
Structure Code	00+100 (L-0001A)
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE
Structure Type	LIGHT
Structure Use	ABANDONED STRUCTURE AND COMFORT ROOM
GPS Coordinates	7.39032743331501, 124.25735913933342
Classification	SEVERE



BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
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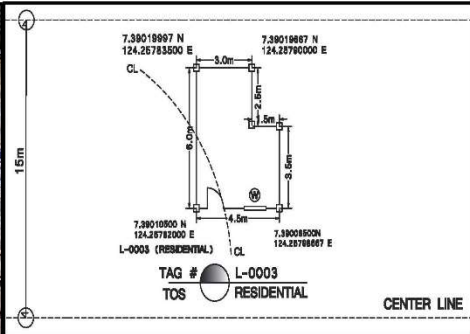
DB-8: RIGHT-OF-WAY ACTION PLAN & SOCIAL SURVEY REPORT FOR SP-8 (PARANG EAST DIVERSION ROAD) July 2024

2" x 2" Lumber	bd.ft.	403.00	25.00	10,075.00
CWN: Assorted	kg	18.40	70.00	1,288.00
Sub-total				29,303.00
Roof Support				
Rafters - 2" x 4" Lumber	bd.ft.	196.80	50.00	9,840.00
Purlins - 2" x 3" Lumber	bd.ft.	91.84	50.00	4,592.00
CWN: Assorted	kg	5.77	95.00	548.42
Sub-total				14,980.42
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	80.00	317.00	25,360.00
Roofing Nails	kgs	8.20	105.00	860.66
Lona	kg	-	45.00	-
Sub-total				26,220.66
Fabricated/Other materials				
Door/window wood Frame	bd.ft.	82.00	50.00	4,100.00
Wood Door - 0.80 x 1.80	m2	3.78	900.00	3,402.00
Sub-total				7,502.00
Miscellaneous				
Door Lock	pcs	3.00	1,675.00	5,025.00
Hinge	pairs	9.00	73.00	657.00
Electrical Wire	meters	50.00	24.00	1,200.00
Bulb	pcs	4.00	320.00	1,280.00
Receptacle	pcs	4.00	52.00	208.00
PVC Pipes (water and sewerage)	pcs	5.00	70.00	350.00
Convenience Outlet	pcs	4.00	90.00	360.00
Pannel Board	pcs	1.00	1,270.00	1,270.00
Switch	set	4.00	155.00	620.00
Water Closet	set	-	4,573.00	-
Sink	pcs	1.00	5,356.00	5,356.00
Faucet	pcs	2.00	164.00	328.00
Sub-total				16,654.00
STRUCTURE 2 COMFORT ROOM				
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	5.50	25.00	137.50
String: Gauge #1	meters	7.00	8.00	56.00
CWN: Assorted	Kg	1.00	70.00	70.00
2. Foundation				
-				
Sand	cu.m	0.06	850.00	54.40
Gravel	cu.m	0.13	820.00	104.96
Cement	bags	1.15	230.00	264.96
Rebars (12mm)	kg	1.78	56.00	99.56
Tie Wire	kg	1.00	75.00	75.00
Formworks:				-
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75
-				
Plywood 1/4" marine	pcs	1.00	490.00	490.00
Sub-total				2,094.13
POST (Concrete/Wood)				
1. Wooden Post				
Lumber: 4" x 4"	bd.ft.	10.67	50.00	533.33
CWN: Assorted	kg	1.00	70.00	70.00
Sub-total				603.33
2. Wooden Wall/Ceiling				
Plywood 1/4" (Ordinary)	pcs	10.00	390.00	3,900.00
Plywood 1/4" (Marine)	pcs	-	490.00	-
2" x 2" Lumber	bd.ft.	83.00	25.00	2,075.00
CWN: Assorted	kg	4.00	70.00	280.00
Sub-total				6,255.00
Roof Support				
Rafters - 2" x 4" Lumber	bd.ft.	16.40	50.00	820.00
Purlins - 2" x 3" Lumber	bd.ft.	20.50	50.00	1,025.00
CWN: Assorted	kg	0.74	95.00	70.11
Sub-total				1,915.11

Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	5.00	317.00	1,585.00
Roofing Nails	kgs	2.00	105.00	210.00
Lona	kg	-	45.00	-
Sub-total				1,795.00
Septic tank				
Composed of concrete and hollow blocks:				
Sand	cu.m	0.14	850.00	119.00
Gravel	cu.m	0.29	820.00	237.80
Cement	bags	2.59	230.00	595.70
Hollow Blocks (4")	pcs	162.00	12.00	1,944.00
Rebars (12mm)	kg	6.34	56.00	355.04
Formworks:				
Plywood: 3/4" thick	pcs	2.00	890.00	1,780.00
Lumber: 2" x 4"	bd.ft.	36.30	25.00	907.50
CWN: Assorted	Kg	1.00	70.00	70.00
Sub-total				6,009.04
Fabricated/Other materials				
Door/window wood Frame	bd.ft	27.00	50.00	1,350.00
Wood Door - 0.80 x 1.80	m2	1.89	900.00	1,701.00
Sub-total				3,051.00
Miscellaneous				
Door Lock	pcs	3.00	1,675.00	5,025.00
Hinge	pairs	4.00	73.00	292.00
Water Closet	set	1.00	4,573.00	4,573.00
Sink	pcs	1.00	5,356.00	5,356.00
Faucet	pcs	2.00	164.00	328.00
Sub-total				15,574.00
GRAND TOTAL (TCM)				66,619.00
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			66,619.00
	Contingencies 5% TCM			3,330.95
	Labor 30% TCM			19,985.70
	Estimated Direct Cost (EDC)			89,935.65
	OH, Contingencies & Misc. (12% EDC)			10,792.28
	Contractor's Profit (10% EDC)			8,993.56
	VAT (12% EDC)			10,792.28
	Permits			8,000.00
Estimated Indirect Cost (EIC)			38,578.12	
TOTAL ESTIMATED COST (EDC + EIC)				128,513.77

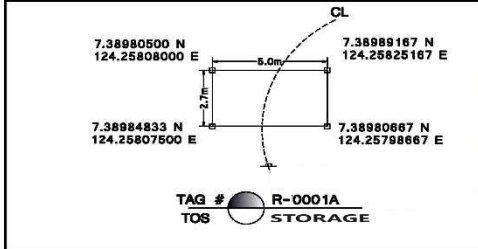

Roof Support				
Rafters - 2" x 4" Lumber	bd.ft.	46.00	50.00	2,300.00
Purlins - 2" x 3" Lumber	bd.ft.	67.00	50.00	3,350.00
CWN: Assorted	kg	2.26	95.00	214.70
Sub-total				5,864.70
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	23.00	317.00	7,291.00
Roofing Nails	kgs	2.36	105.00	247.44
Lona	kg	-	45.00	-
Sub-total				7,538.44
GRAND TOTAL (TCM)				36,182.88
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			36,182.88
	Contingencies 5% TCM			1,809.14
	Labor 30% TCM			10,854.86
	Estimated Direct Cost (EDC)			48,846.88
	OH, Contingencies & Misc. (12% EDC)			5,861.63
	Contractor's Profit (10% EDC)			4,884.69
	VAT (12% EDC)			5,861.63
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			24,607.94
TOTAL ESTIMATED COST (EDC + EIC)				73,454.82

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	MICHAEL M. MONSALE				
Structure Code	00+170 (L-0003)				
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	LIGHT				
Structure Use	RESIDENTIAL				
GPS Coordinates	7.390105021309685, 124.2579169440505				
Severity of Impact	SEVERE				
<div><div></div><div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	20.90	25.00	522.50	
String: Gauge #1	meters	21.00	8.00	168.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Foundation					
Sand	cu.m	0.10	850.00	81.60	
Gravel	cu.m	0.19	820.00	157.44	
Cement	bags	1.73	230.00	397.44	
Rebars (12mm)	kg	2.67	56.00	149.33	
Tie Wire	kg	1.00	75.00	75.00	
Formworks:					
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75	
Plywood 1/4" marine	pcs	1.00	490.00	490.00	
Sub-total					2,853.06
POST (Concrete/Wood)					
1. Wooden Post					
Lumber: 4" x 4"	bd.ft.	28.00	50.00	1,400.00	
CWN: Assorted	kg	1.00	70.00	70.00	
Sub-total					1,470.00
FLOOR (Concrete/Wood)					
1. Wooden Floor					
Plywood 3/4" (Ordinary)	pcs	10.00	890.00	8,900.00	
Plywood 3/4" (Marine)	pcs	-	-	-	
2" x 3" Lumber	bd.ft.	169.91	50.00	8,495.55	
CWN: Assorted	kg	5.00	95.00	475.00	
Sub-total					17,870.55
2. Wooden Wall/Ceiling					
Plywood 1/4" (Ordinary)	pcs	38.00	390.00	14,820.00	
Plywood 1/4" (Marine)	pcs	-	490.00	-	
2" x 2" Lumber	bd.ft.	334.00	25.00	8,350.00	
CWN: Assorted	kg	15.20	70.00	1,064.00	
Sub-total					24,234.00
Roof Support					
Rafters - 2" x 4" Lumber	bd.ft.	188.27	25.00	4,706.80	
Purlins - 2" x 3" Lumber	bd.ft.	91.84	25.00	2,296.00	
CWN: Assorted	kg	5.60	95.00	532.21	
Sub-total					7,535.01

Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	45.50	317.00	14,423.50
Roofing Nails	kgs	4.66	105.00	489.50
Lona	kg	-	45.00	-
Sub-total				14,913.00
Septic tank				
Composed of concrete and hollow blocks:				
Sand	cu.m	0.14	850.00	119.00
Gravel	cu.m	0.29	820.00	237.80
Cement	bags	2.59	230.00	595.70
Hollow Blocks (4")	pcs	162.00	12.00	1,944.00
Rebars (12mm)	kg	62.00	56.00	3,472.00
Formworks:				
Plywood: 3/4" thick	pcs	2.00	890.00	1,780.00
Lumber: 2" x 4"	bd.ft.	34.00	25.00	850.00
CWN: Assorted	Kg	3.00	70.00	210.00
Sub-total				9,208.50
Fabricated/Other materials				
Door/window wood Frame	bd.ft	41.00	50.00	2,050.00
Wood Door - 0.80 x 1.80	m2	1.89	900.00	1,701.00
Sub-total				3,751.00
Miscellaneous				
Door Lock	pcs	1.00	1,675.00	1,675.00
Hinge	pairs	2.00	73.00	146.00
Electrical Wire	meters	20.00	24.00	480.00
Bulb	pcs	2.00	320.00	640.00
Receptacle	pcs	2.00	52.00	104.00
PVC Pipes (water and sewerage)	pcs	3.00	70.00	210.00
Convenience Outlet	pcs	4.00	90.00	360.00
Pannel Board	pcs	1.00	1,270.00	1,270.00
Switch	set	3.00	155.00	465.00
Water Closet	set	-	4,573.00	-
Sink	pcs	1.00	5,356.00	5,356.00
Faucet	pcs	2.00	164.00	328.00
Sub-total				11,034.00
GRAND TOTAL (TCM)				92,869.12
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			92,869.12
	Contingencies 5% TCM			4,643.46
	Labor 30% TCM			27,860.74
	Estimated Direct Cost (EDC)			125,373.32
	OH, Contigencies & Misc. (12% EDC)			15,044.80
	Contractor's Profit (10% EDC)			12,537.33
	VAT (12% EDC)			15,044.80
	Permits			8,000.00
Estimated Indirect Cost (EIC)			50,626.93	
TOTAL ESTIMATED COST (EDC + EIC)				176,000.25

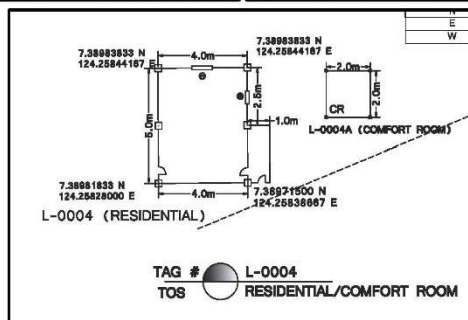
**Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road**

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	ANA MARIE ORA				
Structure Code	00+200 (R-0001A)				
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	LIGHT				
Structure Use	STORAGE				
GPS Coordinates	7.389811515225803, 124.25795281495357				
Classification	SEVERE				
<div><div></div><div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
STRUCTURE 1 (STORAGE)					
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	16.94	25.00	423.50	
String: Gauge #1	meters	17.40	8.00	139.20	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Foundation					
Sand	cu.m	0.04	850.00	30.60	
Gravel	cu.m	0.07	820.00	59.04	
Cement	bags	0.65	230.00	149.04	
Rebars (12mm)	kg	1.78	56.00	99.56	
Tie Wire	kg	1.00	75.00	75.00	
Formworks:					
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75	
Plywood 1/4" marine	pcs	1.00	490.00	490.00	
Sub-total					2,277.69
POST (Concrete/Wood)					
1. Wooden Post					
Lumber: 4" x 4"	bd.ft.	32.00	50.00	1,600.00	
CWN: Assorted	kg	1.00	70.00	70.00	
Sub-total					1,670.00
Roof Support					
Rafters - 2" x 3" Lumber	bd.ft.	39.36	50.00	1,968.00	
Purlins - 2" x 2" Lumber	bd.ft.	61.23	50.00	3,061.33	
CWN: Assorted	kg	3.00	95.00	285.00	
Sub-total					5,314.33
Roofing Materials					
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	24.50	317.00	7,766.50	
Roofing Nails	kg	2.51	105.00	263.58	
Sub-total					8,030.08
GRAND TOTAL (TCM)					17,292.09
SUMMARY OF BREAKDOWN:					
Total Cost of Materials (TCM)					17,292.09
Contingencies 5% TCM					864.60
Labor 30% TCM					5,187.63
Estimated Direct Cost (EDC)					23,344.33
OH, Contigencies & Misc. (15% EDC)					2,801.32
Contractor's Profit (10% EDC)					2,334.43
VAT (12% EDC)					2,801.32
Permits					8,000.00
Estimated Indirect Cost (EIC)					15,937.07
TOTAL ESTIMATED COST (EDC + EIC)					39,281.40

DEEP WELL				
DEEP WELL OPENING				
Sand	cu.m	0.05	850.00	45.90
Gravel	cu.m	0.11	820.00	88.56
Cement	bags	0.97	230.00	223.56
Rebars (16mm)	kg	1.42	58.00	82.49
Tie Wire	kg	1.00	75.00	75.00
Formworks:				
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75
Plywood 1/4" marine	pcs	1.00	490.00	490.00
Sub-total				1,747.26
GRAND TOTAL (TCM)				120,906.39
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			120,906.39
	Contingencies 5% TCM			6,045.32
	Labor 30% TCM			36,271.92
	Estimated Direct Cost (EDC)			163,223.63
	OH, Contingencies & Misc. (12% EDC)			19,586.84
	Contractor's Profit (10% EDC)			16,322.36
	VAT (12% EDC)			19,586.84
	Permits			8,000.00
Estimated Indirect Cost (EIC)			63,496.03	
TOTAL ESTIMATED COST (EDC + EIC)				226,719.66

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS	
Structure Owner	NENITA EMBING
Structure Code	00+240 (L-0004A)
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE
Structure Type	SEMI-PERMANENT
Structure Use	RESIDENTIAL AND COMFORT ROOM
GPS Coordinates	7.389827672669353, 124.25833387359611
Severity of Impact	SEVERE


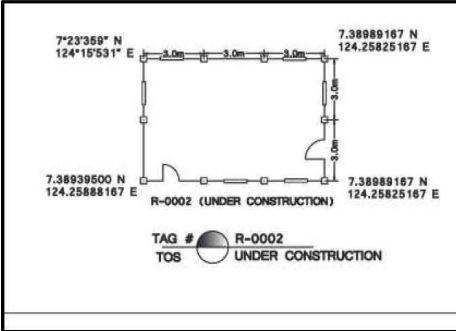


BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
STRUCTURE 1 and 2 (HOUSE and COMFORT ROOM)				
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	26.40	25.00	660.00
String: Gauge #1	meters	26.00	8.00	208.00
CWN: Assorted	Kg	1.00	70.00	70.00
2. Foundation				
Sand	cu.m	0.10	850.00	81.60
Gravel	cu.m	0.19	820.00	157.44
Cement	bags	1.73	230.00	397.44
Rebars (16mm)	kg	4.74	56.00	265.48
Tie Wire	kg	1.00	75.00	75.00
Formworks:				
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75
Plywood 1/4" marine	pcs	1.00	490.00	490.00
3. Wall Foundation				
Sand	cu.m	0.49	850.00	414.38
Gravel	cu.m	0.98	820.00	799.50
Cement	bags	8.78	230.00	2,018.25
Rebars (12mm)	kg	9.78	56.00	547.56
Sub-total				6,926.39
POST (Concrete/Wood)				
1. Wooden Post				
Lumber: 4" x 4"	bd.ft.	12.00	50.00	600.00
CWN: Assorted	kg	3.00	70.00	210.00
Sub-total				810.00

2. Concrete Post:				
Sand	cu.m	0.14	850.00	122.40
Gravel	cu.m	0.29	820.00	236.16
Cement	bags	2.59	230.00	596.16
Rebars 16mm(Main)	kg	8.85	58.00	513.26
Rebars 12mm(Lateral Ties)	kg	16.00	56.00	896.00
Tie Wire	kg	3.00	75.00	225.00
Formworks:				
Plywood: 1/4" thick (marine)	pcs	2.00	390.00	780.00
Lumber (2" x 2")	bd.ft.	59.34	25.00	1,483.50
Sub-total				4,852.48
FLOOR (Concrete/Wood)				
1. Concrete Floor				
Sand	cu.m	1.20	850.00	1,020.00
Gravel	cu.m	2.40	820.00	1,968.00
Cement	bags	21.60	230.00	4,968.00
Rebars (12mm)	kg	29.33	56.00	1,642.67
Formworks/Scaffolding:				
Plywood: 1/4" thick	pcs	-	390.00	-
Lumber: 2" x 2"	bd.ft.	-	25.00	-
Tie Wire	Kg	2.00	75.00	150.00
Sub-total				9,748.67
WALL (Concrete/Hollow/Wood)				
2. Concrete Hollow Blocks Wall				
2.a 4" Hollow Blocks	pcs	552.00	12.00	6,624.00
Cement	bags	33.54	230.00	7,715.04
Sand	cu.m	2.98	850.00	2,532.33
Rebars (12mm dia.)	kgs	35.51	56.00	1,988.30
Putty	gal	-	628.00	-
2.b 6" Hollow blocks	pcs	-	21.00	-
Cement	bags	-	230.00	-
Sand	cu.m	-	850.00	-
Rebars (10mm)	kg	-	56.00	-
Putty	gal	-	628.00	-
Sub-total				18,859.66
2. Wooden Ceiling				
Plywood 1/4" (Ordinary)	pcs	6.94	390.00	2,708.33
Plywood 1/4" (Marine)	pcs	-	490.00	-
Ceiling Joist 2" x 2" Lumber	bd.ft.	91.00	25.00	2,275.00
CWN: Assorted	Kg	27.78	70.00	1,944.44
Sub-total				4,983.33
Roof Support				
Rafters - 2" x 3" Lumber	bd.ft.	485.44	25.00	12,136.00
Purlins - 2" x 2" Lumber	bd.ft.	168.37	25.00	4,209.33
CWN: Assorted	kg	13.08	70.00	915.34
Sub-total				17,260.67
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	58.00	317.00	18,386.00
Roofing Nails	kg	5.94	105.00	623.98
Lona	kg	3.79	45.00	170.53
Sub-total				19,180.50
Septic tank				
Composed of concrete and hollow blocks:				
Sand	cu.m	0.14	850.00	122.40
Gravel	cu.m	0.29	820.00	236.16
Cement	bags	2.59	230.00	596.16
Hollow Blocks (4")	pcs	162.00	12.00	1,944.00
Rebars (12mm)	kg	70.00	56.00	3,920.00
Formworks:				
Plywood: 3/4" thick	pcs	2.00	890.00	1,780.00
Lumber: 2" x 4"	bd.ft.	36.30	50.00	1,815.00
CWN: Assorted	Kg	1.00	70.00	70.00
Sub-total				10,483.72


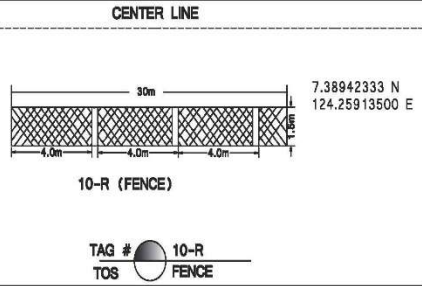
Fabricated/Other materials				
Door/window Frame	bd.ft	109.00	50.00	5,450.00
Wood Door - 0.80 x 1.80	m2	5.67	900.00	5,103.00
Sub-total				10,553.00
Miscellaneous				
Door Lock	pcs	2.00	1,675.00	3,350.00
Hinge	pairs	3.00	73.00	219.00
Electrical Wire	meters	40.00	24.00	960.00
Bulb	pcs	1.00	320.00	320.00
Receptacle	pcs	1.00	52.00	52.00
PVC Pipes (water and sewerage)	pcs	2.00	70.00	140.00
Convenience Outlet	pcs	2.00	90.00	180.00
Pannel Board	pcs	1.00	1,270.00	1,270.00
Switch	set	2.00	155.00	310.00
Water Closet	set	1.00	4,573.00	4,573.00
Sink	pcs	1.00	5,356.00	5,356.00
Faucet	pcs	2.00	164.00	328.00
Sub-total				17,058.00
GRAND TOTAL (TCM)				120,716.44
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			120,716.44
	Contingencies 5% TCM			6,035.82
	Labor 30% TCM			36,214.93
	Estimated Direct Cost (EDC)			162,967.19
	OH, Contigencies & Misc. (12% EDC)			19,556.06
	Contractor's Profit (10% EDC)			16,296.72
	VAT (12% EDC)			19,556.06
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			63,408.84
TOTAL ESTIMATED COST (EDC + EIC)				226,376.03

**Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road**


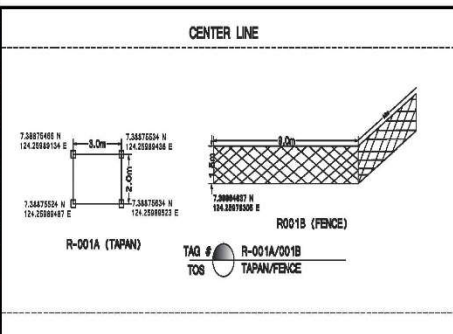
REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	JORFYLENE				
Structure Code	00+300 (R-0002)				
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	CONCRETE/PERMANENT				
Structure Use	RESIDENTIAL (UNDER CONSTRUCTION)				
GPS Coordinates	7.3894044800946235, 124.25876155874643				
Severity of Impact	SEVERE				
<div><div></div><div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	33.00	25.00	825.00	
String: Gauge #1	meters	32.00	8.00	256.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Foundation					
Sand	cu.m	5.06	850.00	4,303.13	
Gravel	cu.m	10.13	820.00	8,302.50	
Cement	bags	91.13	230.00	20,958.75	
Rebars (16mm)	kg	28.44	56.00	1,592.89	
Tie Wire	kg	1.00	75.00	75.00	
Formworks:					
Lumber 2" x 2"	bd.ft.	296.70	25.00	7,417.50	
Plywood 1/4" marine	pcs	10.00	490.00	4,900.00	
3. Wall Foundation					
Sand	cu.m	1.17	850.00	994.50	
Gravel	cu.m	2.34	820.00	1,918.80	
Cement	bags	21.06	230.00	4,843.80	
Rebars (12mm)	kg	106.80	56.00	5,980.80	
Sub-total				62,438.66	
2. Concrete Post:					
Sand	cu.m	3.38	850.00	2,868.75	
Gravel	cu.m	6.75	820.00	5,535.00	
Cement	bags	60.75	230.00	13,972.50	
Rebars 16mm(Main)	kg	221.20	58.00	12,829.60	
Rebars 12mm(Lateral Ties)	kg	85.44	56.00	4,784.64	
Tie Wire	kg	8.00	75.00	600.00	
Formworks:					
Plywood: 1/4" thick (marine)	pcs	4.00	390.00	1,560.00	
Lumber (2" x 2")	bd.ft.	118.68	25.00	2,967.00	
Sub-total				45,117.49	
WALL (Concrete/Hollow/Wood)					
2. Concrete Hollow Blocks Wall					
2.a 4" Hollow Blocks	pcs	3,676.00	12.00	44,112.00	
Cement	bags	223.46	230.00	51,395.81	
Sand	cu.m	19.85	850.00	16,869.76	
Rebars (12mm dia.)	kgs	236.53	56.00	13,245.56	
Sub-total				125,623.14	

Roof Support				
Rafters - 2" x 4" Lumber	bd.ft.	472.32	50.00	23,616.00
Purlins - 2" x 3" Lumber	bd.ft.	524.80	25.00	13,120.00
CWN: Assorted	kg	19.94	70.00	1,395.97
Sub-total				38,131.97
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	144.00	317.00	45,648.00
Pre-painted Gutter #24 (0.701mm x 2.44m)	lm	38.00	194.00	7,372.00
Roofing Nails	kg	14.75	105.00	1,549.18
Lona	kg	-	45.00	-
Sub-total				54,569.18
Septic tank				
Composed of concrete and hollow blocks:				
Sand	cu.m	0.34	850.00	289.00
Gravel	cu.m	0.58	820.00	475.60
Cement	bags	5.18	230.00	1,191.40
Hollow Blocks (4")	pcs	324.00	12.00	3,888.00
Rebars (12mm)	kg	62.00	56.00	3,472.00
Formworks:				
Plywood: 3/4" thick	pcs	4.00	890.00	3,560.00
Lumber: 2" x 4"	bd.ft.	68.00	50.00	3,400.00
CWN: Assorted	Kg	6.00	70.00	420.00
Sub-total				16,696.00
GRAND TOTAL (TCM)				342,576.44
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			342,576.44
	Contingencies 5% TCM			17,128.82
	Labor 30% TCM			102,772.93
	Estimated Direct Cost (EDC)			462,478.20
	OH, Contingencies & Misc. (12% EDC)			55,497.38
	Contractor's Profit (10% EDC)			46,247.82
	VAT (12% EDC)			55,497.38
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			165,242.59
TOTAL ESTIMATED COST (EDC + EIC)				627,720.79

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road


REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	HEIRS OF SAMUEL ANINION/ DIMACOMPAS				
Structure Code	00+340 (10-R)				
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	SEMI-PERMANENT				
Structure Use	FENCE				
GPS Coordinates	7.3892577732416065, 124.2590669126645				
Severity of Impact	SEVERE				
<div><div></div><div><p>CENTER LINE</p></div></div>					
BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)	
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	30.30	25.00	757.50	
String: Gauge #1	meters	32.00	8.00	256.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Post Foundation					
Sand	cu.m	0.07	850.00	61.20	
Gravel	cu.m	0.14	820.00	118.08	
Cement	bags	1.30	230.00	298.08	
Rebars (12mm)	kg	24.72	58.00	1,433.87	
Formworks:					
Lumber 2" x 2"	bd.ft.	25.34	25.00	633.60	
Plywood 1/4" marine	pcs	2.00	490.00	980.00	
Sub-Total				4,608.33	
POST (Concrete/Wood)					
2. Concrete Post:					
Sand	cu.m	0.16	850.00	137.70	
Gravel	cu.m	0.32	820.00	265.68	
Cement	bags	2.92	230.00	670.68	
Rebars 16mm(Main)	kg	49.31	58.00	2,860.10	
Rebars 12mm(Lateral Ties)	kg	46.85	58.00	2,717.09	
Formworks:					
Plywood: 1/4" thick (marine)	pcs	4.00	490.00	1,960.00	
Lumber (2" x 2")	bd.ft.	118.68	25.00	2,967.00	
CWN: Assorted	Kg	2.00	70.00	140.00	
Sub-Total				11,718.25	
FABRICATED/OTHER MATERIALS					
Cyclone wire (5' gage #10)	l.m.	30.00	370.00	11,100.00	
Sub-Total				11,100.00	
GRAND TOTAL (TCM)					27,426.58
SUMMARY OF BREAKDOWN	Total Cost of Materials (TCM)			27,426.58	
	Contingencies 5% TCM			1,371.33	
	Labor(30%) and (Equipment 15 %) TC			8,227.97	
	Estimated Direct Cost (EDC)			37,025.88	
	Mob. And Demob. (1% EDC)				
	OH, Contingencies & Misc.(12% EDC)			4,443.11	
	Contractor's Profit (10% EDC)			3,702.59	
	VAT (12% EDC)			4,443.11	
	Permits			4,000.00	
Estimated Indirect Cost (EIC)			16,588.80		
TOTAL ESTIMATED COST (EDC + EIC)				53,614.68	

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	HEIRS OF ARCADIO ANINION/ NORILA ANINON-BALDO				
Structure Code	00+420 (R-001A)				
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	LIGHT				
Structure Use	FENCE WITH FENCE				
GPS Coordinates	7.388784254293998, 124.25948283277714				
Severity of Impact	SEVERE				
<div><div></div><div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
WOODEN HOUSE					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	15.40	25.00	385.00	
String: Gauge #1	meters	16.00	8.00	128.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Foundation					
Sand	cu.m	0.06	850.00	54.40	
Gravel	cu.m	0.13	820.00	104.96	
Cement	bags	1.15	230.00	264.96	
Rebars (12mm)	kg	1.78	56.00	99.56	
Tie Wire	kg	1.00	75.00	75.00	
Formworks:				-	
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75	
				-	
Plywood 1/4" marine	pcs	1.00	490.00	490.00	
Sub-total				2,413.63	
POST (Concrete/Wood)					
1. Wooden Post					
Lumber: 4" x 4"	bd.ft.	16.00	50.00	800.00	
CWN: Assorted	kg	1.00	70.00	70.00	
Sub-total				870.00	
2. Wooden Wall/Ceiling					
Plywood 1/4" (Ordinary)	pcs	12.00	390.00	4,680.00	
Plywood 1/4" (Marine)	pcs	-	490.00	-	
2" x 2" Lumber	bd.ft.	95.00	95.00	9,025.00	
CWN: Assorted	kg	4.80	70.00	336.00	
Sub-total				14,041.00	
Roof Support					
Rafters - 2" x 4" Lumber	bd.ft.	183.68	50.00	9,184.00	
Purlins - 2" x 3" Lumber	bd.ft.	91.84	50.00	4,592.00	
CWN: Assorted	kg	5.51	95.00	523.49	
Sub-total				14,299.49	
Roofing Materials					
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	25.00	317.00	7,925.00	
Roofing Nails	kgs	2.56	105.00	268.95	
Lona	kg	-	45.00	-	
Sub-total				8,193.95	

Fabricated/Other materials				
Door/window wood Frame	bd.ft	41.00	50.00	2,050.00
Wood Door - 0.80 x 1.80	m2	-	900.00	-
Sub-total				2,050.00
Miscellaneous				
Door Lock	pcs	2.00	1,675.00	3,350.00
Sub-total				3,350.00
FENCE				
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	19.19	25.00	479.75
String: Gauge #1	meters	21.00	8.00	168.00
CWN: Assorted	Kg	1.00	70.00	70.00
2. Post Foundation				
Sand	cu.m	0.05	850.00	45.90
Gravel	cu.m	0.11	820.00	88.56
Cement	bags	0.97	230.00	223.56
Rebars (12mm)	kg	18.54	56.00	1,038.32
Formworks:				
Lumber 2" x 2"	bd.ft.	19.01	25.00	475.20
Plywood 1/4" marine	pcs	2.00	490.00	980.00
Sub-Total				3,569.29
POST (Concrete/Wood)				
2. Concrete Post:				
Sand	cu.m	0.06	850.00	54.40
Gravel	cu.m	0.13	820.00	104.96
Cement	bags	1.15	230.00	264.96
Rebars 16mm(Main)	kg	7.50	58.00	435.23
Rebars 12mm(Lateral Ties)	kg	16.51	56.00	924.49
Formworks:				
Plywood: 1/4" thick (marine)	pcs	1.00	490.00	490.00
Lumber (2" x 2")	bd.ft.	29.67	25.00	741.75
CWN: Assorted	Kg	2.00	70.00	140.00
Sub-Total				3,155.79
OTHER MATERIALS				
Chain Link	l.m.	19.00	370.00	7,030.00
Sub-Total				7,030.00
GRAND TOTAL (TCM)				58,973.15
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			58,973.15
	Contingencies 5% TCM			2,948.66
	Labor 30% TCM			17,691.95
	Estimated Direct Cost (EDC)			79,613.76
	OH, Contingencies & Misc. (12% EDC)			9,553.65
	Contractor's Profit (10% EDC)			7,961.38
	VAT (12% EDC)			9,553.65
	Permits			8,000.00
Estimated Indirect Cost (EIC)			35,068.68	
TOTAL ESTIMATED COST (EDC + EIC)				114,682.44

Road Network Development Project in Conflict-Affected Areas in Mindanao
 SP8- Parang East Diversion Road

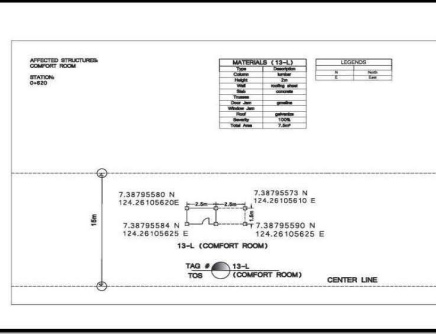
REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS																																		
Structure Owner	CARLOS SAMBULAN																																	
Structure Code	00+540 (R-002A)																																	
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE																																	
Structure Type	CONCRETE/PERMANENT																																	
Structure Use	RESIDENTIAL WITH SLAB																																	
GPS Coordinates	7.38773522602043, 124.26049553427784																																	
Severity of Impact	SEVERE																																	
<div><div></div><div><div><div><div>DISBURSED</div><div>STRUCTURE OWNER</div><div>AFFECTED STRUCTURES</div><div>RESIDENTIAL</div><div>SECTION</div><div>0+540</div></div><div><div><div>CL</div><div>7.38769905 N</div><div>124.26085308 E</div></div><div><div><div>CL</div><div>7.38777410 N</div><div>124.26053401 E</div></div><div><div>CL 0000</div><div>CL 0001</div></div></div><div><div>7.38769264 N</div><div>124.26047348 E</div><div>7.38777410 N</div><div>124.26053401 E</div><div>7.38759954 N</div><div>124.26059294 E</div></div><div><div>CL 0000</div><div>CL 0001</div></div><div><div>TAG #</div><div>R-002</div><div>TOB</div><div>RESIDENTIAL</div></div></div></div><div><div><div>MATERIALS (R-002)</div><table><tr><th>Type</th><th>Description</th></tr><tr><td>Column</td><td>concrete</td></tr><tr><td>Height</td><td>3.5m</td></tr><tr><td>Wall</td><td>concrete w/ smooth finish</td></tr><tr><td>Slab</td><td>concrete w/ 1.5m</td></tr><tr><td>Trusses</td><td>C purlins</td></tr><tr><td>Door Jam</td><td>galvalume</td></tr><tr><td>Window Jam</td><td>aluminum steel</td></tr><tr><td>Roof</td><td>48-type metal roofing</td></tr><tr><td>Ceiling</td><td>plywood</td></tr><tr><td>Severity</td><td>100</td></tr><tr><td>Total Area</td><td>8.2m²</td></tr></table><div><div>LEGENDS</div><table><tr><td>N</td><td>North</td></tr><tr><td>E</td><td>East</td></tr><tr><td>CL</td><td>Center Line</td></tr></table></div></div></div></div></div>					Type	Description	Column	concrete	Height	3.5m	Wall	concrete w/ smooth finish	Slab	concrete w/ 1.5m	Trusses	C purlins	Door Jam	galvalume	Window Jam	aluminum steel	Roof	48-type metal roofing	Ceiling	plywood	Severity	100	Total Area	8.2m²	N	North	E	East	CL	Center Line
Type	Description																																	
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N	North																																	
E	East																																	
CL	Center Line																																	
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)																													
FOUNDATION WORKS																																		
1. Layout and Staking																																		
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	42.90	25.00	1,072.50																														
String: Gauge #1	meters	41.00	8.00	328.00																														
CWN: Assorted	Kg	1.00	70.00	70.00																														
2. Foundation																																		
Sand	cu.m	3.38	850.00	2,868.75																														
Gravel	cu.m	6.75	820.00	5,535.00																														
Cement	bags	60.75	230.00	13,972.50																														
Rebars (16mm)	kg	227.50	56.00	12,740.00																														
Tie Wire	kg	2.00	75.00	150.00																														
Formworks:																																		
Lumber 2" x 2"	bd.ft.	207.69	25.00	5,192.25																														
Plywood 1/4" marine	pcs	7.00	490.00	3,430.00																														
3. Wall Foundation																																		
Sand	cu.m	1.41	850.00	1,195.31																														
Gravel	cu.m	2.81	820.00	2,306.25																														
Cement	bags	25.31	230.00	5,821.88																														
Rebars (12mm)	kg	139.00	56.00	7,784.00																														
Sub-total				62,466.44																														
2. Concrete Post:																																		
Sand	cu.m	2.43	850.00	2,065.50																														
Gravel	cu.m	4.86	820.00	3,985.20																														
Cement	bags	43.74	230.00	10,060.20																														
Rebars 16mm(Main)	kg	59.42	58.00	3,446.20																														
Rebars 12mm(Lateral Ties)	kg	32.00	56.00	1,792.00																														
Tie Wire	kg	6.00	75.00	450.00																														
Formworks:																																		
Plywood: 1/4" thick (marine)	pcs	3.00	390.00	1,170.00																														
Lumber (2" x 2")	bd.ft.	89.01	25.00	2,225.25																														
Sub-total				25,194.35																														
BEAM (Concrete)																																		
Sand	cu.m	2.66	850.00	2,256.75																														
Gravel	cu.m	5.31	820.00	4,354.20																														
Cement	bags	47.79	230.00	10,991.70																														
Rebars 16mm(Main)	kg	63.21	58.00	3,666.17																														
Rebars 12mm(Lateral Ties)	kg	-	43.00	-																														
Plywood: 1/4" thick (marine)	pcs	1.00	70.00	70.00																														

Lumber (2" x 2")	bd.ft.	29.67	56.00	1,661.52
Tie Wire	kg	-	52.00	-
Sub-total				23,000.34
FLOOR (Concrete/Wood)				
1. Concrete Floor				
Sand	cu.m	7.50	850.00	6,375.00
Gravel	cu.m	15.00	820.00	12,300.00
Cement	bags	135.00	230.00	31,050.00
Rebars (12mm)	kg	217.78	56.00	12,195.56
Ceramic Glazed Tiles	sq.m.	150.00	627.00	94,050.00
Formworks/Scaffolding:				
Plywood: 1/4" thick	pcs	-	390.00	-
Lumber: 2" x 2"	bd.ft.	-	25.00	-
Tie Wire	Kg	14.00	75.00	1,050.00
Sub-total				157,020.56
WALL (Concrete/Hollow/Wood)				
2. Concrete Hollow Blocks Wall				
2.a 4" Hollow Blocks	pcs	3,051.00	12.00	36,612.00
Cement	bags	196.00	230.00	45,080.00
Sand	cu.m	16.47	850.00	14,001.01
Rebars (12mm dia.)	kgs	196.31	56.00	10,993.12
Sub-total				106,686.13
2. Wooden Ceiling				
Plywood 1/4" (Ordinary)	pcs	32.00	390.00	12,480.00
Plywood 1/4" (Marine)	pcs	-	490.00	-
Ceiling Joist 2" x 2" Lumber	bd.ft.	422.00	25.00	10,550.00
CWN: Assorted	Kg	128.00	70.00	8,960.00
Sub-total				31,990.00
Roof Support				
Rafters - 2" x 4" Lumber	bd.ft.	546.67	50.00	27,333.33
Purlins - 2" x 3" Lumber	bd.ft.	426.40	50.00	21,320.00
CWN: Assorted	kg	19.46	70.00	1,362.29
Sub-total				50,015.63
Roofing Materials				
Pre-painted Metal Roofing Sheet #26 x 2.44m	m2	196.00	443.00	86,828.00
Pre-painted Gutter #24 (0.701mm x 2.44m)	lm	50.00	194.00	9,700.00
Roofing Nails	kg	20.08	105.00	2,108.61
Lona	kg	-	45.00	-
Sub-total				98,636.61
Septic tank				
Composed of concrete and hollow blocks:				
Sand	cu.m	0.14	850.00	122.40
Gravel	cu.m	0.29	820.00	236.16
Cement	bags	2.59	230.00	596.16
Hollow Blocks (4")	pcs	162.00	12.00	1,944.00
Rebars (12mm)	kg	62.00	56.00	3,472.00
Formworks:				
Plywood: 3/4" thick	pcs	2.00	890.00	1,780.00
Lumber: 2" x 4"	bd.ft.	34.00	50.00	1,700.00
CWN: Assorted	Kg	3.00	70.00	210.00
Sub-total				10,060.72
Fabricated/Other materials				
Sliding Aluminum Glass	sq.m.	8.92	4,127.00	36,812.84
Steel Railings	Lot	1.00	22,000.00	22,000.00
Wood Door - 0.80 x 1.80	m2	2.00	900.00	1,800.00
Sub-total				60,612.84
Miscellaneous				
Door Lock	pcs	2.00	1,675.00	3,350.00
Hinge	pairs	4.00	73.00	292.00
Electrical Wire	meters	120.00	24.00	2,880.00
Bulb	pcs	12.00	320.00	3,840.00
Receptacle	pcs	12.00	52.00	624.00
PVC Pipes (water and sewerage)	pcs	30.00	70.00	2,100.00
Convenience Outlet	pcs	9.00	90.00	810.00
Pannel Board	pcs	1.00	1,270.00	1,270.00

Switch	set	5.00	155.00	775.00
Water Closet	set	1.00	4,573.00	4,573.00
Sink	pcs	1.00	5,356.00	5,356.00
Faucet	pcs	6.00	164.00	984.00
Sub-total				26,854.00
GRAND TOTAL (TCM)				652,537.61
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			652,537.61
	Contingencies 5% TCM			32,626.88
	Labor 30% TCM			195,761.28
	Estimated Direct Cost (EDC)			880,925.78
	OH, Contingencies & Misc. (12% EDC)			105,711.09
	Contractor's Profit (10% EDC)			88,092.58
	VAT (12% EDC)			105,711.09
	Permits			8,000.00
Estimated Indirect Cost (EIC)			307,514.77	
TOTAL ESTIMATED COST (EDC + EIC)				1,188,440.54

**Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road**


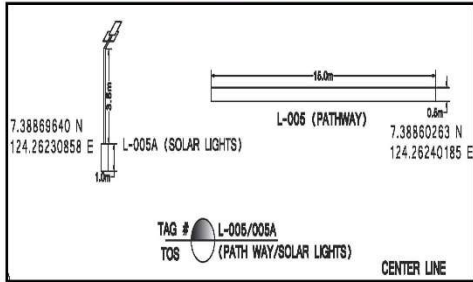
REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS	
Structure Owner	UNKNOWN
Structure Code	00+620 (13-L)
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE
Structure Type	SEMI-PERMANENT
Structure Use	COMFORT ROOM
GPS Coordinates	7.3879477159553115, 124.26102669510016
Severity of Impact	SEVERE



BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	14.30	25.00	357.50
String: Gauge #1	meters	15.00	8.00	120.00
CWN: Assorted	Kg	1.00	70.00	70.00
2. Foundation				
Sand	cu.m	0.10	850.00	81.60
Gravel	cu.m	0.19	820.00	157.44
Cement	bags	1.73	230.00	397.44
Rebars (16mm)	kg	2.67	56.00	149.33
Tie Wire	kg	1.00	75.00	75.00
Formworks:				-
Lumber 2" x 2"	bd.ft.	89.01	25.00	2,225.25
Plywood 1/4" marine	pcs	3.00	490.00	1,470.00
3. Wall Foundation				
Sand	cu.m	0.15	850.00	127.50
Gravel	cu.m	0.30	820.00	246.00
Cement	bags	2.70	230.00	621.00
Rebars (12mm)	kg	2.67	56.00	149.33
Sub-total				6,247.40
POST (Concrete/Wood)				
1. Wooden Post				
Lumber: 4" x 4"	bd.ft.	16.00	50.00	800.00
CWN: Assorted	kg	3.00	70.00	210.00
Sub-total				1,010.00
FLOOR (Concrete/Wood)				
1. Concrete Floor				
Sand	cu.m	0.38	850.00	318.75
Gravel	cu.m	0.75	820.00	615.00
Cement	bags	6.75	230.00	1,552.50
Rebars (12mm)	kg	17.78	56.00	995.56
Tie Wire	Kg	2.00	75.00	150.00
Sub-total				3,631.81
WALL (Concrete/Hollow/Wood)				
2. Concrete Hollow Blocks Wall				
2.a 4" Hollow Blocks	pcs	177.00	12.00	2,124.00
Cement	bags	10.72	230.00	2,466.43

Sand	cu.m	0.95	850.00	809.56
Rebars (9mm dia.)	kgs	7.88	56.00	441.42
Sub-total				5,841.41
Roof Support				
Rafters - 2" x 4" Lumber	bd.ft.	29.80	50.00	1,490.00
Purlins - 2" x 2" Lumber	bd.ft.	37.20	25.00	930.00
CWN: Assorted	kg	2.00	70.00	140.00
Sub-total				2,560.00
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	13.64	317.00	4,323.88
Roofing Nails	bd.ft.	1.40	105.00	146.74
Lona	kg	-	45.00	-
Sub-total				4,470.62
Septic tank				
Composed of concrete and hollow blocks:				
Sand	cu.m	0.14	850.00	122.40
Gravel	cu.m	0.29	820.00	236.16
Cement	bags	2.59	230.00	596.16
Hollow Blocks (4")	pcs	162.00	12.00	1,944.00
Rebars (12mm)	kg	6.34	56.00	354.82
Formworks:				
Plywood: 3/4" thick	pcs	2.00	890.00	1,780.00
Lumber: 2" x 4"	bd.ft.	36.30	50.00	1,815.00
CWN: Assorted	Kg	1.00	70.00	70.00
Sub-total				6,918.54
Fabricated/Other materials				
Door/window Frame	bd.ft	27.00	50.00	1,350.00
Wood Door - 0.80 x 1.80	m2	1.89	900.00	1,701.00
Sub-total				3,051.00
Miscellaneous				
Door Lock	pcs	1.00	1,675.00	1,675.00
Hinge	pairs	3.00	73.00	219.00
Electrical Wire	meters	10.00	24.00	240.00
Bulb	pcs	1.00	320.00	320.00
Receptacle	pcs	-	52.00	-
PVC Pipes (water and sewerage)	pcs	3.00	70.00	210.00
Convenience Outlet	pcs	-	90.00	-
Pannel Board	pcs	-	1,270.00	-
Switch	set	1.00	155.00	155.00
Water Closet	set	1.00	4,573.00	4,573.00
Sink	pcs	-	5,356.00	-
Faucet	pcs	1.00	164.00	164.00
Sub-total				7,392.00
GRAND TOTAL (TCM)				41,122.77
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			41,122.77
	Contingencies 5% TCM			2,056.14
	Labor 30% TCM			12,336.83
	Estimated Direct Cost (EDC)			55,515.73
	OH, Contingencies & Misc. (12% EDC)			6,661.89
	Contractor's Profit (10% EDC)			5,551.57
	VAT (12% EDC)			6,661.89
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			26,875.35
TOTAL ESTIMATED COST (EDC + EIC)				82,391.08

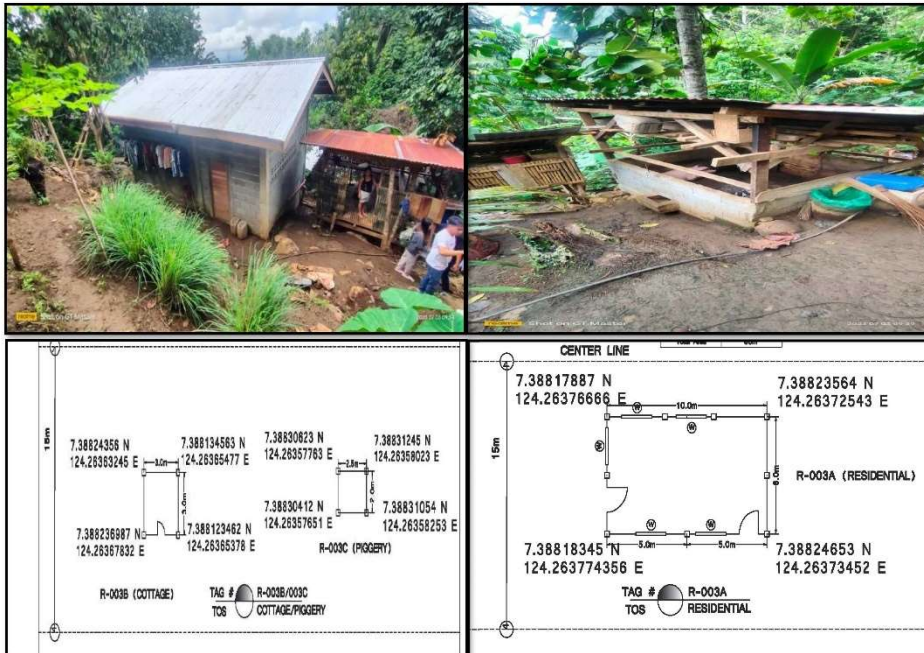
**Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road**

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	C/O BGY. MAKING				
Structure Code	00+780 (L-005A)				
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	SEMI-PERMANENT				
Structure Use	SOLAR LIGHT & PATHWAY				
GPS Coordinates	7.388402212213888, 124.26232275332694				
Classification	SEVERE				
<div></div>					
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BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
SOLAR LIGHTS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)		bd.ft.	4.40	25.00	110.00
String: Gauge #1		meters	6.00	8.00	48.00
CWN: Assorted		Kg	2.00	70.00	140.00
2. Foundation					
Sand		cu.m	0.13	850.00	106.25
Gravel		cu.m	0.25	820.00	205.00
Cement		bags	2.25	230.00	517.50
Rebars (16mm)		kg	15.00	58.00	870.00
Tie Wire		kg	1.00	75.00	75.00
Formworks:					
Lumber 2" x 2"		bd.ft.	29.67	25.00	741.75
Plywood 1/4" marine		pcs	1.00	490.00	490.00
Sub-total					3,303.50
2. Concrete Post:					
Sand		cu.m	0.13	850.00	106.25
Gravel		cu.m	0.25	820.00	205.00
Cement		bags	2.25	230.00	517.50
Rebars 16mm(Main)		kg	18.96	58.00	1,099.85
Rebars 12mm(Lateral Ties)		kg	18.67	56.00	1,045.33
Tie Wire		kg	1.00	25.00	25.00
Formworks:					
Plywood: 1/4" thick (marine)		pcs	1.00	2,200.00	2,200.00
Lumber (2" x 2")		bd.ft.	29.67	1,250.00	37,087.50
Sub-total					42,286.44

3. Solar LED Street Lights				
k. Steel Post (3" dia. G.I. Pipe, 6m, sched. 40)	pc	1.00	4,700.00	4,700.00
l. G.I. End Cap, 3" dia.	pc	1.00	242.50	242.50
m. Welding Rods (1 kg/2000 kg of Steel)	kg	0.01	100.00	0.87
STREETLIGHT (LED LUMINAIRE)				
p. LED 60 watts, Lumen Output = 8,700 Lumens	pc	1.00	18,125.00	18,125.00
Sub-total				23,068.37
PATHWAY				
a. Reinforcing Steel B	kg	17.78	58.00	1,031.11
b. Tie wire	Kg	1.71	75.00	128.25
c. Steel Forms (Renta	l.m.	15.00	68.00	1,020.00
d. Sand	cu.m.	0.94	850.00	796.88
e. Gravel	cu.m.	1.88	820.00	1,537.50
f. Cement	bag	16.88	230.00	3,881.25
g. Concrete Saw (diamond blade 14")	pc.	1.00	8,000.00	8,000.00
Sub-total				16,394.99
GRAND TOTAL (TCM)				85,053.29
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			85,053.29
	Contingencies 5% TCM			4,252.66
	Labor 30% TCM			25,515.99
	Estimated Direct Cost (EDC)			114,821.94
	OH, Contingencies & Misc. (12% EDC)			13,778.63
	Contractor's Profit (10% EDC)			11,482.19
	VAT (12% EDC)			13,778.63
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			47,039.46
TOTAL ESTIMATED COST (EDC + EIC)				161,861.40

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS	
Structure Owner	CHERRY MAE AMOLO
Structure Code	00+940 (R-003A)
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE
Structure Type	CONCRETE/PERMANENT
Structure Use	RESIDENTIAL
GPS Coordinates	7.388211546531312, 124.26362739343755
Severity of Impact	SEVERE



BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
STRUCTURE 1 (HOUSE)				
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	11.00	25.00	275.00
String: Gauge #1	meters	12.00	8.00	96.00
CWN: Assorted	Kg	1.00	70.00	70.00
2. Foundation				
Sand	cu.m	4.05	850.00	3,442.50
Gravel	cu.m	8.10	820.00	6,642.00
Cement	bags	72.90	230.00	16,767.00
Rebars (16mm)	kg	34.13	56.00	1,911.47
Tie Wire	kg	2.00	75.00	150.00
Formworks:				-
Lumber 2" x 2"	bd.ft.	118.68	25.00	2,967.00
Plywood 1/4" marine	pcs	4.00	490.00	1,960.00
3. Wall Foundation				
Sand	cu.m	1.00	850.00	850.00
Gravel	cu.m	2.00	820.00	1,640.00
Cement	bags	18.00	230.00	4,140.00
Rebars (12mm)	kg	19.56	56.00	1,095.11
Sub-total				42,006.08
POST (Concrete/Wood)				
1. Wooden Post				
Lumber: 4" x 4"	bd.ft.	-	50.00	-
CWN: Assorted	kg	3.00	70.00	210.00

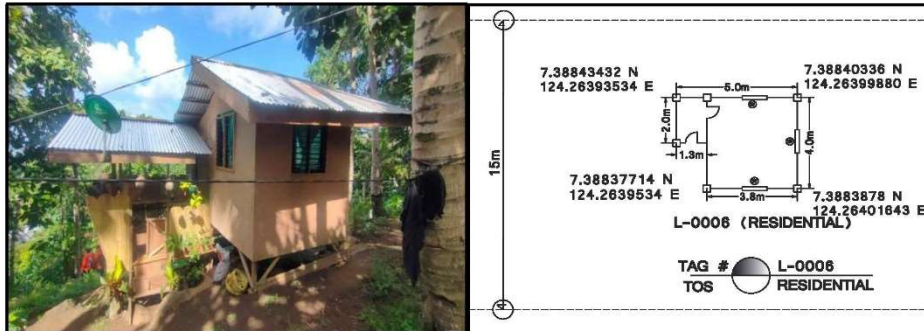
Sub-total				84,222.16
2. Concrete Post:				
Sand	cu.m	1.69	850.00	1,434.38
Gravel	cu.m	3.38	820.00	2,767.50
Cement	bags	30.38	230.00	6,986.25
Rebars 16mm(Main)	kg	58.79	58.00	3,409.54
Rebars 12mm(Lateral Ties)	kg	24.00	56.00	1,344.00
Tie Wire	kg	5.00	75.00	375.00
Formworks:				
Plywood: 1/4" thick (marine)	pcs	11.00	390.00	4,290.00
Lumber (2" x 2")	bd.ft.	326.37	25.00	8,159.25
Sub-total				28,765.92
FLOOR (Concrete/Wood)				
1. Concrete Floor				
Sand	cu.m	15.00	850.00	12,750.00
Gravel	cu.m	30.00	820.00	24,600.00
Cement	bags	270.00	230.00	62,100.00
Rebars (12mm)	kg	217.78	56.00	12,195.56
Formworks/Scaffolding:				
Plywood: 1/4" thick	pcs	3.00	390.00	1,170.00
Lumber: 2" x 2"	bd.ft.	25.00	25.00	625.00
Tie Wire	Kg	14.00	75.00	1,050.00
Sub-total				114,490.56
WALL (Concrete/Hollow/Wood)				
2. Concrete Hollow Blocks Wall				
2.a 4" Hollow Blocks	pcs	2,385.00	12.00	28,620.00
Cement	bags	144.96	230.00	33,340.65
Sand	cu.m	12.87	850.00	10,943.48
Rebars (10mm dia.)	kgs	106.55	56.00	5,966.98
Sub-total				78,871.11
Roof Support				
Rafters - 2" x 4" Lumber	bd.ft.	242.00	50.00	12,100.00
Purlins - 2" x 3" Lumber	bd.ft.	163.00	25.00	4,075.00
CWN: Assorted	kg	8.10	70.00	567.00
Sub-total				16,742.00
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	55.44	317.00	17,574.48
Roofing Nails	kg	5.68	105.00	596.43
Corrugated G.I.	m2	108.00	45.00	4,860.00
Sub-total				23,030.91
Septic tank				
Composed of concrete and hollow blocks:				
Sand	cu.m	0.14	850.00	122.40
Gravel	cu.m	0.29	820.00	236.16
Cement	bags	2.59	230.00	596.16
Hollow Blocks (4")	pcs	162.00	12.00	1,944.00
Rebars (12mm)	kg	6.34	56.00	354.82
Formworks:				
Plywood: 3/4" thick	pcs	2.00	890.00	1,780.00
Lumber: 2" x 4"	bd.ft.	36.30	50.00	1,815.00
CWN: Assorted	Kg	1.00	70.00	70.00
Sub-total				6,918.54
Fabricated/Other materials				
Door/window Frame	bd.ft	124.00	50.00	6,200.00
Wood Door - 0.80 x 1.80	m2	3.78	900.00	3,402.00
Sub-total				9,602.00
Miscellaneous				
Door Lock	pcs	2.00	1,675.00	3,350.00
Hinge	pairs	6.00	73.00	438.00
Electrical Wire	meters	-	24.00	-
Bulb	pcs	6.00	320.00	1,920.00
Receptacle	pcs	6.00	52.00	312.00
PVC Pipes (water and sewerage)	pcs	2.00	70.00	140.00
Convenience Outlet	pcs	6.00	90.00	540.00
Pannel Board	pcs	1.00	1,270.00	1,270.00

Switch	set	6.00	155.00	930.00
Water Closet	set	2.00	4,573.00	9,146.00
Sink	pcs	1.00	5,356.00	5,356.00
Faucet	pcs	6.00	164.00	984.00
Sub-total				23,402.00
STRUCTURE 2 (Cottage/Pigpen)				
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	13.20	25.00	330.00
String: Gauge #1	meters	14.00	8.00	112.00
CWN: Assorted	Kg	1.00	70.00	70.00
2. Foundation				
Sand	cu.m	0.14	850.00	122.40
Gravel	cu.m	0.29	820.00	236.16
Cement	bags	2.59	230.00	596.16
Rebars (12mm)	kg	7.11	56.00	398.22
Tie Wire	kg	1.00	75.00	75.00
Formworks:				-
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75
				-
Plywood 1/4" marine	pcs	1.00	490.00	490.00
3. Wall Foundation				
				-
Sand	cu.m	-	850.00	-
Gravel	cu.m	-	820.00	-
Cement	bags	2.30	230.00	529.00
Rebars (12mm)	kg	3.56	56.00	199.36
Sub-total				3,900.05
POST (Concrete/Wood)				
1. Wooden Post				
Lumber: 4" x 4"	bd.ft.	81.13	50.00	4,056.67
CWN: Assorted	kg	3.00	70.00	210.00
Sub-total				4,266.67
FLOOR (Concrete/Wood)				
1. Concrete Floor				
Sand	cu.m	1.51	850.00	1,285.63
Gravel	cu.m	3.03	820.00	2,480.50
Cement	bags	27.23	230.00	6,261.75
Rebars (12mm)	kg	44.44	56.00	2,488.89
Formworks/Scaffolding:				
Plywood: 1/4" thick	pcs	1.00	390.00	390.00
Lumber: 2" x 2"	bd.ft.	20.00	25.00	500.00
Tie Wire	Kg	3.00	75.00	225.00
2. Wooden FLOOR				
Plywood 3/4" (Ordinary)	pcs	3.00	390.00	1,170.00
Plywood 1/4" (Marine)	pcs	-	-	-
Ceiling Joist 2" x 3" Lumber	bd.ft.	147.00	50.00	7,350.00
CWN: Assorted	Kg	9.00	850.00	7,650.00
Sub-total				8,520.00
WALL (Concrete/Hollow/Wood)				
2. Concrete Hollow Blocks Wall				
2.a 4" Hollow Blocks	pcs	102.00	12.00	1,224.00
Cement	bags	6.16	230.00	1,417.63
Sand	cu.m	0.55	850.00	465.31
Rebars (10mm dia.)	kgs	4.53	56.00	253.71
Rebars (10mm)	kg	4.53	56.00	253.71
Putty	gal	-	628.00	-
Sub-total				3,614.36
2. Wooden Ceiling				
Plywood 1/4" (Ordinary)	pcs	9.00	390.00	3,510.00
Plywood 1/4" (Marine)	pcs	-	490.00	-
Ceiling Joist 2" x 2" Lumber	bd.ft.	147.00	50.00	7,350.00
CWN: Assorted	Kg	9.00	70.00	630.00
Sub-total				10,860.00
Roof Support				
Rafters - 2" x 3" Lumber	bd.ft.	130.00	50.00	6,500.00

Purlins - 2" x 2" Lumber	bd.ft.	134.67	25.00	3,366.67
CWN: Assorted	kg	5.29	70.00	370.53
Sub-total				10,237.20
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	95.00	317.00	30,115.00
Roofing Nails	kg	9.73	105.00	1,022.03
Lona	kg	3.79	45.00	170.53
Sub-total				31,307.56
Faucet	pcs	1.00	164.00	164.00
Sub-total				164.00
GRAND TOTAL (TCM)				500,921.10
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			500,921.10
	Contingencies 5% TCM			25,046.06
	Labor 30% TCM			150,276.33
	Estimated Direct Cost (EDC)			676,243.49
	OH, Contingencies & Misc. (12% EDC)			81,149.22
	Contractor's Profit (10% EDC)			67,624.35
	VAT (12% EDC)			81,149.22
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			237,922.79
TOTAL ESTIMATED COST (EDC + EIC)				914,166.27

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road


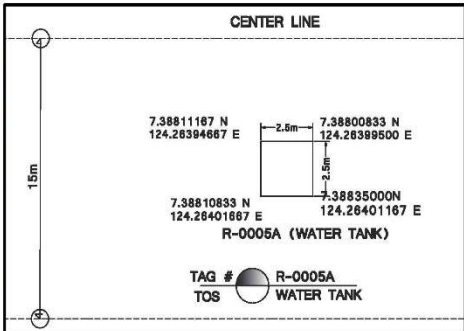
REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS	
Structure Owner	NOEL PANTUAN
Structure Code	00+960 (L-0006)
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE
Structure Type	LIGHT
Structure Use	RESIDENTIAL
GPS Coordinates	7.388397844161509, 124.2638236360244
Severity of Impact	SEVERE



BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	47.52	25.00	1,188.00
String: Gauge #1	meters	45.20	8.00	361.60
CWN: Assorted	Kg	1.00	70.00	70.00
2. Foundation				
Sand	cu.m	0.10	850.00	81.60
Gravel	cu.m	0.19	820.00	157.44
Cement	bags	1.73	230.00	397.44
Rebars (12mm)	kg	2.67	56.00	149.33
Tie Wire	kg	1.00	75.00	75.00
Formworks:				
Lumber 2" x 2"	bd.ft.	89.01	25.00	2,225.25
Plywood 1/4" marine	pcs	3.00	490.00	1,470.00
Sub-total				6,175.66
POST (Concrete/Wood)				
1. Wooden Post				
Lumber: 4" x 4"	bd.ft.	24.00	50.00	1,200.00
CWN: Assorted	kg	1.00	70.00	70.00
Sub-total				1,270.00
FLOOR (Concrete/Wood)				
1. Wooden Floor				
Plywood 3/4" (Ordinary)	pcs	7.00	890.00	6,230.00
Plywood 3/4" (Marine)	pcs	-	-	-
2" x 3" Lumber	bd.ft.	112.02	50.00	5,600.77
CWN: Assorted	kg	5.00	95.00	475.00
Sub-total				12,305.77
2. Wooden Wall/Ceiling				
Plywood 1/4" (Ordinary)	pcs	34.00	390.00	13,260.00
Plywood 1/4" (Marine)	pcs	-	490.00	-
2" x 2" Lumber	bd.ft.	308.00	25.00	7,700.00
CWN: Assorted	kg	13.60	70.00	952.00
Sub-total				21,912.00
Roof Support				
Rafters - 2" x 4" Lumber	bd.ft.	208.00	50.00	10,400.00
Purlins - 2" x 3" Lumber	bd.ft.	100.00	50.00	5,000.00
CWN: Assorted	kg	6.16	95.00	585.20

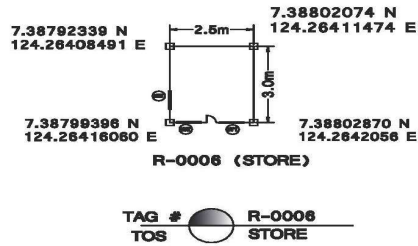
Sub-total				15,985.20
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	48.00	317.00	15,216.00
Roofing Nails	kgs	4.92	105.00	516.39
Lona	kg	4.00	45.00	180.00
Sub-total				15,912.39
Fabricated/Other materials				
Door/window wood Frame	bd.ft	69.00	50.00	3,450.00
Wood Door - 0.80 x 1.80	m2	1.89	900.00	1,701.00
Sub-total				5,151.00
Miscellaneous				
Door Lock	pcs	1.00	1,675.00	1,675.00
Hinge	pairs	3.00	73.00	219.00
Electrical Wire	meters	40.00	24.00	960.00
Bulb	pcs	3.00	320.00	960.00
Receptacle	pcs	3.00	52.00	156.00
PVC Pipes (water and sewerage)	pcs	5.00	70.00	350.00
Convenience Outlet	pcs	3.00	90.00	270.00
Pannel Board	pcs	1.00	1,270.00	1,270.00
Switch	set	5.00	155.00	775.00
Water Closet	set	-	4,573.00	-
Sink	pcs	1.00	5,356.00	5,356.00
Faucet	pcs	2.00	164.00	328.00
Sub-total				12,319.00
GRAND TOTAL (TCM)				91,031.03
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			91,031.03
	Contingencies 5% TCM			4,551.55
	Labor 30% TCM			27,309.31
	Estimated Direct Cost (EDC)			122,891.89
	OH, Contingencies & Misc. (12% EDC)			14,747.03
	Contractor's Profit (10% EDC)			12,289.19
	VAT (12% EDC)			14,747.03
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			49,783.24
TOTAL ESTIMATED COST (EDC + EIC)				172,675.13

Road Network Development Project in Conflict-Affected Areas in Mindanao
 SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	C/O BGY. MAKING				
Structure Code	00+980 (R-0005A)				
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	SEMI-PERMANENT				
Structure Use	WATER TANK				
GPS Coordinates	7.38814029714019, 124.26396784615157				
Severity of Impact	SEVERE				
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BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	11.00	25.00	275.00	
String: Gauge #1	meters	12.00	8.00	96.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Concreting					
Sand	cu.m	2.81	850.00	2,390.63	
Gravel	cu.m	5.63	820.00	4,612.50	
Cement	bags	50.63	230.00	11,643.75	
Rebars (16mm)	kg	4.74	56.00	265.48	
Tie Wire	kg	1.00	75.00	75.00	
Formworks:				-	
Lumber 2" x 2"	bd.ft.	118.68	25.00	2,967.00	
				-	
Plywood 1/4" marine	pcs	4.00	490.00	1,960.00	
Sub-total				24,355.36	
GRAND TOTAL (TCM)				24,355.36	
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			24,355.36	
	Contingencies 5% TCM			1,217.77	
	Labor 30% TCM			7,306.61	
	Estimated Direct Cost (EDC)			32,879.73	
	OH, Contingencies & Misc. (12% EDC)			3,945.57	
	Contractor's Profit (10% EDC)			3,287.97	
	VAT (12% EDC)			3,945.57	
	Permits			8,000.00	
Estimated Indirect Cost (EIC)			19,179.11		
TOTAL ESTIMATED COST (EDC + EIC)				52,058.84	

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road


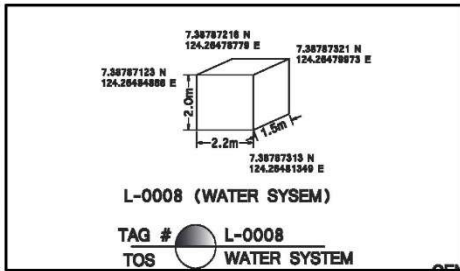
REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS	
Structure Owner	ANNA MARRY P. AMPORIAS
Structure Code	01+000 (R-0006)
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE
Structure Type	LIGHT
Structure Use	SARI-SARI STORE
GPS Coordinates	7.38802466608738, 124.26405009060703
Severity of Impact	SEVERE




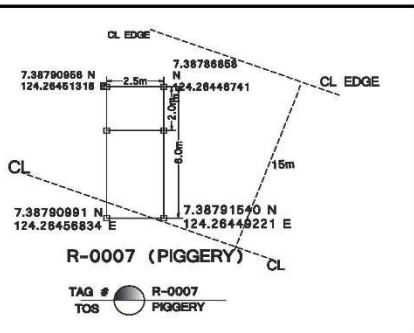
BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	12.10	25.00	302.50
String: Gauge #1	meters	13.00	8.00	104.00
CWN: Assorted	Kg	1.00	70.00	70.00
2. Foundation				
Sand	cu.m	0.04	850.00	30.60
Gravel	cu.m	0.07	820.00	59.04
Cement	bags	0.65	230.00	149.04
Rebars (12mm)	kg	1.42	56.00	79.64
Tie Wire	kg	1.00	75.00	75.00
Formworks:				
Lumber 2" x 2"	bd.ft.	89.01	25.00	2,225.25
Plywood 1/4" marine	pcs	3.00	490.00	1,470.00
Sub-total				4,565.07
POST (Concrete/Wood)				
1. Wooden Post				
Lumber: 4" x 4"	bd.ft.	13.33	50.00	666.67
CWN: Assorted	kg	1.00	70.00	70.00
Sub-total				736.67
FLOOR (Concrete/Wood)				
1. Concrete Floor				
Sand	cu.m	0.38	850.00	318.75
Gravel	cu.m	0.75	820.00	615.00
Cement	bags	6.75	230.00	1,552.50
Rebars (12mm)	kg	17.78	56.00	995.56
Formworks/Scaffolding:				
Plywood: 1/4" thick	pcs	1.00	390.00	390.00
Lumber: 2" x 2"	bd.ft.	20.00	25.00	500.00
Tie Wire	Kg	1.00	75.00	75.00
Sub-total				4,446.81
2. Wooden Wall				
Plywood 1/4" (Ordinary)	pcs	18.00	390.00	7,020.00
Plywood 1/4" (Marine)	pcs	-	490.00	-
2" x 2" Lumber	bd.ft.	150.00	95.00	14,250.00
CWN: Assorted	kg	24.00	70.00	
Sub-total				21,270.00

Roof Support				
Rafters - 2" x 3" Lumber	bd.ft.	29.25	50.00	
Purlins - 2" x 2" Lumber	bd.ft.	47.23	50.00	2,361.60
CWN: Assorted	kg	1.53	95.00	145.32
Sub-total				2,506.92
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	24.30	317.00	7,703.10
Roofing Nails	kg	2.49	105.00	261.42
Lona	kg	-	45.00	-
Sub-total				7,964.52
Fabricated/Other materials				
Door/window wood Frame	bd.ft	54.00	50.00	2,700.00
Wood Door - 0.80 x 1.80	m2	3.78	900.00	3,402.00
Sub-total				6,102.00
Miscellaneous				
Door Lock	pcs	2.00	1,675.00	3,350.00
Hinge	pairs	6.00	73.00	438.00
Electrical Wire	meters	30.00	24.00	720.00
Bulb	pcs	3.00	320.00	960.00
Receptacle	pcs	3.00	52.00	156.00
PVC Pipes (water and sewerage)	pcs	5.00	70.00	350.00
Convenience Outlet	pcs	3.00	90.00	270.00
Pannel Board	pcs	1.00	1,270.00	1,270.00
Switch	set	3.00	155.00	465.00
Water Closet	set	1.00	4,573.00	4,573.00
Sink	pcs	1.00	5,356.00	5,356.00
Faucet	pcs	3.00	164.00	492.00
Sub-total				18,400.00
GRAND TOTAL (TCM)				65,991.99
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			65,991.99
	Contingencies 5% TCM			3,299.60
	Labor 30% TCM			19,797.60
	Estimated Direct Cost (EDC)			89,089.18
	OH, Contingencies & Misc. (12% EDC)			10,690.70
	Contractor's Profit (10% EDC)			8,908.92
	VAT (12% EDC)			10,690.70
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			38,290.32
TOTAL ESTIMATED COST (EDC + EIC)				127,379.50

**Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road**

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	C/O BGY. MAKING				
Structure Code	01+060 (L-0008)				
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	CONCRETE/PERMANENT				
Structure Use	WATER TANK				
GPS Coordinates	7.387937735338933, 124.2643946092959				
Classification	SEVERE				
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BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)		bd.ft.	12.54	25.00	313.50
String: Gauge #1		meters	13.40	8.00	107.20
CWN: Assorted		Kg	2.00	70.00	140.00
2. WATER SYSTEM					
Sand		cu.m	6.60	850.00	5,610.00
Gravel		cu.m	13.20	820.00	10,824.00
Cement		bags	118.80	230.00	27,324.00
Rebars (16mm)		kg	49.07	58.00	2,845.87
Tie Wire		kg	1.00	75.00	75.00
Formworks:					
Lumber 2" x 2"		bd.ft.	267.03	25.00	6,675.75
Plywood 1/4" marine		pcs	9.00	406.00	3,654.00
Sub-total					57,569.32
GRAND TOTAL (TCM)					57,569.32
Total Cost of Materials (TCM)					57,569.32
Contingencies 5% TCM					2,878.47
Labor 30% TCM					17,270.80
Estimated Direct Cost (EDC)					77,718.58
OH, Contingencies & Misc. (12% EDC)					9,326.23
Contractor's Profit (10% EDC)					7,771.86
VAT (12% EDC)					9,326.23
Permits					8,000.00
Estimated Indirect Cost (EIC)					34,424.32
TOTAL ESTIMATED COST (EDC + EIC)					112,142.89


Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road

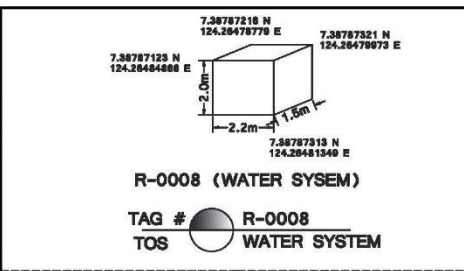
REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS						
Structure Owner	CECILIA L. PANTUAN					
Structure Code	01+060 (R-0007)					
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE					
Structure Type	SEMI-PERMANENT					
Structure Use	PIGGERY					
GPS Coordinates	7.387884053680082, 124.26443182438346					
Severity of Impact	SEVERE					
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BREAKDOWN OF MATERIALS			UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS						
1. Layout and Staking						
Wood: 2" x 2" Lumber (1.10bd.ft/m)			bd.ft.	11.00	25.00	275.00
String: Gauge #1			meters	12.00	8.00	96.00
CWN: Assorted			Kg	1.00	70.00	70.00
2. Foundation						
Sand			cu.m	0.05	850.00	45.90
Gravel			cu.m	0.11	820.00	88.56
Cement			bags	0.97	230.00	223.56
Rebars (16mm)			kg	3.79	56.00	212.39
Tie Wire			kg	1.00	75.00	75.00
Formworks:						
Lumber 2" x 2"			bd.ft.	29.67	25.00	741.75
Plywood 1/4" marine			pcs	1.00	490.00	490.00
3. Wall Foundation						
Sand			cu.m	0.22	850.00	186.47
Gravel			cu.m	0.44	820.00	359.78
Cement			bags	3.95	230.00	908.21
Rebars (12mm)			kg	6.22	56.00	348.44
Sub-total						4,121.06
POST (Concrete/Wood)						
1. Wooden Post						
Lumber: 4" x 4"			bd.ft.	14.40	50.00	720.00
CWN: Assorted			kg	3.00	70.00	210.00
Sub-total						930.00
FLOOR (Concrete/Wood)						
1. Concrete Floor						
Sand			cu.m	0.75	850.00	637.50
Gravel			cu.m	1.50	820.00	1,230.00
Cement			bags	13.50	230.00	3,105.00
Rebars (12mm)			kg	22.22	56.00	1,244.44
Formworks/Scaffolding:						
Plywood: 1/4" thick			pcs	2.00	390.00	780.00
Lumber: 2" x 2"			bd.ft.	25.00	25.00	625.00
Tie Wire			Kg	2.00	75.00	150.00
Sub-total						7,771.94
WALL (Concrete/Hollow/Wood)						

2. Concrete Hollow Blocks Wall					
2.a	4" Hollow Blocks	pcs	269.00	12.00	3,228.00
	Cement	bags	16.35	230.00	3,759.95
	Sand	cu.m	1.45	850.00	1,234.14
	Rebars (10mm dia.)	kgs	12.02	56.00	672.92
Sub-total					8,895.00
Roof Support					
	Rafters - 2" x 3" Lumber	bd.ft.	42.80	50.00	2,140.00
	Purlins - 2" x 2" Lumber	bd.ft.	1.77	25.00	44.33
	CWN: Assorted	kg	2.00	70.00	140.00
Sub-total					2,324.33
Roofing Materials					
	Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	32.00	317.00	10,144.00
	Roofing Nails	kg	3.28	105.00	344.26
	Lona	kg	3.79	45.00	170.53
Sub-total					10,658.79
Miscellaneous					
	Door Lock	pcs	1.00	1,675.00	1,675.00
	Hinge	pairs	3.00	73.00	219.00
Sub-total					1,894.00
GRAND TOTAL (TCM)					36,595.13
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)				36,595.13
	Contingencies 5% TCM				1,829.76
	Labor 30% TCM				10,978.54
	Estimated Direct Cost (EDC)				49,403.42
	OH, Contigencies & Misc. (12% EDC)				5,928.41
	Contractor's Profit (10% EDC)				4,940.34
	VAT (12% EDC)				5,928.41
	Permits				8,000.00
Estimated Indirect Cost (EIC)					24,797.16
TOTAL ESTIMATED COST (EDC + EIC)					74,200.58

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS				
Structure Owner	C/O BGY. MAKING			
Structure Code	01+080 (R-0008)			
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE			
Structure Type	SEMI-PERMANENT			
Structure Use	WATER TANK			
GPS Coordinates	7.387922003587922, 124.26476649443303			
Classification	SEVERE			





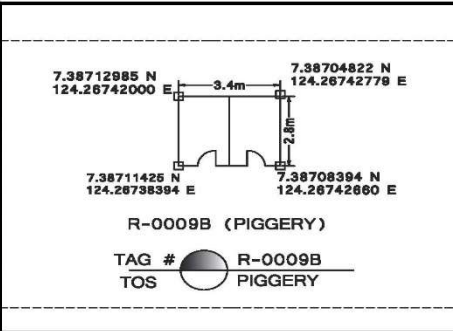
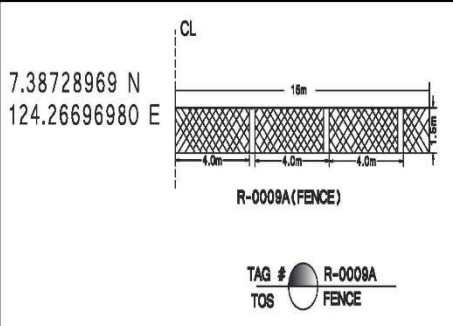


BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	12.54	25.00	313.50
String: Gauge #1	meters	13.40	8.00	107.20
CWN: Assorted	Kg	2.00	70.00	140.00
2. WATER SYSTEM				
Sand	cu.m	6.60	850.00	5,610.00
Gravel	cu.m	13.20	820.00	10,824.00
Cement	bags	118.80	230.00	27,324.00
Rebars (16mm)	kg	40.89	58.00	2,371.56
Tie Wire	kg	1.00	75.00	75.00
Formworks:				
Lumber 2" x 2"	bd.ft.	267.03	25.00	6,675.75
Plywood 1/4"	pcs	9.00	406.00	3,654.00
Sub-total				57,095.01
GRAND TOTAL (TCM)				57,095.01
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			57,095.01
	Contingencies 5% TCM			2,854.75
	Labor 30% TCM			17,128.50
	Estimated Direct Cost (EDC)			77,078.26
	OH, Contingencies & Misc. (12% EDC)			9,249.39
	Contractor's Profit (10% EDC)			7,707.83
	VAT (12% EDC)			9,249.39
	Permits			8,000.00
Estimated Indirect Cost (EIC)			34,206.61	
TOTAL ESTIMATED COST (EDC + EIC)				111,284.87

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS	
Structure Owner	IFOR ARTIL DEMAYO
Structure Code	01+380 (R-0009A)
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE
Structure Type	SEMI-PERMANENT
Structure Use	PIGGERY
GPS Coordinates	7.387121468195691, 124.26719038396794
Severity of Impact	SEVERE


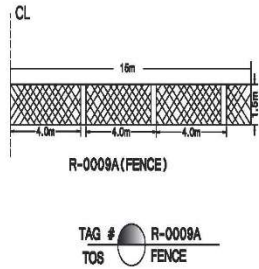




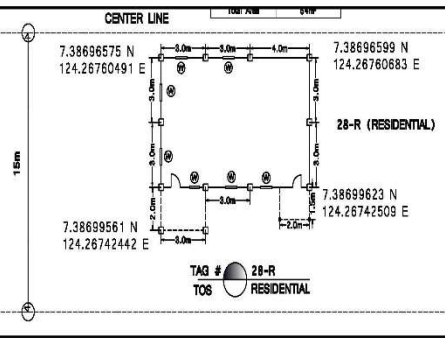
BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
STRUCTURE 1 and 2 (PIGGERY AND FENCE)				
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	28.79	25.00	719.75
String: Gauge #1	meters	31.40	8.00	251.20
CWN: Assorted	Kg	2.00	70.00	140.00
2. Foundation				
Sand	cu.m	0.12	850.00	103.70
Gravel	cu.m	0.16	820.00	132.84
Cement	bags	1.46	230.00	335.34
Rebars (16mm)	kg	16.87	56.00	944.84
Tie Wire	kg	1.00	75.00	75.00
Formworks:				
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75
Plywood 1/4" marine	pcs	1.00	490.00	490.00
3. Wall Foundation				
Sand	cu.m	0.48	850.00	408.00
Gravel	cu.m	0.96	820.00	787.20
Cement	bags	8.64	230.00	1,987.20
Rebars (12mm)	kg	1.78	56.00	99.56
Sub-total				7,216.38
2. Concrete Post:				
Sand	cu.m	0.48	850.00	408.00
Gravel	cu.m	0.96	820.00	787.20
Cement	bags	8.64	230.00	1,987.20
Rebars 16mm(Main)	kg	30.82	58.00	1,787.56
Rebars 12mm(Lateral Ties)	kg	29.28	56.00	1,639.68

Tie Wire	kg	1.00	75.00	75.00
Formworks:				
Plywood: 1/4" thick (marine)	pcs	3.00	390.00	1,170.00
Lumber (2" x 2")	bd.ft.	60.00	25.00	1,500.00
CWN: Assorted	kg	4.00	70.00	280.00
Sub-total				9,634.64
FLOOR (Concrete/Wood)				
1. Concrete Floor				
Sand	cu.m	0.48	850.00	404.60
Gravel	cu.m	0.95	820.00	780.64
Cement	bags	8.57	230.00	1,970.64
Rebars (12mm)	kg	14.22	56.00	796.44
Formworks/Scaffolding:				
Plywood: 1/4" thick	pcs	3.00	390.00	1,170.00
Lumber: 2" x 2"	bd.ft.	26.00	25.00	650.00
Tie Wire	Kg	1.00	75.00	75.00
Sub-total				5,847.32
WALL (Concrete/Hollow/Wood)				
2. Concrete Hollow Blocks Wall				
2.a 4" Hollow Blocks	pcs	181.00	12.00	2,172.00
Cement	bags	10.99	230.00	2,527.61
Sand	cu.m	0.98	850.00	829.64
Rebars (10mm dia.)	kgs	11.63	56.00	651.41
Sub-total				6,180.66
Roof Support				
Rafters - 2" x 3" Lumber	bd.ft.	24.11	50.00	1,205.40
Purlins - 2" x 2" Lumber	bd.ft.	23.51	25.00	587.67
CWN: Assorted	kg	2.00	70.00	140.00
Sub-total				1,933.07
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	21.07	317.00	6,679.19
Roofing Nails	kg	2.16	105.00	226.68
Sub-total				6,905.87
Fabricated/Other materials				
Cyclone wire (5', gage #10)	l.m.	15.00	370.00	5,550.00
Sub-total				5,550.00
Miscellaneous				
Hinge	pairs	3.00	73.00	219.00
Sub-total				219.00
GRAND TOTAL (TCM)				43,486.93
SUMMARY OF BREAKDOWN:				
Total Cost of Materials (TCM)				43,486.93
Contingencies 5% TCM				2,174.35
Labor 30% TCM				13,046.08
Estimated Direct Cost (EDC)				58,707.36
OH, Contingencies & Misc. (12% EDC)				7,044.88
Contractor's Profit (10% EDC)				5,870.74
VAT (12% EDC)				7,044.88
Permits				8,000.00
Estimated Indirect Cost (EIC)				27,960.50
TOTAL ESTIMATED COST (EDC + EIC)				86,667.86

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	IFOR ARTIL DEMAYO				
Structure Code	01+380 (R-0009B)				
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	SEMI-PERMANENT				
Structure Use	FENCE				
GPS Coordinates	7.3872221214743705, 124.26713850839138				
Severity of Impact	SEVERE				
<div><div></div><div><div>7.38728969 N 124.26696980 E</div><div></div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	15.15	25.00	378.75	
String: Gauge #1	meters	17.00	8.00	136.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Post Foundation					
Sand	cu.m	0.05	850.00	38.25	
Gravel	cu.m	0.09	820.00	73.80	
Cement	bags	0.81	230.00	186.30	
Rebars (12mm)	kg	15.45	58.00	896.17	
Formworks:					
Lumber 2" x 2"	bd.ft.	15.84	25.00	396.00	
Plywood 1/4" marine	pcs	1.00	490.00	490.00	
Sub-Total					2,665.27
POST (Concrete/Wood)					
2. Concrete Post:					
Sand	cu.m	0.10	850.00	86.06	
Gravel	cu.m	0.20	820.00	166.05	
Cement	bags	1.82	230.00	419.18	
Rebars 16mm(Main)	kg	30.82	58.00	1,787.56	
Rebars 12mm(Lateral Ties)	kg	29.28	58.00	1,698.18	
Formworks:					
Plywood: 1/4" thick (marine)	pcs	3.00	490.00	1,470.00	
Lumber (2" x 2")	bd.ft.	89.01	25.00	2,225.25	
CWN: Assorted	Kg	2.00	70.00	140.00	
Sub-Total					7,992.28
FABRICATED/OTHER MATERIALS					
Cyclone wire (5', gage #10)	l.m.	15.00	370.00	5,550.00	
Sub-Total					5,550.00
GRAND TOTAL (TCM)					16,207.55
SUMMARY OF BREAKDOWN				Total Cost of Materials (TCM)	16,207.55
				Contingencies 5% TCM	810.38
				Labor(30%) and (Equipment 15 %) TC	4,862.26
				Estimated Direct Cost (EDC)	21,880.19
				Mob. And Demob. (1% EDC)	
				OH, Contingencies & Misc.(12% EDC)	2,625.62
				Contractor's Profit (10% EDC)	2,188.02
				VAT (12% EDC)	2,625.62
				Permits	4,000.00
				Estimated Indirect Cost (EIC)	11,439.27
TOTAL ESTIMATED COST (EDC + EIC)					33,319.46

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road

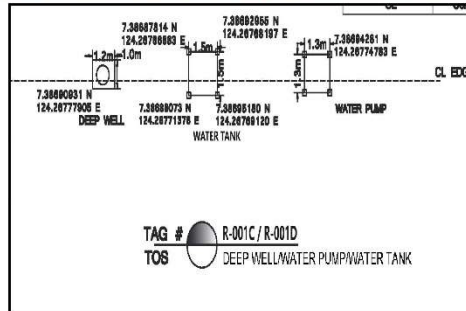
REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	JUNREY P. ARROYO				
Structure Code	01+400 (28-R)				
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	CONCRETE/PERMANENT				
Structure Use	RESIDENTIAL				
GPS Coordinates	7.386909435238822, 124.26743361478013				
Severity of Impact	SEVERE				
<div><div></div><div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)		bd.ft.	39.60	25.00	990.00
String: Gauge #1		meters	38.00	8.00	304.00
CWN: Assorted		Kg	1.00	70.00	70.00
2. Foundation					
Sand		cu.m	0.30	850.00	255.00
Gravel		cu.m	0.60	820.00	492.00
Cement		bags	5.40	230.00	1,242.00
Rebars (16mm)		kg	12.64	56.00	707.95
Tie Wire		kg	2.00	75.00	150.00
Formworks:					
Lumber 2" x 2"		bd.ft.	59.34	25.00	1,483.50
Plywood 1/4" marine		pcs	2.00	490.00	980.00
3. Wall Foundation					
Sand		cu.m	0.73	850.00	621.56
Gravel		cu.m	1.46	820.00	1,199.25
Cement		bags	13.16	230.00	3,027.38
Rebars (12mm)		kg	12.44	56.00	696.89
Sub-total					12,219.53
POST (Concrete/Wood)					
1. Wooden Post					
Lumber: 4" x 4"		bd.ft.	28.00	50.00	1,400.00
CWN: Assorted		kg	3.00	70.00	210.00
Sub-total					1,610.00
2. Concrete Post:					
Sand		cu.m	0.30	850.00	255.00
Gravel		cu.m	0.60	820.00	492.00
Cement		bags	5.40	230.00	1,242.00
Rebars 16mm(Main)		kg	18.33	58.00	1,063.19
Rebars 12mm(Lateral Ties)		kg	32.00	56.00	1,792.00
Tie Wire		kg	6.00	75.00	450.00
Formworks:					
Plywood: 1/4" thick (marine)		pcs	3.00	390.00	1,170.00
Lumber (2" x 2")		bd.ft.	89.01	25.00	2,225.25
Sub-total					11,909.44

FLOOR (Concrete/Wood)					
1. Concrete Floor					
Sand	cu.m	3.30	850.00	2,805.00	
Gravel	cu.m	6.60	820.00	5,412.00	
Cement	bags	59.40	230.00	13,662.00	
Rebars (12mm)	kg	96.00	56.00	5,376.00	
Formworks/Scaffolding:					
Plywood: 1/4" thick	pcs	2.00	390.00	780.00	
Lumber: 2" x 2"	bd.ft.	34.00	25.00	850.00	
Tie Wire	Kg	1.00	75.00	75.00	
Sub-total				28,960.00	
WALL (Concrete/Hollow/Wood)					
2. Concrete Hollow Blocks Wall					
2.a 4" Hollow Blocks	pcs	467.00	12.00	5,604.00	
Cement	bags	28.34	230.00	6,518.71	
Sand	cu.m	3.19	850.00	2,710.23	
Rebars (10mm dia.)	kgs	30.00	56.00	1,679.98	
Sub-total				16,512.92	
2. Wooden Ceiling					
Plywood 1/4" (Ordinary)	pcs	22.92	390.00	8,937.50	
Plywood 1/4" (Marine)	pcs	-	490.00	-	
Ceiling Joist 2" x 2" Lumber	bd.ft.	275.00	50.00	13,750.00	
CWN: Assorted	Kg	11.46	70.00	802.08	
Sub-total				22,687.50	
Roof Support					
Rafters - 2" x 4" Lumber	bd.ft.	279.89	50.00	13,994.67	
Purlins - 2" x 3" Lumber	bd.ft.	162.69	25.00	4,067.20	
CWN: Assorted	kg	8.85	70.00	619.61	
Sub-total				18,681.48	
Roofing Materials					
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	114.08	317.00	36,163.36	
Roofing Nails	kg	11.69	105.00	1,227.30	
Lona	kg	-	45.00	-	
Sub-total				37,390.66	
Septic tank					
Composed of concrete and hollow blocks:					
Sand	cu.m	0.14	850.00	122.40	
Gravel	cu.m	0.29	820.00	236.16	
Cement	bags	2.59	230.00	596.16	
Hollow Blocks (4")	pcs	162.00	12.00	1,944.00	
Rebars (12mm)	kg	6.34	56.00	354.82	
Formworks:					
Plywood: 3/4" thick	pcs	2.00	890.00	1,780.00	
Lumber: 2" x 4"	bd.ft.	36.30	50.00	1,815.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
Sub-total				6,918.54	
Fabricated/Other materials					
Door/window Frame	bd.ft	152.00	50.00	7,600.00	
Wood Door - 0.80 x 1.80	m2	3.78	900.00	3,402.00	
Sub-total				11,002.00	
Miscellaneous					
Door Lock	pcs	2.00	1,675.00	3,350.00	
Hinge	pairs	6.00	73.00	438.00	
Electrical Wire	meters	78.00	24.00	1,872.00	
Bulb	pcs	6.00	320.00	1,920.00	
Receptacle	pcs	6.00	52.00	312.00	
PVC Pipes (water and sewerage)	pcs	5.00	70.00	350.00	
Convenience Outlet	pcs	6.00	90.00	540.00	
Pannel Board	pcs	1.00	1,270.00	1,270.00	
Switch	set	6.00	155.00	930.00	
Water Closet	set	1.00	4,573.00	4,573.00	
Sink	pcs	1.00	5,356.00	5,356.00	
Faucet	pcs	2.00	164.00	328.00	
Sub-total				21,239.00	

GRAND TOTAL (TCM)		189,131.06
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)	189,131.06
	Contingencies 5% TCM	9,456.55
	Labor 30% TCM	56,739.32
	Estimated Direct Cost (EDC)	255,326.93
	OH, Contingencies & Misc. (12% EDC)	30,639.23
	Contractor's Profit (10% EDC)	25,532.69
	VAT (12% EDC)	30,639.23
	Permits	8,000.00
	Estimated Indirect Cost (EIC)	94,811.15
TOTAL ESTIMATED COST (EDC + EIC)		350,138.08

**Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road**

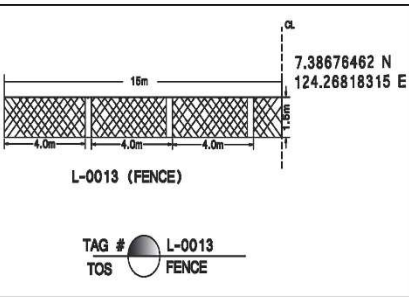
REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS	
Structure Owner	IRENE E. MAGHINAY
Structure Code	01+420 (R-001C/R-001D)
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE
Structure Type	CONCRETE/PERMANENT
Structure Use	DEEP WELL/WATER PUMP/WATER TANK
GPS Coordinates	7.386640471120725, 124.26759103328122
Classification	SEVERE




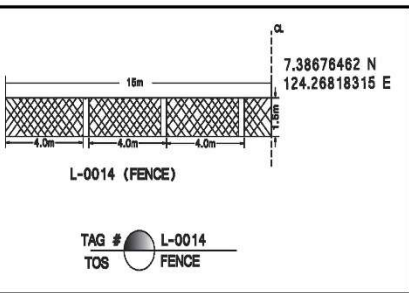
BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
WATER SYSTEM				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	9.90	25.00	247.50
String: Gauge #1	meters	11.00	8.00	88.00
CWN: Assorted	Kg	2.00	70.00	140.00
2. WATER SYSTEM				
Sand	cu.m	10.13	850.00	8,606.25
Gravel	cu.m	20.25	820.00	16,605.00
Cement	bags	182.25	230.00	41,917.50
Rebars (16mm)	kg	36.27	58.00	2,103.47
Tie Wire	kg	1.00	75.00	75.00
Formworks:				
Lumber 2" x 2"	bd.ft.	593.40	25.00	14,835.00
Plywood 1/4" marine	pcs	20.00	490.00	9,800.00
CYLNDRICAL WATER TANK	SET	1.00	17,525.00	17,525.00
Sub-total				111,942.72
WATER PUMP				
2. FOUNDATION				
Sand	cu.m	0.06	850.00	53.13
Gravel	cu.m	0.13	820.00	102.50
Cement	bags	1.13	230.00	258.75
Rebars (16mm)	kg	0.53	58.00	30.93
Tie Wire	kg	1.00	75.00	75.00
Formworks:				
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75
Plywood 1/4" marine	pcs	1.00	490.00	490.00
2. CONCRETE FLOOR				
Sand	cu.m	0.08	850.00	71.83
Gravel	cu.m	0.17	820.00	138.58

Cement	bags	1.52	230.00	349.83
Rebars (16mm)	kg	1.24	58.00	72.18
Tie Wire	kg	1.00	75.00	75.00
Formworks:				
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75
Plywood 1/4" marine	pcs	1.00	490.00	490.00
WATER/HAND PUMP	SET	1.00	3,525.00	3,525.00
Sub-total				7,216.22
DEEP WELL				
DEEP WELL OPENING				
Sand	cu.m	0.05	850.00	45.90
Gravel	cu.m	0.11	820.00	88.56
Cement	bags	0.97	230.00	223.56
Rebars (16mm)	kg	1.42	58.00	82.49
Tie Wire	kg	1.00	75.00	75.00
Formworks:				
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75
Plywood 1/4" marine	pcs	1.00	490.00	490.00
Sub-total				1,747.26
GRAND TOTAL (TCM)				120,906.20
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			120,906.20
	Contingencies 5% TCM			6,045.31
	Labor 30% TCM			36,271.86
	Estimated Direct Cost (EDC)			163,223.37
	OH, Contingencies & Misc. (12% EDC)			19,586.80
	Contractor's Profit (10% EDC)			16,322.34
	VAT (12% EDC)			19,586.80
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			63,495.94
TOTAL ESTIMATED COST (EDC + EIC)				226,719.31


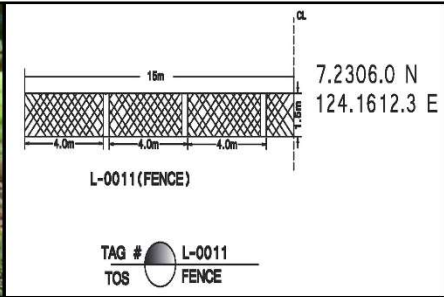
Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS				
Structure Owner	MAYOR CAHAR P. IBAY			
Structure Code	01+480 (L-0013)			
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE			
Structure Type	SEMI-PERMANENT			
Structure Use	FENCE			
GPS Coordinates	7.386515186042358, 124.2680025972347			
Severity of Impact	SEVERE			
<div><div></div><div></div></div>				
BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	15.15	25.00	378.75
String: Gauge #1	meters	17.00	8.00	136.00
CWN: Assorted	Kg	1.00	70.00	70.00
2. Post Foundation				
Sand	cu.m	0.05	850.00	38.25
Gravel	cu.m	0.09	820.00	73.80
Cement	bags	0.81	230.00	186.30
Rebars (12mm)	kg	15.45	58.00	896.17
Formworks:				
Lumber 2" x 2"	bd.ft.	15.84	25.00	396.00
Plywood 1/4" marine	pcs	1.00	490.00	490.00
Sub-Total				2,665.27
POST (Concrete/Wood)				
2. Concrete Post:				
Sand	cu.m	0.10	850.00	86.06
Gravel	cu.m	0.20	820.00	166.05
Cement	bags	1.82	230.00	419.18
Rebars 16mm(Main)	kg	30.82	58.00	1,787.56
Rebars 12mm(Lateral Ties)	kg	29.28	58.00	1,698.18
Formworks:				
Plywood: 1/4" thick (marine)	pcs	3.00	490.00	1,470.00
Lumber (2" x 2")	bd.ft.	89.01	25.00	2,225.25
CWN: Assorted	Kg	2.00	70.00	140.00
Sub-Total				7,992.28
FABRICATED/OTHER MATERIALS				
Cyclone wire (5', gage #10)	l.m.	15.00	370.00	5,550.00
Sub-Total				5,550.00
GRAND TOTAL (TCM)				16,207.55
SUMMARY OF BREAKDOWN	Total Cost of Materials (TCM)			16,207.55
	Contingencies 5% TCM			810.38
	Labor(30%) and (Equipment 15 %) TC			4,862.26
	Estimated Direct Cost (EDC)			21,880.19
	Mob. And Demob. (1% EDC)			
	OH, Contingencies & Misc.(12% EDC)			2,625.62
	Contractor's Profit (10% EDC)			2,188.02
	VAT (12% EDC)			2,625.62
	Permits			4,000.00
Estimated Indirect Cost (EIC)			11,439.27	
TOTAL ESTIMATED COST (EDC + EIC)				33,319.46

Road Network Development Project in Conflict-Affected Areas in Mindanao
 SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS				
Structure Owner	MAYOR CAHAR P. IBAY			
Structure Code	01+660 (L-0014)			
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE			
Structure Type	SEMI-PERMANENT			
Structure Use	FENCE			
GPS Coordinates	7.385975070082974, 124.26946391548539			
Severity of Impact	SEVERE			
<div><div></div><div></div></div>				
BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	15.15	25.00	378.75
String: Gauge #1	meters	17.00	8.00	136.00
CWN: Assorted	Kg	1.00	70.00	70.00
2. Post Foundation				
Sand	cu.m	0.05	850.00	38.25
Gravel	cu.m	0.09	820.00	73.80
Cement	bags	0.81	230.00	186.30
Rebars (12mm)	kg	15.45	58.00	896.17
Formworks:				
Lumber 2" x 2"	bd.ft.	15.84	25.00	396.00
Plywood 1/4" marine	pcs	1.00	490.00	490.00
Sub-Total				2,665.27
POST (Concrete/Wood)				
2. Concrete Post:				
Sand	cu.m	0.10	850.00	86.06
Gravel	cu.m	0.20	820.00	166.05
Cement	bags	1.82	230.00	419.18
Rebars 16mm(Main)	kg	30.82	58.00	1,787.56
Rebars 12mm(Lateral Ties)	kg	29.28	58.00	1,698.18
Formworks:				
Plywood: 1/4" thick (marine)	pcs	3.00	490.00	1,470.00
Lumber (2" x 2")	bd.ft.	89.01	25.00	2,225.25
CWN: Assorted	Kg	2.00	70.00	140.00
Sub-Total				7,992.28
FABRICATED/OTHER MATERIALS				
Cyclone wire (5', gage #10)	l.m.	15.00	370.00	5,550.00
Sub-Total				5,550.00
GRAND TOTAL (TCM)				16,207.55
SUMMARY OF BREAKDOWN	Total Cost of Materials (TCM)			16,207.55
	Contingencies 5% TCM			810.38
	Labor(30%) and (Equipment 15 %) TC			4,862.26
	Estimated Direct Cost (EDC)			21,880.19
	Mob. And Demob. (1% EDC)			
	OH, Contingencies & Misc.(12% EDC)			2,625.62
	Contractor's Profit (10% EDC)			2,188.02
	VAT (12% EDC)			2,625.62
	Permits			4,000.00
Estimated Indirect Cost (EIC)			11,439.27	
TOTAL ESTIMATED COST (EDC + EIC)				33,319.46


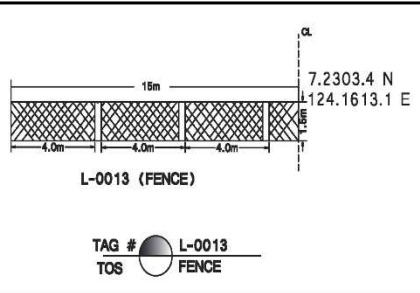
**Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road**

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	ENGR. JUBILLIANO				
Structure Code	01+880 (L-0011)				
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	LIGHT				
Structure Use	FENCE				
GPS Coordinates	7.383964832558264, 124.27043057080904				
Severity of Impact	SEVERE				
<div><div></div><div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	15.15	25.00	378.75	
String: Gauge #1	meters	17.00	8.00	136.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Post Foundation					
Sand	cu.m	0.05	850.00	38.25	
Gravel	cu.m	0.09	820.00	73.80	
Cement	bags	0.81	230.00	186.30	
Rebars (12mm)	kg	15.45	58.00	896.17	
Formworks:					
Lumber 2" x 2"	bd.ft.	15.84	25.00	396.00	
Plywood 1/4" marine	pcs	1.00	490.00	490.00	
Sub-Total					2,665.27
POST (Concrete/Wood)					
2. Concrete Post:					
Sand	cu.m	0.10	850.00	86.06	
Gravel	cu.m	0.20	820.00	166.05	
Cement	bags	1.82	230.00	419.18	
Rebars 16mm(Main)	kg	30.82	58.00	1,787.56	
Rebars 12mm(Lateral Ties)	kg	29.28	58.00	1,698.18	
Formworks:					
Plywood: 1/4" thick (marine)	pcs	3.00	490.00	1,470.00	
Lumber (2" x 2")	bd.ft.	89.01	25.00	2,225.25	
CWN: Assorted	Kg	2.00	70.00	140.00	
Sub-Total					7,992.28
FABRICATED/OTHER MATERIALS					
Cyclone wire (5', gage #10)	l.m.	15.00	370.00	5,550.00	
Sub-Total					5,550.00
GRAND TOTAL (TCM)					16,207.55
SUMMARY OF BREAKDOWN	Total Cost of Materials (TCM)				16,207.55
	Contingencies 5% TCM				810.38
	Labor(30%) and (Equipment 15 %) TC				4,862.26
	Estimated Direct Cost (EDC)				21,880.19
	Mob. And Demob. (1% EDC)				
	OH, Contingencies & Misc.(12% EDC)				2,625.62
	Contractor's Profit (10% EDC)				2,188.02
	VAT (12% EDC)				2,625.62
	Permits				4,000.00
Estimated Indirect Cost (EIC)				11,439.27	
TOTAL ESTIMATED COST (EDC + EIC)					33,319.46

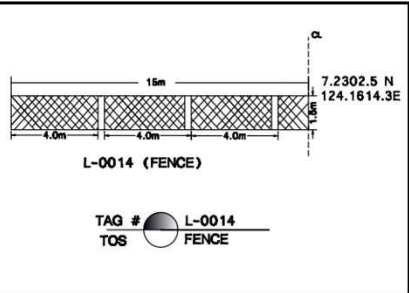

Road Network Development Project in Conflict-Affected Areas in Mindanao
 SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	ENGR. JUBILLIANO				
Structure Code	02+060 (L-0012)				
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	LIGHT				
Structure Use	FENCE				
GPS Coordinates	7.383360479214851, 124.2714449803173				
Severity of Impact	SEVERE				
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BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	15.15	25.00	378.75	
String: Gauge #1	meters	17.00	8.00	136.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Post Foundation					
Sand	cu.m	0.05	850.00	38.25	
Gravel	cu.m	0.09	820.00	73.80	
Cement	bags	0.81	230.00	186.30	
Rebars (12mm)	kg	15.45	58.00	896.17	
Formworks:					
Lumber 2" x 2"	bd.ft.	15.84	25.00	396.00	
Plywood 1/4" marine	pcs	1.00	490.00	490.00	
Sub-Total					2,665.27
POST (Concrete/Wood)					
2. Concrete Post:					
Sand	cu.m	0.10	850.00	86.06	
Gravel	cu.m	0.20	820.00	166.05	
Cement	bags	1.82	230.00	419.18	
Rebars 16mm(Main)	kg	30.82	58.00	1,787.56	
Rebars 12mm(Lateral Ties)	kg	29.28	58.00	1,698.18	
Formworks:					
Plywood: 1/4" thick (marine)	pcs	3.00	490.00	1,470.00	
Lumber (2" x 2")	bd.ft.	89.01	25.00	2,225.25	
CWN: Assorted	Kg	2.00	70.00	140.00	
Sub-Total					7,992.28
FABRICATED/OTHER MATERIALS					
Cyclone wire (5', gage #10)	l.m.	15.00	370.00	5,550.00	
Sub-Total					5,550.00
GRAND TOTAL (TCM)					16,207.55
SUMMARY OF BREAKDOWN		Total Cost of Materials (TCM)			16,207.55
		Contingencies 5% TCM			810.38
		Labor(30%) and (Equipment 15 %) TC			4,862.26
		Estimated Direct Cost (EDC)			21,880.19
		Mob. And Demob. (1% EDC)			
		OH, Contingencies & Misc.(12% EDC)			2,625.62
		Contractor's Profit (10% EDC)			2,188.02
		VAT (12% EDC)			2,625.62
		Permits			4,000.00
		Estimated Indirect Cost (EIC)			11,439.27
TOTAL ESTIMATED COST (EDC + EIC)					33,319.46

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road

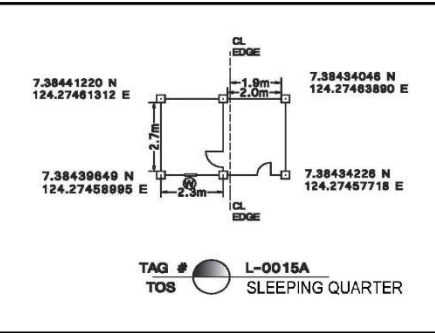
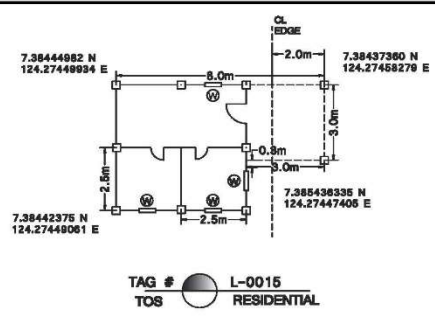
REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	ENGR. JUBILLIANO				
Structure Code	02+200 (L-0013)				
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	LIGHT				
Structure Use	FENCE				
GPS Coordinates	7.384057976330416, 124.2727033177684				
Severity of Impact	SEVERE				
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BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	15.15	25.00	378.75	
String: Gauge #1	meters	17.00	8.00	136.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Post Foundation					
Sand	cu.m	0.05	850.00	38.25	
Gravel	cu.m	0.09	820.00	73.80	
Cement	bags	0.81	230.00	186.30	
Rebars (12mm)	kg	15.45	58.00	896.17	
Formworks:					
Lumber 2" x 2"	bd.ft.	15.84	25.00	396.00	
Plywood 1/4" marine	pcs	1.00	490.00	490.00	
Sub-Total					2,665.27
POST (Concrete/Wood)					
2. Concrete Post:					
Sand	cu.m	0.10	850.00	86.06	
Gravel	cu.m	0.20	820.00	166.05	
Cement	bags	1.82	230.00	419.18	
Rebars 16mm(Main)	kg	30.82	58.00	1,787.56	
Rebars 12mm(Lateral Ties)	kg	29.28	58.00	1,698.18	
Formworks:					
Plywood: 1/4" thick (marine)	pcs	3.00	490.00	1,470.00	
Lumber (2" x 2")	bd.ft.	89.01	25.00	2,225.25	
CWN: Assorted	Kg	2.00	70.00	140.00	
Sub-Total					7,992.28
FABRICATED/OTHER MATERIALS					
Cyclone wire (5', gage #10)	l.m.	15.00	370.00	5,550.00	
Sub-Total					5,550.00
GRAND TOTAL (TCM)					16,207.55
SUMMARY OF BREAKDOWN	Total Cost of Materials (TCM)				16,207.55
	Contingencies 5% TCM				810.38
	Labor(30%) and (Equipment 15 %) TC				4,862.26
	Estimated Direct Cost (EDC)				21,880.19
	Mob. And Demob. (1% EDC)				
	OH, Contingencies & Misc.(12% EDC)				2,625.62
	Contractor's Profit (10% EDC)				2,188.02
	VAT (12% EDC)				2,625.62
	Permits				4,000.00
Estimated Indirect Cost (EIC)				11,439.27	
TOTAL ESTIMATED COST (EDC + EIC)					33,319.46

Road Network Development Project in Conflict-Affected Areas in Mindanao
 SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS				
Structure Owner	ENGR. JUBILLIANO			
Structure Code	02+360 (L-0014)			
Location	MAKING, PARANG, MAGUINDANAO DEL NORTE			
Structure Type	LIGHT			
Structure Use	FENCE			
GPS Coordinates	7.384455936412084, 124.27388229347315			
Severity of Impact	SEVERE			
<div></div>				
BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	15.15	25.00	378.75
String: Gauge #1	meters	17.00	8.00	136.00
CWN: Assorted	Kg	1.00	70.00	70.00
2. Post Foundation				
Sand	cu.m	0.05	850.00	38.25
Gravel	cu.m	0.09	820.00	73.80
Cement	bags	0.81	230.00	186.30
Rebars (12mm)	kg	15.45	58.00	896.17
Formworks:				
Lumber 2" x 2"	bd.ft.	15.84	25.00	396.00
Plywood 1/4" marine	pcs	1.00	490.00	490.00
Sub-Total				2,665.27
POST (Concrete/Wood)				
2. Concrete Post:				
Sand	cu.m	0.10	850.00	86.06
Gravel	cu.m	0.20	820.00	166.05
Cement	bags	1.82	230.00	419.18
Rebars 16mm(Main)	kg	30.82	58.00	1,787.56
Rebars 12mm(Lateral Ties)	kg	29.28	58.00	1,698.18
Formworks:				
Plywood: 1/4" thick (marine)	pcs	3.00	490.00	1,470.00
Lumber (2" x 2")	bd.ft.	89.01	25.00	2,225.25
CWN: Assorted	Kg	2.00	70.00	140.00
Sub-Total				7,992.28
FABRICATED/OTHER MATERIALS				
Cyclone wire (5', gage #10)	l.m.	15.00	370.00	5,550.00
Sub-Total				5,550.00
GRAND TOTAL (TCM)				16,207.55
SUMMARY OF BREAKDOWN	Total Cost of Materials (TCM)			16,207.55
	Contingencies 5% TCM			810.38
	Labor(30%) and (Equipment 15 %) TC			4,862.26
	Estimated Direct Cost (EDC)			21,880.19
	Mob. And Demob. (1% EDC)			
	OH, Contingencies & Misc.(12% EDC)			2,625.62
	Contractor's Profit (10% EDC)			2,188.02
	VAT (12% EDC)			2,625.62
	Permits			4,000.00
Estimated Indirect Cost (EIC)			11,439.27	
TOTAL ESTIMATED COST (EDC + EIC)				33,319.46

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS	
Structure Owner	LOREMER T. ELECCION
Structure Code	02+400 (L-0015A)
Location	GUMAGADONG CALAWAG, PARANG, MAGUINDANAO DEL NORTE
Structure Type	CONCRETE/PERMANENT
Structure Use	RESIDENTIAL WITH SLEEPING QUARTER
GPS Coordinates	7.38439208215262, 124.27458702305105
Severity of Impact	SEVERE

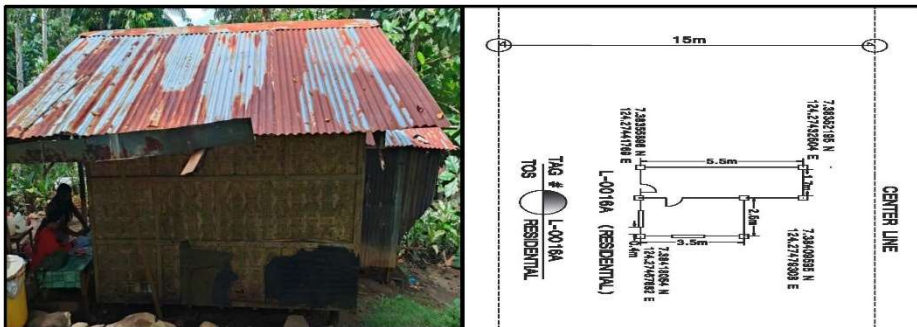


BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
STRUCTURE 1 (CONCRETE HOUSE L-0015A)				
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	28.60	25.00	715.00
String: Gauge #1	meters	28.00	8.00	224.00
CWN: Assorted	Kg	1.00	70.00	70.00
2. Foundation				
Sand	cu.m	3.38	850.00	2,868.75
Gravel	cu.m	6.75	820.00	5,535.00
Cement	bags	60.75	230.00	13,972.50
Rebars (16mm)	kg	23.70	56.00	1,327.41
Tie Wire	kg	1.00	75.00	75.00
Formworks:				
Lumber 2" x 2"	bd.ft.	207.69	25.00	5,192.25
Plywood 1/4" marine	pcs	4.00	490.00	1,960.00
3. Wall Foundation				
Sand	cu.m	1.05	850.00	889.84
Gravel	cu.m	2.09	820.00	1,716.88
Cement	bags	18.84	230.00	4,334.06
Rebars (12mm)	kg	20.44	56.00	1,144.89
Sub-total				40,025.58
2. Concrete Post:				
Sand	cu.m	1.80	850.00	1,530.00
Gravel	cu.m	3.60	820.00	2,952.00
Cement	bags	32.40	230.00	7,452.00
Rebars 16mm(Main)	kg	44.25	58.00	2,566.32

Rebars 12mm(Lateral Ties)	kg	26.67	56.00	1,493.33
Tie Wire	kg	5.00	75.00	375.00
Formworks:				
Plywood: 1/4" thick (marine)	pcs	5.00	390.00	1,950.00
Lumber (2" x 2")	bd.ft.	130.00	25.00	3,250.00
Sub-total				21,568.65
FLOOR (Concrete/Wood)				
1. Concrete Floor				
Sand	cu.m	6.53	850.00	5,546.25
Gravel	cu.m	13.05	820.00	10,701.00
Cement	bags	117.45	230.00	27,013.50
Rebars (12mm)	kg	63.11	56.00	3,534.22
Tiles	pcs	43.50	627.00	27,274.50
Sub-total				74,069.47
WALL (Concrete/Hollow/Wood)				
2. Concrete Hollow Blocks Wall				
2.a 4" Hollow Blocks	pcs	1,391.00	12.00	16,692.00
Cement	bags	84.57	230.00	19,451.11
Sand	cu.m	7.51	850.00	6,384.48
Rebars (12mm dia.)	kgs	130.70	56.00	7,319.20
Sub-total				49,846.80
Roof Support				
Rafters - 2" x 4" Lumber	bd.ft.	194.18	50.00	9,708.80
Purlins - 2" x 3" Lumber	bd.ft.	91.84	25.00	2,296.00
CWN: Assorted	kg	5.72	70.00	400.42
Sub-total				12,405.22
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	49.00	317.00	15,533.00
Roofing Nails	kg	5.02	105.00	527.15
Lona	kg	3.79	45.00	170.53
Sub-total				16,230.68
Fabricated/Other materials				
Door/window Frame	bd.ft.	123.00	50.00	6,150.00
Wood Door - 0.80 x 1.80	m2	5.67	900.00	5,103.00
Sub-total				11,253.00
Miscellaneous				
Door Lock	pcs	3.00	1,675.00	5,025.00
Hinge	pairs	9.00	73.00	657.00
Electrical Wire	meters	-	24.00	-
Bulb	pcs	6.00	320.00	1,920.00
Receptacle	pcs	6.00	52.00	312.00
PVC Pipes (water and sewerage)	pcs	2.00	70.00	140.00
Convenience Outlet	pcs	-	90.00	-
Pannel Board	pcs	1.00	1,270.00	1,270.00
Switch	set	6.00	155.00	930.00
Water Closet	set	1.00	4,573.00	4,573.00
Sink	pcs	1.00	5,356.00	5,356.00
Faucet	pcs	3.00	164.00	492.00
Sub-total				20,675.00
TOTAL FOR STRUCTURE 1 (L-0015A)				246,074.40
STRUCTURE 2 (WOODED HOUSE L-0015B)				
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	15.40	25.00	385.00
String: Gauge #1	meters	16.00	8.00	128.00
CWN: Assorted	Kg	1.00	70.00	70.00
2. Foundation				
Sand	cu.m	0.10	850.00	81.60
Gravel	cu.m	0.19	820.00	157.44
Cement	bags	1.73	230.00	397.44
Rebars (12mm)	kg	2.67	56.00	149.33
Tie Wire	kg	1.00	75.00	75.00
Formworks:				
Lumber 2" x 2"	bd.ft.	89.01	25.00	2,225.25


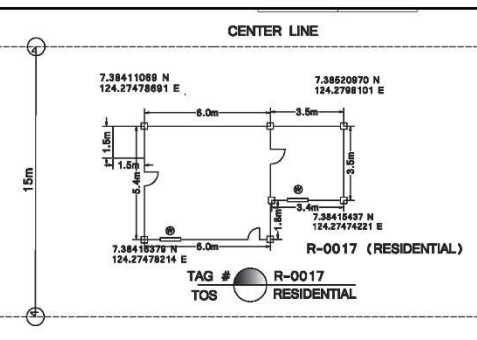
Plywood 1/4" marine	pcs	3.00	490.00	1,470.00
Sub-total				5,139.06
POST (Concrete/Wood)				
1. Wooden Post				
Lumber: 4" x 4"	bd.ft.	28.00	50.00	1,400.00
CWN: Assorted	kg	1.00	70.00	70.00
Sub-total				1,470.00
2. Wooden Floor				
Plywood 3/4" (Ordinary)	pcs	5.00	890.00	4,450.00
Plywood 1/4" (Marine)	pcs	-	-	-
2" x 3" Lumber	bd.ft.	74.00	50.00	3,700.00
CWN: Assorted	kg	3.75	70.00	
Sub-total				8,150.00
WALL (Concrete/Hollow/Wood)				
2. Wooden Wall				
Plywood 1/4" (Ordinary)	pcs	32.00	390.00	12,480.00
Plywood 1/4" (Marine)	pcs	-	490.00	-
2" x 2" Lumber	bd.ft.	285.00	25.00	7,125.00
CWN: Assorted	kg	128.00	70.00	
Sub-total				19,605.00
Roof Support				
Rafters - 2" x 3" Lumber	bd.ft.	114.14	50.00	
Purlins - 2" x 2" Lumber	bd.ft.	41.11	25.00	1,027.73
CWN: Assorted	kg	3.11	95.00	294.98
Sub-total				1,322.71
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	31.49	317.00	9,982.33
Roofing Nails	kg	3.23	105.00	338.78
Lona	kg	-	45.00	-
Sub-total				10,321.11
Fabricated/Other materials				
Door/window wood Frame	bd.ft	68.00	50.00	3,400.00
Wood Door - 0.80 x 1.80	m2	3.78	900.00	3,402.00
				6,802.00
Miscellaneous				
Door Lock	pcs	2.00	1,675.00	3,350.00
Hinge	pairs	6.00	73.00	438.00
Electrical Wire	meters	20.00	24.00	480.00
Bulb	pcs	2.00	320.00	640.00
Receptacle	pcs	2.00	52.00	104.00
PVC Pipes (water and sewerage)	pcs	3.00	70.00	210.00
Convenience Outlet	pcs	3.00	90.00	270.00
Pannel Board	pcs	1.00	1,270.00	1,270.00
Switch	set	3.00	155.00	465.00
Water Closet	set	1.00	4,573.00	4,573.00
Sink	pcs	1.00	5,356.00	5,356.00
Faucet	pcs	2.00	164.00	328.00
Sub-total				17,484.00
TOTAL FOR STRUCTURE 2 (L-0015B)				70,293.88
GRAND TOTAL (TCM)				316,368.29
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			316,368.29
	Contingencies 5% TCM			15,818.41
	Labor 30% TCM			94,910.49
	Estimated Direct Cost (EDC)			427,097.19
	OH, Contigencies & Misc. (12% EDC)			51,251.66
	Contractor's Profit (10% EDC)			42,709.72
	VAT (12% EDC)			51,251.66
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			153,213.04
TOTAL ESTIMATED COST (EDC + EIC)				580,310.23

Road Network Development Project in Conflict-Affected Areas in Mindanao
 SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	JOSEPH DAITA PADERNA, SR.				
Structure Code	02+400 (L-0016A)				
Location	GUMAGADONG CALAWAG, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	LIGHT				
Structure Use	RESIDENTIAL				
GPS Coordinates	7.384224325601343, 124.27466596414585				
Severity of Impact	SEVERE				
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BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	21.34	25.00	533.50	
String: Gauge #1	meters	21.40	8.00	171.20	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Foundation					
Sand	cu.m	0.11	850.00	95.20	
Gravel	cu.m	0.22	820.00	183.68	
Cement	bags	2.02	230.00	463.68	
Rebars (12mm)	kg	11.00	56.00	616.00	
Tie Wire	kg	1.00	75.00	75.00	
Formworks:				-	
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75	
Plywood 1/4" marine	pcs	1.00	490.00	490.00	
Sub-total				3,440.01	
POST (Concrete/Wood)					
1. Wooden Post					
Lumber: 4" x 4"	bd.ft.	32.67	50.00	1,633.33	
CWN: Assorted	kg	1.00	70.00	70.00	
Sub-total				1,703.33	
FLOOR (Concrete/Wood)					
1. Wooden Floor					
Plywood 3/4" (Ordinary)	pcs	10.00	890.00	8,900.00	
Plywood 3/4" (Marine)	pcs	-	-	-	
2" x 3" Lumber	bd.ft.	157.33	25.00	3,933.13	
CWN: Assorted	kg	5.00	95.00	475.00	
Sub-total				13,308.13	
2. Wooden Wall/Ceiling					
Plywood 1/4" (Ordinary)	pcs	22.00	390.00	8,580.00	
Plywood 1/4" (Marine)	pcs	-	490.00	-	
2" x 2" Lumber	bd.ft.	170.00	25.00	4,250.00	
CWN: Assorted	kg	8.80	70.00	616.00	
Sub-total				13,446.00	
Roof Support					
Rafters - 2" x 4" Lumber	bd.ft.	183.68	25.00	4,592.00	
Purlins - 2" x 3" Lumber	bd.ft.	90.00	25.00	2,250.00	
CWN: Assorted	kg	5.47	95.00	519.99	
Sub-total				7,361.99	

Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	45.00	317.00	14,265.00
Roofing Nails	kgs	4.61	105.00	484.12
Lona	kg	-	45.00	-
Sub-total				14,749.12
Septic tank				
Composed of concrete and hollow blocks:				
Sand	cu.m	0.14	850.00	122.40
Gravel	cu.m	0.29	820.00	237.80
Cement	bags	3.00	230.00	690.00
Hollow Blocks (4")	pcs	162.00	12.00	1,944.00
Rebars (12mm)	kg	62.00	56.00	3,472.00
Formworks:				
Plywood: 3/4" thick	pcs	2.00	890.00	1,780.00
Lumber: 2" x 4"	bd.ft.	34.00	25.00	850.00
CWN: Assorted	Kg	2.00	70.00	140.00
Sub-total				9,236.20
Fabricated/Other materials				
Door/window wood Frame	bd.ft	109.00	50.00	5,450.00
Wood Door - 0.80 x 1.80	m2	5.67	900.00	5,103.00
Sub-total				10,553.00
Miscellaneous				
Door Lock	pcs	2.00	1,675.00	3,350.00
Hinge	pairs	4.00	73.00	292.00
Sub-total				3,642.00
GRAND TOTAL (TCM)				77,439.78
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			77,439.78
	Contingencies 5% TCM			3,871.99
	Labor 30% TCM			23,231.93
	Estimated Direct Cost (EDC)			104,543.70
	OH, Contingencies & Misc. (12% EDC)			12,545.24
	Contractor's Profit (10% EDC)			10,454.37
	VAT (12% EDC)			12,545.24
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			43,544.86
TOTAL ESTIMATED COST (EDC + EIC)				148,088.56

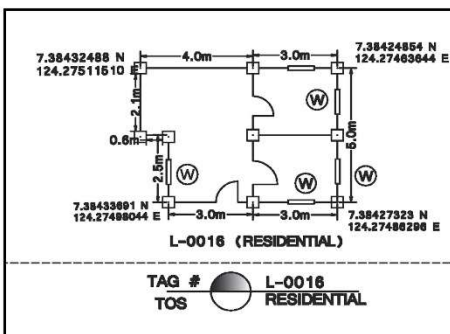
Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	MA. DADEMA A. PADERMA				
Structure Code	02+420 (R-0017)				
Location	GUMAGADONG CALAWAG, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	SEMI-PERMANENT				
Structure Use	RESIDENTIAL				
GPS Coordinates	7.384154986208228, 124.27470205150345				
Severity of Impact	SEVERE				
<div><div></div><div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)		bd.ft.	32.78	25.00	819.50
String: Gauge #1		meters	31.80	8.00	254.40
CWN: Assorted		Kg	1.00	70.00	70.00
2. Foundation					
Sand		cu.m	1.76	850.00	1,494.14
Gravel		cu.m	3.52	820.00	2,882.81
Cement		bags	31.64	230.00	7,277.34
Rebars (16mm)		kg	154.84	56.00	8,671.04
Tie Wire		kg	1.00	75.00	75.00
Formworks:					
Lumber 2" x 2"		bd.ft.	148.35	25.00	3,708.75
Plywood 1/4" marine		pcs	5.00	490.00	2,450.00
3. Wall Foundation					
Sand		cu.m	0.71	850.00	599.25
Gravel		cu.m	1.41	820.00	1,156.20
Cement		bags	12.69	230.00	2,918.70
Rebars (12mm)		kg	120.33	56.00	6,738.48
Sub-total					39,115.62
2. Concrete Post:					
Sand		cu.m	0.84	850.00	717.19
Gravel		cu.m	1.69	820.00	1,383.75
Cement		bags	15.19	230.00	3,493.13
Rebars 16mm(Main)		kg	154.84	58.00	8,980.72
Rebars 12mm(Lateral Ties)		kg	112.14	56.00	6,279.84
Tie Wire		kg	5.00	75.00	375.00
Formworks:					
Plywood: 1/4" thick (marine)		pcs	3.00	390.00	1,170.00
Lumber (2" x 2")		bd.ft.	89.01	25.00	2,225.25
Sub-total					24,624.87
FLOOR (Concrete/Wood)					
1. Concrete Floor					
Sand		cu.m	2.57	850.00	2,180.25
Gravel		cu.m	5.13	820.00	4,206.60
Cement		bags	46.17	230.00	10,619.10
Rebars (12mm)		kg	186.00	56.00	10,416.00
Formworks/Scaffolding:					

Tie Wire	Kg	5.00	75.00	375.00
Sub-total				27,796.95
WALL (Concrete/Hollow/Wood)				
2. Concrete Hollow Blocks Wall				
2.a 4" Hollow Blocks	pcs	1,363.00	12.00	16,356.00
Cement	bags	82.86	230.00	19,057.81
Sand	cu.m	7.36	850.00	6,255.39
Rebars (12mm dia.)	kgs	187.71	56.00	10,511.76
Sub-total				52,180.96
Roof Support				
Rafter Steel (C-Purlins -75mm x 50mm x 1.2mm x 6m)	p/m	152.50	153.67	23,434.68
Rafter Steel (C-Purlins -75mm x 50mm x 1.2mm x 6m)	p/m	104.00	153.67	15,981.68
CWN: Assorted	kg	5.13	70.00	359.10
Sub-total				39,775.46
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	97.50	317.00	30,907.50
Pre-painted Gutter #24 (0.701mm x 2.44m)	lm	38.00	194.00	7,372.00
BOLTS HIGH TENSION	kg	15.00	550.00	8,250.00
Lona	kg	-	45.00	-
Sub-total				46,529.50
Septic tank				
Composed of concrete and hollow blocks:				
Sand	cu.m	0.28	850.00	238.00
Gravel	cu.m	0.58	820.00	475.60
Cement	bags	5.18	230.00	1,191.40
Hollow Blocks (4")	pcs	324.00	12.00	3,888.00
Rebars (12mm)	kg	62.00	56.00	3,472.00
Formworks:				
Plywood: 3/4" thick	pcs	4.00	890.00	3,560.00
Lumber: 2" x 4"	bd.ft.	40.00	50.00	2,000.00
CWN: Assorted	Kg	10.00	70.00	700.00
Sub-total				15,525.00
Fabricated/Other materials				
Door/window Frame	bd.ft	3.00	50.00	150.00
Wood Door - 0.80 x 1.80	m2	2.00	900.00	1,800.00
Sub-total				1,950.00
Miscellaneous				
Door Lock	pcs	3.00	1,675.00	5,025.00
Hinge	pairs	4.00	73.00	292.00
Electrical Wire	meters	30.00	24.00	720.00
Bulb	pcs	6.00	320.00	1,920.00
Receptacle	pcs	6.00	52.00	312.00
PVC Pipes (water and sewerage)	pcs	15.00	70.00	1,050.00
Convenience Outlet	pcs	7.00	90.00	630.00
Pannel Board	pcs	1.00	1,270.00	1,270.00
Switch	set	6.00	155.00	930.00
Water Closet	set	1.00	4,573.00	4,573.00
Sink	pcs	1.00	5,356.00	5,356.00
Faucet	pcs	5.00	164.00	820.00
Sub-total				22,898.00
GRAND TOTAL (TCM)				270,396.36
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			270,396.36
	Contingencies 5% TCM			13,519.82
	Labor 30% TCM			81,118.91
	Estimated Direct Cost (EDC)			365,035.08
	OH, Contingencies & Misc. (12% EDC)			43,804.21
	Contractor's Profit (10% EDC)			36,503.51
	VAT (12% EDC)			43,804.21
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			132,111.93
TOTAL ESTIMATED COST (EDC + EIC)				497,147.01

Road Network Development Project in Conflict-Affected Areas in Mindanao
 SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS	
Structure Owner	BIENVINIDO CLERIGO ABINDAN
Structure Code	02+440 (L-0016)
Location	GUMAGADONG CALAWAG, PARANG, MAGUINDANAO DEL NORTE
Structure Type	LIGHT
Structure Use	RESIDENTIAL
GPS Coordinates	7.384303730376881, 124.27488812694119
Severity of Impact	SEVERE


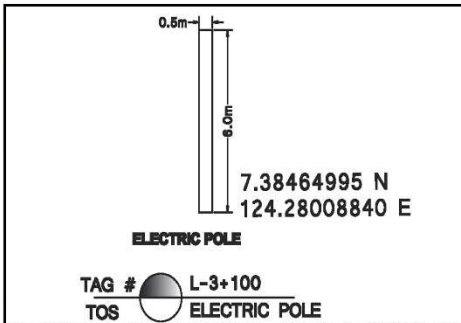


BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	26.40	25.00	660.00
String: Gauge #1	meters	26.00	8.00	208.00
CWN: Assorted	Kg	1.00	70.00	70.00
2. Foundation				
Sand	cu.m	0.16	850.00	136.00
Gravel	cu.m	0.32	820.00	262.40
Cement	bags	2.88	230.00	662.40
Rebars (12mm)	kg	4.44	56.00	248.89
Tie Wire	kg	1.00	75.00	75.00
Formworks:				
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75
				-
Plywood 1/4" marine	pcs	1.00	490.00	490.00
Sub-total				3,554.44
POST (Concrete/Wood)				
1. Wooden Post				
Lumber: 4" x 4"	bd.ft.	60.00	50.00	3,000.00
CWN: Assorted	kg	1.00	70.00	70.00
Sub-total				3,070.00
FLOOR (Concrete/Wood)				
1. Wooden Floor				
Plywood 3/4" (Ordinary)	pcs	13.00	890.00	11,570.00
Plywood 3/4" (Marine)	pcs	-	-	-
2" x 3" Lumber	bd.ft.	220.26	50.00	11,012.75
CWN: Assorted	kg	5.00	95.00	475.00
Sub-total				23,057.75
WALL (Concrete/Hollow/Wood)				
2. Wooden Wall/Ceiling				
Plywood 1/4" (Ordinary)	pcs	42.00	390.00	16,380.00
Plywood 1/4" (Marine)	pcs	-	490.00	-
2" x 2" Lumber	bd.ft.	377.00	25.00	9,425.00
CWN: Assorted	kg	16.80	70.00	1,176.00
Sub-total				26,981.00
Roof Support				
Rafters - 2" x 4" Lumber	bd.ft.	212.02	50.00	10,600.96
Purlins - 2" x 3" Lumber	bd.ft.	97.09	50.00	4,854.40

CWN: Assorted	kg	6.18	95.00	587.30
Sub-total				16,042.66
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	66.01	317.00	20,924.54
Roofing Nails	kgs	6.76	105.00	710.13
Lona	kg	-	45.00	-
Sub-total				21,634.66
Fabricated/Other materials				
Door/window wood Frame	bd.ft	151.00	50.00	7,550.00
Wood Door - 0.80 x 1.80	m2	5.67	900.00	5,103.00
Sub-total				12,653.00
Miscellaneous				
Door Lock	pcs	3.00	1,675.00	5,025.00
Hinge	pairs	9.00	73.00	657.00
Electrical Wire	meters	20.00	24.00	480.00
Bulb	pcs	4.00	320.00	1,280.00
Receptacle	pcs	4.00	52.00	208.00
PVC Pipes (water and sewerage)	pcs	5.00	70.00	350.00
Convenience Outlet	pcs	4.00	90.00	360.00
Pannel Board	pcs	1.00	1,270.00	1,270.00
Switch	set	4.00	155.00	620.00
Water Closet	set	-	4,573.00	-
Sink	pcs	1.00	5,356.00	5,356.00
Faucet	pcs	2.00	164.00	328.00
Sub-total				15,934.00
GRAND TOTAL (TCM)				122,927.52
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			122,927.52
	Contingencies 5% TCM			6,146.38
	Labor 30% TCM			36,878.25
	Estimated Direct Cost (EDC)			165,952.15
	OH, Contingencies & Misc. (12% EDC)			19,914.26
	Contractor's Profit (10% EDC)			16,595.21
	VAT (12% EDC)			19,914.26
	Permits			8,000.00
Estimated Indirect Cost (EIC)			64,423.73	
TOTAL ESTIMATED COST (EDC + EIC)				230,375.88


Roof Support				
Rafters - 2" x 4" Lumber	bd.ft.	157.44	50.00	7,872.00
Purlins - 2" x 3" Lumber	bd.ft.	39.36	50.00	1,968.00
CWN: Assorted	kg	3.94	95.00	373.92
Sub-total				10,213.92
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	16.00	317.00	5,072.00
Roofing Nails	kgs	1.64	105.00	172.13
Lona	kg	-	45.00	-
Sub-total				5,244.13
Septic tank				
Fabricated/Other materials				
Door/window wood Frame	bd.ft	41.00	50.00	2,050.00
Wood Door - 0.80 x 1.80	m2	1.89	900.00	1,701.00
Sub-total				3,751.00
Miscellaneous				
GRAND TOTAL (TCM)				38,399.46
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			38,399.46
	Contingencies 5% TCM			1,919.97
	Labor 30% TCM			11,519.84
	Estimated Direct Cost (EDC)			51,839.28
	OH, Contigencies & Misc. (12% EDC)			6,220.71
	Contractor's Profit (10% EDC)			5,183.93
	VAT (12% EDC)			6,220.71
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			25,625.35
TOTAL ESTIMATED COST (EDC + EIC)				77,464.63

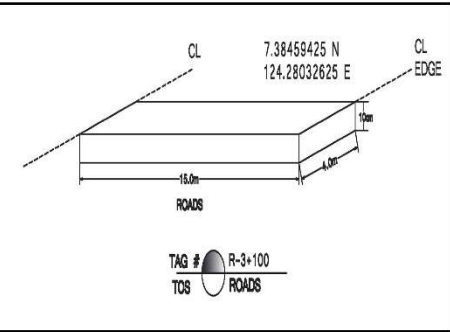
Road Network Development Project in Conflict-Affected Areas in Mindanao
 SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	C/O BGY. GUMAGADONG CALAWAG				
Structure Code	03+100 (L-3+100)				
Location	GUMAGADONG CALAWAG, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	CONCRETE/PERMANENT				
Structure Use	POST (ELECTRIC)				
GPS Coordinates	7.384672280595543, 124.28033523094997				
Classification	SEVERE				
<div><div></div><div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)		bd.ft.	14.30	25.00	357.50
String: Gauge #1		meters	15.00	8.00	120.00
CWN: Assorted		Kg	2.00	70.00	140.00
2. Foundation					
Sand		cu.m	0.15	850.00	127.50
Gravel		cu.m	0.30	820.00	246.00
Cement		bags	2.70	230.00	621.00
Rebars (16mm)		kg	37.92	58.00	2,199.36
Tie Wire		kg	1.00	75.00	75.00
Formworks:					
Lumber 2" x 2"		bd.ft.	29.67	25.00	741.75
Plywood 1/4" marine		pcs	1.00	490.00	490.00
Sub-total					5,118.11
2. Concrete Post:					
Sand		cu.m	0.75	850.00	637.50
Gravel		cu.m	1.50	820.00	1,230.00
Cement		bags	13.50	230.00	3,105.00
Rebars 16mm(Main)		kg	94.80	58.00	5,498.40
Rebars 12mm(Lateral Ties)		kg	67.50	21.00	1,417.50
Tie Wire		kg	1.00	25.00	25.00
Formworks:					
Plywood: 1/4" thick (marine)		pcs	28.00	490.00	13,720.00
Lumber (2" x 2")		bd.ft.	830.76	25.00	20,769.00
sub-total					46,402.40
GRAND TOTAL (TCM)					51,520.51
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)				51,520.51
	Contingencies 5% TCM				2,576.03
	Labor 30% TCM				15,456.15
	Estimated Direct Cost (EDC)				69,552.69
	OH, Contigencies & Misc. (12% EDC)				8,346.32
	Contractor's Profit (10% EDC)				6,955.27
	VAT (12% EDC)				8,346.32
	Permits				8,000.00
Estimated Indirect Cost (EIC)				31,647.91	
TOTAL ESTIMATED COST (EDC + EIC)					101,200.60

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road

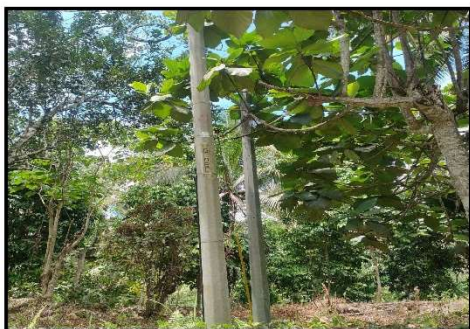
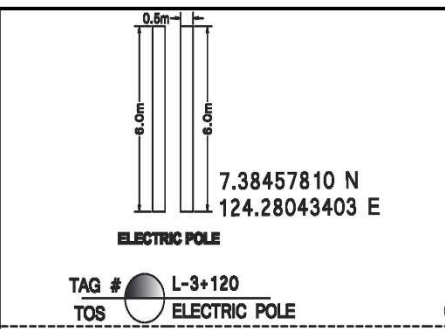
REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS	
Structure Owner	C/O LGU PARANG
Structure Code	03+100 (LR-Road)
Location	GUMAGADONG CALAWAG, PARANG, MAGUINDANAO DEL NORTE
Structure Type	SEMI-PERMANENT
Structure Use	ROAD
GPS Coordinates	7.3846610968345265, 124.28044349302282
Classification	SEVERE



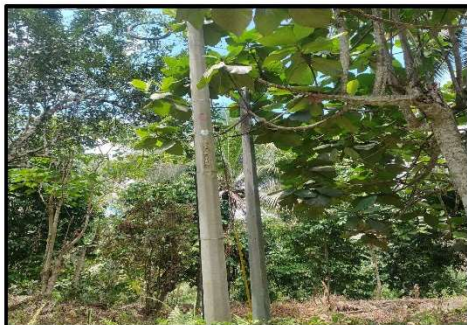
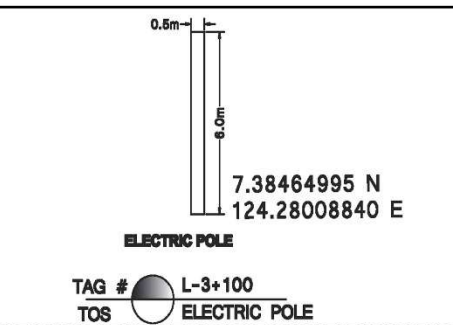


BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
ROAD				
a. Reinforcing Steel Bar	KG	246.52	58.00	14,298.07
d. Steel Forms (Rental)	L.M	15.00	68.00	1,020.00
e. Sand	cu.m.	3.00	850.00	2,550.00
f. Gravel	cu.m.	6.00	820.00	4,920.00
g. Cement	bag	54.00	230.00	12,420.00
h. Concrete Saw (diamond blade 14")	pc.	1.00	8,000.00	8,000.00
Sub-total				43,208.07
GRAND TOTAL (TCM)				43,208.07
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			43,208.07
	Contingencies 5% TCM			2,160.40
	Labor 30% TCM			12,962.42
	Estimated Direct Cost (EDC)			58,330.90
	OH, Contigencies & Misc. (12% EDC)			6,999.71
	Contractor's Profit (10% EDC)			5,833.09
	VAT (12% EDC)			6,999.71
	Permits			8,000.00
Estimated Indirect Cost (EIC)			27,832.51	
TOTAL ESTIMATED COST (EDC + EIC)			86,163.41	

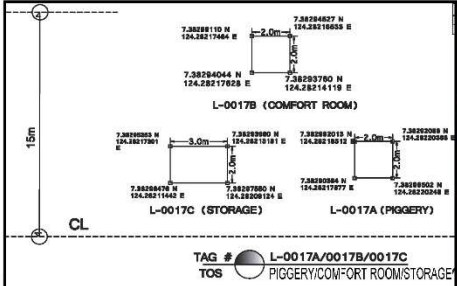



Road Network Development Project in Conflict-Affected Areas in Mindanao
 SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	GLOBE TELECOM				
Structure Code	03+120 (L-3+120A)				
Location	GUMAGADONG CALAWAG, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	SEMI-PERMANENT				
Structure Use	POST (TELCO)				
GPS Coordinates	7.384605178025201, 124.2805179231979				
Classification	SEVERE				
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BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)		bd.ft.	14.30	25.00	357.50
String: Gauge #1		meters	15.00	8.00	120.00
CWN: Assorted		Kg	2.00	70.00	140.00
2. Foundation					
Sand		cu.m	0.15	850.00	127.50
Gravel		cu.m	0.30	820.00	246.00
Cement		bags	2.70	230.00	621.00
Rebars (16mm)		kg	37.92	58.00	2,199.36
Tie Wire		kg	1.00	75.00	75.00
Formworks:					
Lumber 2" x 2"		bd.ft.	29.67	25.00	741.75
Plywood 1/4" marine		pcs	1.00	490.00	490.00
Sub-total					5,118.11
2. Concrete Post:					
Sand		cu.m	0.75	850.00	637.50
Gravel		cu.m	1.50	820.00	1,230.00
Cement		bags	13.50	230.00	3,105.00
Rebars 16mm(Main)		kg	94.80	58.00	5,498.40
Rebars 12mm(Lateral Ties)		kg	67.50	21.00	1,417.50
Tie Wire		kg	1.00	25.00	25.00
Formworks:					
Plywood: 1/4" thick (marine)		pcs	28.00	490.00	13,720.00
Lumber (2" x 2")		bd.ft.	830.76	25.00	20,769.00
sub-total					46,402.40
GRAND TOTAL (TCM)					51,520.51
Total Cost of Materials (TCM)					51,520.51
Contingencies 5% TCM					2,576.03
Labor 30% TCM					15,456.15
Estimated Direct Cost (EDC)					69,552.69
OH, Contigencies & Misc. (12% EDC)					8,346.32
Contractor's Profit (10% EDC)					6,955.27
VAT (12% EDC)					8,346.32
Permits					8,000.00
Estimated Indirect Cost (EIC)					31,647.91
TOTAL ESTIMATED COST (EDC + EIC)					101,200.60

**Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road**

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	MAGELCO				
Structure Code	03+120 (L-3+120B)				
Location	GUMAGADONG CALAWAG, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	SEMI-PERMANENT				
Structure Use	POST (ELECTRIC)				
GPS Coordinates	7.38460741477771, 124.28051341227824				
Classification	SEVERE				
<div><div></div><div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)		bd.ft.	14.30	25.00	357.50
String: Gauge #1		meters	15.00	8.00	120.00
CWN: Assorted		Kg	2.00	70.00	140.00
2. Foundation					
Sand		cu.m	0.15	850.00	127.50
Gravel		cu.m	0.30	820.00	246.00
Cement		bags	2.70	230.00	621.00
Rebars (16mm)		kg	37.92	58.00	2,199.36
Tie Wire		kg	1.00	75.00	75.00
Formworks:					
Lumber 2" x 2"		bd.ft.	29.67	25.00	741.75
Plywood 1/4" marine		pcs	1.00	490.00	490.00
Sub-total					5,118.11
2. Concrete Post:					
Sand		cu.m	0.75	850.00	637.50
Gravel		cu.m	1.50	820.00	1,230.00
Cement		bags	13.50	230.00	3,105.00
Rebars 16mm(Main)		kg	94.80	58.00	5,498.40
Rebars 12mm(Lateral Ties)		kg	67.50	21.00	1,417.50
Tie Wire		kg	1.00	25.00	25.00
Formworks:					
Plywood: 1/4" thick (marine)		pcs	28.00	490.00	13,720.00
Lumber (2" x 2")		bd.ft.	830.76	25.00	20,769.00
sub-total					46,402.40
GRAND TOTAL (TCM)					51,520.51
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)				51,520.51
	Contingencies 5% TCM				2,576.03
	Labor 30% TCM				15,456.15
	Estimated Direct Cost (EDC)				69,552.69
	OH, Contigencies & Misc. (12% EDC)				8,346.32
	Contractor's Profit (10% EDC)				6,955.27
	VAT (12% EDC)				8,346.32
	Permits				8,000.00
Estimated Indirect Cost (EIC)				31,647.91	
TOTAL ESTIMATED COST (EDC + EIC)					101,200.60

Road Network Development Project in Conflict-Affected Areas in Mindanao
 SP8- Parang East Diversion Road

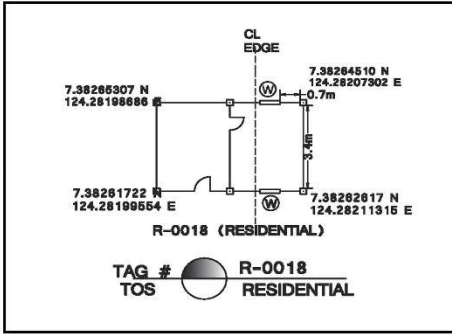
REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner		RONILO MARTINEZ QUINTINITA			
Structure Code		03+380 (L-0017A)			
Location		MANION, PARANG, MAGUINDANAO DEL NORTE			
Structure Type		SEMI-PERMANENT			
Structure Use		PIGGERY/COMFORT ROOM/STORAGE			
GPS Coordinates		7.382963688048335, 124.28206465623663			
Classification		SEVERE			
<div><div></div><div></div><div></div><div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
STRUCTURE 1 (COMFORT ROOM)					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)		bd.ft.	12.00	25.00	300.00
String: Gauge #1		meters	4.00	8.00	32.00
CWN: Assorted		Kg	1.00	70.00	70.00
2. Foundation					
Sand		cu.m	0.15	850.00	127.50
Gravel		cu.m	0.50	820.00	410.00
Cement		bags	1.00	230.00	230.00
Rebars (12mm)		kg	5.00	56.00	280.00
Tie Wire		kg	1.00	75.00	75.00
Formworks:					
Lumber 2" x 2"		bd.ft.	28.00	25.00	700.00
Plywood 1/4" marine		pcs	1.00	490.00	490.00
Sub-total					2,714.50
WALL (Concrete/Hollow/Wood)					
2. Wooden Wall					
Plywood 1/4" (Ordinary)		pcs	8.00	390.00	3,120.00
Ceiling Joist 2" x 2" Lumber		bd.ft.	80.00	50.00	4,000.00
CWN: Assorted		Kg	12.00	70.00	840.00
Sub-total					7,960.00
Roof Support					
Rafters - 2" x 4" Lumber		bd.ft.	59.04	50.00	2,952.00
Purlins - 2" x 3" Lumber		bd.ft.	26.24	25.00	656.00
CWN: Assorted		kg	1.71	70.00	119.39
Sub-total					3,727.39
Roofing Materials					
Corr. G.I. Sheet Ordinary # 26 X 2.44m		m2	9.00	317.00	2,853.00
Roofing Nails		kg	0.92	105.00	96.82
Sub-total					2,949.82
Septic tank					

Composed of concrete and hollow blocks:				
Sand	cu.m	0.14	850.00	122.40
Gravel	cu.m	0.29	820.00	237.80
Cement	bags	2.59	850.00	2,201.50
Hollow Blocks (4")	pcs	162.00	12.00	1,944.00
Rebars (12mm)	kg	62.00	56.00	3,472.00
Formworks:				
Plywood: 3/4" thick	pcs	2.00	890.00	1,780.00
Lumber: 2" x 4"	bd.ft.	36.30	50.00	1,815.00
CWN: Assorted	Kg	1.00	70.00	70.00
Sub-total				11,642.70
Fabricated/Other materials				
Door/window Frame	bd.ft	27.00	50.00	1,350.00
Wood Door - 0.80 x 1.80	m2	1.89	900.00	1,701.00
Sub-total				3,051.00
Miscellaneous				
Door Lock	pcs	1.00	1,675.00	1,675.00
Hinge	pairs	2.00	73.00	146.00
Water Closet	set	1.00	4,573.00	4,573.00
Sub-total				6,394.00
STRUCTURE 2 (STORAGE)				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	11.00	25.00	275.00
String: Gauge #1	meters	12.00	8.00	96.00
CWN: Assorted	Kg	1.00	70.00	70.00
2. Foundation				
Sand	cu.m	0.06	850.00	54.40
Gravel	cu.m	0.13	820.00	104.96
Cement	bags	1.15	230.00	264.96
Rebars (12mm)	kg	11.00	56.00	616.00
Tie Wire	kg	1.00	75.00	75.00
Formworks:				
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75
Plywood 1/4" marine	pcs	1.00	490.00	490.00
Sub-total				2,788.07
POST (Concrete/Wood)				
1. Wooden Post				
Lumber: 4" x 4"	bd.ft.	8.00	50.00	400.00
CWN: Assorted	kg	1.00	70.00	70.00
Sub-total				470.00
FLOOR (Concrete/Wood)				
2. Wooden Floor				
Plywood 3/4" (Ordinary)	pcs	3.00	390.00	1,170.00
2" x 3" Lumber	bd.ft.	29.00	95.00	2,755.00
CWN: Assorted	kg	8.00	155.00	1,240.00
Sub-total				5,165.00
WALL (Concrete/Hollow/Wood)				
2. Wooden Wall				
Plywood 1/4" (Ordinary)	pcs	6.00	390.00	2,340.00
2" x 2" Lumber	bd.ft.	38.00	95.00	3,610.00
CWN: Assorted	kg	24.00	70.00	1,680.00
Sub-total				5,950.00
Roof Support				
Rafters - 2" x 3" Lumber	bd.ft.	40.00	50.00	2,000.00
Purlins - 2" x 2" Lumber	bd.ft.	21.87	50.00	1,093.33
CWN: Assorted	kg	1.24	95.00	117.55
Sub-total				3,210.88
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	24.00	317.00	7,608.00
Roofing Nails	kg	2.46	105.00	258.20
Sub-total				7,866.20

STRUCTURE 3 (PIGGERY)					
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	8.80	25.00	220.00	
String: Gauge #1	meters	10.00	8.00	80.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Foundation					
Sand	cu.m	0.06	850.00	54.40	
Gravel	cu.m	0.13	820.00	104.96	
Cement	bags	1.15	230.00	264.96	
Rebars (16mm)	kg	3.16	56.00	176.99	
Formworks:					
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75	
Plywood 1/4" marine	pcs	1.00	490.00	490.00	
3. Wall Foundation					
Sand	cu.m	0.09	850.00	76.50	
Gravel	cu.m	0.18	820.00	147.60	
Cement	bags	1.62	230.00	372.60	
Rebars (12mm)	kg	2.67	56.00	149.33	
Sub-total				3,024.09	
2. Concrete Post:					
Sand	cu.m	0.09	850.00	76.50	
Gravel	cu.m	0.18	820.00	147.60	
Cement	bags	1.62	230.00	372.60	
Rebars 16mm(Main)	kg	9.27	58.00	537.71	
Rebars 12mm(Lateral Ties)	kg	10.67	56.00	597.33	
Tie Wire	kg	2.00	75.00	150.00	
Formworks:					
Plywood: 1/4" thick (marine)	pcs	1.00	390.00	390.00	
Lumber (2" x 2")	bd.ft.	29.67	25.00	741.75	
Sub-total				3,013.49	
FLOOR (Concrete/Wood)					
1. Concrete Floor					
Sand	cu.m	0.20	850.00	170.00	
Gravel	cu.m	0.40	820.00	328.00	
Cement	bags	3.60	230.00	828.00	
Rebars (12mm)	kg	6.22	56.00	348.44	
Tie Wire	Kg	1.00	75.00	75.00	
Sub-total				1,749.44	
WALL (Concrete/Hollow/Wood)					
2. Concrete Hollow Blocks Wall					
2.a 4" Hollow Blocks	pcs	50.00	12.00	600.00	
Cement	bags	3.04	230.00	699.20	
Sand	cu.m	0.27	850.00	229.50	
Rebars (12mm dia.)	kgs	3.22	56.00	180.20	
Sub-total				1,708.90	
Roof Support					
Rafters - 2" x 3" Lumber	bd.ft.	65.60	50.00	3,280.00	
Purlins - 2" x 2" Lumber	bd.ft.	39.36	25.00	984.00	
CWN: Assorted	kg	2.10	70.00	146.94	
Sub-total				4,410.94	
Roofing Materials					
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	24.00	317.00	7,608.00	
Roofing Nails	kg	2.46	105.00	258.20	
Sub-total				7,866.20	
GRAND TOTAL (TCM)				85,662.62	
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			85,662.62	
	Contingencies 5% TCM			4,283.13	
	Labor 30% TCM			25,698.79	
	Estimated Direct Cost (EDC)			115,644.54	
	OH, Contingencies & Misc. (12% EDC)			13,877.34	
	Contractor's Profit (10% EDC)			11,564.45	
	VAT (12% EDC)			13,877.34	
	Permits			8,000.00	
Estimated Indirect Cost (EIC)			47,319.14		
TOTAL ESTIMATED COST (EDC + EIC)				162,963.68	

**Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road**


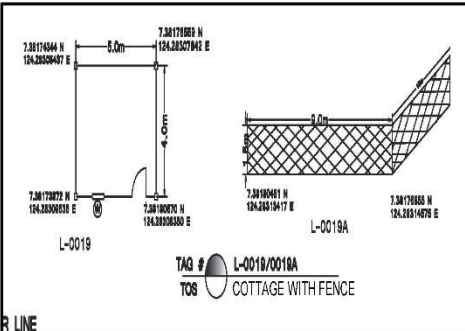
REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS	
Structure Owner	KRISTINE JOY GALLEG0
Structure Code	03+380 (R-0018)
Location	MANION, PARANG, MAGUINDANAO DEL NORTE
Structure Type	LIGHT
Structure Use	RESIDENTIAL
GPS Coordinates	7.382681188776761, 124.28208561284767
Severity of Impact	SEVERE



BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	18.48	25.00	462.00
String: Gauge #1	meters	18.80	8.00	150.40
CWN: Assorted	Kg	1.00	70.00	70.00
2. Foundation				
Sand	cu.m	0.10	850.00	81.60
Gravel	cu.m	0.19	820.00	157.44
Cement	bags	1.73	230.00	397.44
Rebars (12mm)	kg	2.67	56.00	149.33
Tie Wire	kg	1.00	75.00	75.00
Formworks:				
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75
Plywood 1/4" marine	pcs	1.00	490.00	490.00
Sub-total				2,774.96
POST (Concrete/Wood)				
1. Wooden Post				
Lumber: 4" x 4"	bd.ft.	24.00	50.00	1,200.00
CWN: Assorted	kg	1.00	70.00	70.00
Sub-total				1,270.00
FLOOR (Concrete/Wood)				
1. Wooden Floor				
Plywood 3/4" (Ordinary)	pcs	3.00	890.00	2,670.00
Plywood 3/4" (Marine)	pcs	-	-	-
2" x 3" Lumber	bd.ft.	53.49	50.00	2,674.53
CWN: Assorted	kg	5.00	95.00	475.00
Sub-total				5,819.53
WALL (Concrete/Hollow/Wood)				
2. Wooden Wall/Ceiling				
Plywood 1/4" (Ordinary)	pcs	36.00	390.00	14,040.00
2" x 2" Lumber	bd.ft.	319.00	25.00	7,975.00
CWN: Assorted	kg	14.40	70.00	1,008.00
Sub-total				23,023.00
Roof Support				
Rafters - 2" x 4" Lumber	bd.ft.	194.31	50.00	9,715.36
Purlins - 2" x 3" Lumber	bd.ft.	70.85	50.00	3,542.40
CWN: Assorted	kg	5.30	95.00	503.79
Sub-total				13,761.55

Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	41.15	317.00	13,043.92
Roofing Nails	kgs	4.22	105.00	442.68
Lona	kg	-	45.00	-
Sub-total				13,486.59
Fabricated/Other materials				
Door/window wood Frame	bd.ft	82.00	50.00	4,100.00
Wood Door - 0.80 x 1.80	m2	3.78	900.00	3,402.00
Sub-total				7,502.00
Miscellaneous				
Door Lock	pcs	2.00	1,675.00	3,350.00
Hinge	pairs	6.00	73.00	438.00
Electrical Wire	meters	50.00	24.00	1,200.00
Bulb	pcs	3.00	320.00	960.00
Receptacle	pcs	3.00	52.00	156.00
PVC Pipes (water and sewerage)	pcs	-	70.00	-
Convenience Outlet	pcs	2.00	90.00	180.00
Pannel Board	pcs	1.00	1,270.00	1,270.00
Switch	set	2.00	155.00	310.00
Water Closet	set	-	4,573.00	-
Sink	pcs	1.00	5,356.00	5,356.00
Faucet	pcs	2.00	164.00	328.00
Sub-total				13,548.00
GRAND TOTAL (TCM)				81,185.64
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			81,185.64
	Contingencies 5% TCM			4,059.28
	Labor 30% TCM			24,355.69
	Estimated Direct Cost (EDC)			109,600.61
	OH, Contigencies & Misc. (12% EDC)			13,152.07
	Contractor's Profit (10% EDC)			10,960.06
	VAT (12% EDC)			13,152.07
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			45,264.21
TOTAL ESTIMATED COST (EDC + EIC)				154,864.82


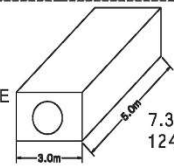
**Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road**

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	ESTELA MOLINA AGUILAR				
Structure Code	03+540 (L-0019A)				
Location	MANION, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	LIGHT				
Structure Use	COTTAGE WITH FENCE				
GPS Coordinates	7.381869913467783, 124.28300009707523				
Severity of Impact	SEVERE				
<div><div></div><div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
WOODEN HOUSE					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	19.80	25.00	495.00	
String: Gauge #1	meters	20.00	8.00	160.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Foundation					
Sand	cu.m	0.06	850.00	54.40	
Gravel	cu.m	0.13	820.00	104.96	
Cement	bags	1.15	230.00	264.96	
Rebars (12mm)	kg	1.78	56.00	99.56	
Tie Wire	kg	1.00	75.00	75.00	
Formworks:				-	
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75	
				-	
Plywood 1/4" marine	pcs	1.00	490.00	490.00	
Sub-total				2,555.63	
POST (Concrete/Wood)					
1. Wooden Post					
Lumber: 4" x 4"	bd.ft.	16.00	50.00	800.00	
CWN: Assorted	kg	1.00	70.00	70.00	
Sub-total				870.00	
FLOOR (Concrete/Wood)					
1. Wooden Floor					
Plywood 3/4" (Ordinary)	pcs	7.00	890.00	6,230.00	
Plywood 3/4" (Marine)	pcs	-	-	-	
2" x 3" Lumber	bd.ft.	125.86	50.00	6,293.00	
CWN: Assorted	kg	4.00	95.00	380.00	
Sub-total				12,903.00	
WALL (Concrete/Hollow/Wood)					
2. Wooden Wall/Ceiling					
Plywood 1/4" (Ordinary)	pcs	12.00	390.00	4,680.00	
Plywood 1/4" (Marine)	pcs	-	490.00	-	
2" x 2" Lumber	bd.ft.	95.00	95.00	9,025.00	
CWN: Assorted	kg	4.80	70.00	336.00	
Sub-total				14,041.00	


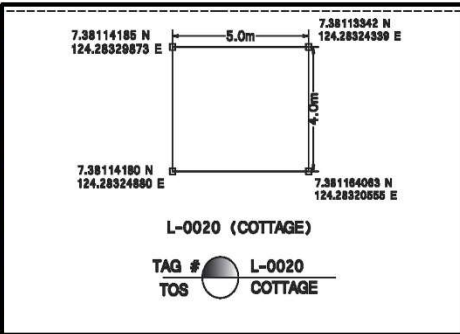
Roof Support				
Rafters - 2" x 4" Lumber	bd.ft.	183.68	50.00	9,184.00
Purlins - 2" x 3" Lumber	bd.ft.	91.84	50.00	4,592.00
CWN: Assorted	kg	5.51	95.00	523.49
Sub-total				14,299.49
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	45.00	317.00	14,265.00
Roofing Nails	kgs	4.61	105.00	484.12
Lona	kg	-	45.00	-
Sub-total				14,749.12
Fabricated/Other materials				
Door/window wood Frame	bd.ft.	41.00	50.00	2,050.00
Wood Door - 0.80 x 1.80	m2	1.89	900.00	1,701.00
Sub-total				3,751.00
Miscellaneous				
Door Lock	pcs	3.00	1,675.00	5,025.00
Hinge	pairs	9.00	73.00	657.00
Electrical Wire	meters	20.00	24.00	480.00
Bulb	pcs	4.00	320.00	1,280.00
Receptacle	pcs	-	52.00	-
PVC Pipes (water and sewerage)	pcs	5.00	70.00	350.00
Convenience Outlet	pcs	4.00	90.00	360.00
Pannel Board	pcs	1.00	1,270.00	1,270.00
Switch	set	4.00	155.00	620.00
Water Closet	set	-	4,573.00	-
Sink	pcs	1.00	5,356.00	5,356.00
Faucet	pcs	2.00	164.00	328.00
Sub-total				15,726.00
FENCE				
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	19.19	25.00	479.75
String: Gauge #1	meters	21.00	8.00	168.00
CWN: Assorted	Kg	1.00	70.00	70.00
2. Post Foundation				
Sand	cu.m	0.05	850.00	45.90
Gravel	cu.m	0.11	820.00	88.56
Cement	bags	0.97	230.00	223.56
Rebars (12mm)	kg	18.54	56.00	1,038.32
Formworks:				
Lumber 2" x 2"	bd.ft.	19.01	25.00	475.20
Plywood 1/4" marine	pcs	2.00	490.00	980.00
Sub-Total				3,569.29
POST (Concrete/Wood)				
2. Concrete Post:				
Sand	cu.m	0.06	850.00	54.40
Gravel	cu.m	0.13	820.00	104.96
Cement	bags	1.15	230.00	264.96
Rebars 16mm(Main)	kg	7.50	58.00	435.23
Rebars 12mm(Lateral Ties)	kg	16.51	56.00	924.49
Formworks:				
Plywood: 1/4" thick (marine)	pcs	1.00	490.00	490.00
Lumber (2" x 2")	bd.ft.	29.67	25.00	741.75
CWN: Assorted	Kg	2.00	70.00	140.00
Sub-Total				3,155.79
FABRICATED/OTHER MATERIALS				
Chain Link	l.m.	19.00	370.00	7,030.00
Sub-Total				7,030.00

GRAND TOTAL (TCM)		92,650.32
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)	92,650.32
	Contingencies 5% TCM	4,632.52
	Labor 30% TCM	27,795.10
	Estimated Direct Cost (EDC)	125,077.93
	OH, Contingencies & Misc. (12% EDC)	15,009.35
	Contractor's Profit (10% EDC)	12,507.79
	VAT (12% EDC)	15,009.35
	Permits	8,000.00
	Estimated Indirect Cost (EIC)	50,526.50
TOTAL ESTIMATED COST (EDC + EIC)		175,604.42

Road Network Development Project in Conflict-Affected Areas in Mindanao
 SP8- Parang East Diversion Road


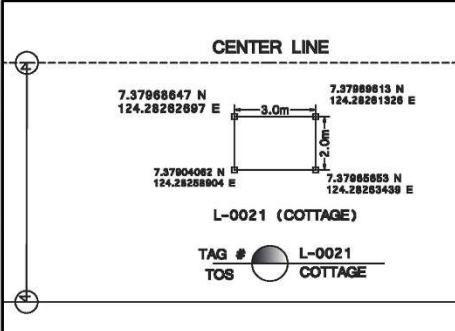
REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	C/O BGY. MANION				
Structure Code	03+540 (R-0020)				
Location	MANION, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	CONCRETE/PERMANENT				
Structure Use	BOX CULVERT				
GPS Coordinates	7.381947970346382, 124.28306458175074				
Classification	SEVERE				
<div><div></div><div><div><div><div>7.38196182 N 124.28816705 E</div><div><div>7.38192151 N 124.28314949 E</div></div><div>R-0020 (BOX CULVERT)</div><div>TAG # R-0020 TOS BOX CULVERT</div></div></div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)		bd.ft.	13.20	25.00	330.00
String: Gauge #1		meters	14.00	8.00	112.00
CWN: Assorted		Kg	2.00	70.00	140.00
2. BOX CULVERT					
Sand		cu.m	0.90	850.00	765.00
Gravel		cu.m	1.80	820.00	1,476.00
Cement		bags	16.20	230.00	3,726.00
Rebars (16mm)		kg	17.07	58.00	989.87
R.C. Pipes (910 mm dia.)		PC	5.00	4,700.00	23,500.00
Tie Wire		kg	1.00	75.00	75.00
Formworks:					
Lumber 2" x 2"		bd.ft.	59.34	25.00	1,483.50
Plywood 1/4" marine		pcs	2.00	490.00	980.00
Sub-total					33,577.37
GRAND TOTAL (TCM)					33,577.37
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)				33,577.37
	Contingencies 5% TCM				1,678.87
	Labor 30% TCM				10,073.21
	Estimated Direct Cost (EDC)				45,329.45
	OH, Contingencies & Misc. (12% EDC)				5,439.53
	Contractor's Profit (10% EDC)				4,532.94
	VAT (12% EDC)				5,439.53
	Permits				8,000.00
Estimated Indirect Cost (EIC)					23,412.01
TOTAL ESTIMATED COST (EDC + EIC)					68,741.46

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	TOMAS TADEO				
Structure Code	03+680 (L-0020)				
Location	MANION, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	LIGHT				
Structure Use	COTTAGE				
GPS Coordinates	7.381179483157494, 124.28313625593319				
Severity of Impact	SEVERE				
<div><div></div><div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	19.80	25.00	495.00	
String: Gauge #1	meters	20.00	8.00	160.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Foundation					
Sand	cu.m	0.06	850.00	54.40	
Gravel	cu.m	0.13	820.00	104.96	
Cement	bags	1.15	230.00	264.96	
Rebars (12mm)	kg	1.78	56.00	99.56	
Tie Wire	kg	1.00	75.00	75.00	
Formworks:				-	
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75	
				-	
Plywood 1/4" marine	pcs	1.00	490.00	490.00	
Sub-total				2,555.63	
POST (Concrete/Wood)					
1. Wooden Post					
Lumber: 4" x 4"	bd.ft.	16.00	50.00	800.00	
CWN: Assorted	kg	1.00	70.00	70.00	
Sub-total				870.00	
FLOOR (Concrete/Wood)					
1. Wooden Floor					
Plywood 3/4" (Ordinary)	pcs	7.00	890.00	6,230.00	
Plywood 3/4" (Marine)	pcs	-	-	-	
2" x 3" Lumber	bd.ft.	125.86	50.00	6,293.00	
CWN: Assorted	kg	4.00	95.00	380.00	
Sub-total				12,903.00	
2. Wooden Wall/Ceiling					
Plywood 1/4" (Ordinary)	pcs	10.00	390.00	3,900.00	
Plywood 1/4" (Marine)	pcs	-	490.00	-	
2" x 2" Lumber	bd.ft.	76.00	95.00	7,220.00	
CWN: Assorted	kg	4.00	70.00	280.00	
Sub-total				11,400.00	


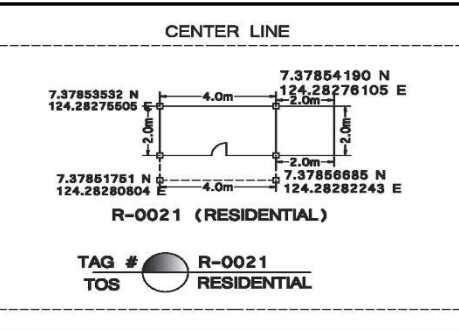

Roof Support				
Rafters - 2" x 4" Lumber	bd.ft.	144.32	50.00	7,216.00
Purlins - 2" x 3" Lumber	bd.ft.	78.72	50.00	3,936.00
CWN: Assorted	kg	4.46	95.00	423.78
Sub-total				11,575.78
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	36.00	317.00	11,412.00
Roofing Nails	kgs	3.69	105.00	387.30
Lona	kg	-	45.00	-
Sub-total				11,799.30
Septic tank				
GRAND TOTAL (TCM)				51,103.70
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			51,103.70
	Contingencies 5% TCM			2,555.18
	Labor 30% TCM			15,331.11
	Estimated Direct Cost (EDC)			68,989.99
	OH, Contingencies & Misc. (12% EDC)			8,278.80
	Contractor's Profit (10% EDC)			6,899.00
	VAT (12% EDC)			8,278.80
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			31,456.60
TOTAL ESTIMATED COST (EDC + EIC)				100,446.59

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	TOMAS QUINTINITA				
Structure Code	03+780 (L-0021)				
Location	MANION, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	LIGHT				
Structure Use	COTTAGE				
GPS Coordinates	7.379784964599028, 124.28270806956296				
Severity of Impact	SEVERE				
<div><div></div><div><p>CENTER LINE</p><p>L-0021 (COTTAGE)</p><p>TAG # L-0021 TOS COTTAGE</p></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	11.00	25.00	275.00	
String: Gauge #1	meters	12.00	8.00	96.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Foundation					
Sand	cu.m	0.04	850.00	30.60	
Gravel	cu.m	0.07	820.00	59.04	
Cement	bags	0.65	230.00	149.04	
Rebars (12mm)	kg	1.42	56.00	79.64	
Tie Wire	kg	1.00	75.00	75.00	
Formworks:					
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75	
Plywood 1/4" marine	pcs	1.00	490.00	490.00	
Sub-total				2,066.07	
POST (Concrete/Wood)					
1. Wooden Post					
Lumber: 4" x 4"	bd.ft.	16.00	50.00	800.00	
CWN: Assorted	kg	1.00	70.00	70.00	
Sub-total				870.00	
FLOOR (Concrete/Wood)					
1. Wooden Floor					
Plywood 3/4" (Ordinary)	pcs	3.00	890.00	2,670.00	
Plywood 3/4" (Marine)	pcs	-	-	-	
2" x 3" Lumber	bd.ft.	53.49	50.00	2,674.53	
CWN: Assorted	kg	5.00	95.00	475.00	
Sub-total				5,819.53	
WALL (Concrete/Hollow/Wood)					
Roof Support					
Rafters - 2" x 4" Lumber	bd.ft.	39.36	50.00	1,968.00	
Purlins - 2" x 3" Lumber	bd.ft.	26.24	50.00	1,312.00	
CWN: Assorted	kg	1.31	95.00	124.64	
Sub-total				3,404.64	
Roofing Materials					
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	20.00	317.00	6,340.00	
Roofing Nails	kgs	2.05	105.00	215.16	
Lona	kg	-	45.00	-	
Sub-total				6,555.16	


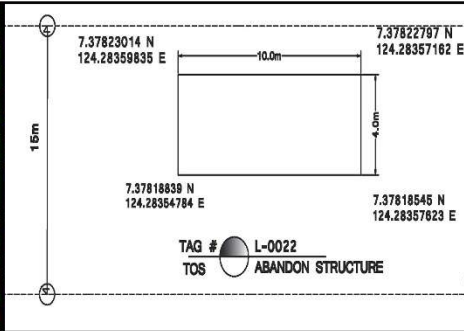
GRAND TOTAL (TCM)		18,715.40
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)	18,715.40
	Contingencies 5% TCM	935.77
	Labor 30% TCM	5,614.62
	Estimated Direct Cost (EDC)	25,265.79
	OH, Contingencies & Misc. (12% EDC)	3,031.90
	Contractor's Profit (10% EDC)	2,526.58
	VAT (12% EDC)	3,031.90
	Permits	8,000.00
Estimated Indirect Cost (EIC)		16,590.37
TOTAL ESTIMATED COST (EDC + EIC)		41,856.16

**Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road**

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	ABDULLAH MATAO SURA				
Structure Code	03+920 (R-0021)				
Location	NITUAN, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	LIGHT				
Structure Use	RESIDENTIAL				
GPS Coordinates	7.378568077067433, 124.28280803807466				
Severity of Impact	SEVERE				
<div><div></div><div><p>CENTER LINE</p><p>7.37853532 N 124.28275505 E</p><p>7.37854190 N 124.28276105 E</p><p>7.37851751 N 124.28280804 E</p><p>7.37856885 N 124.28282243 E</p><p>R-0021 (RESIDENTIAL)</p><p>TAG #  R-0021 TOS RESIDENTIAL</p></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	17.60	25.00	440.00	
String: Gauge #1	meters	18.00	8.00	144.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Foundation					
Sand	cu.m	0.10	850.00	81.60	
Gravel	cu.m	0.19	820.00	157.44	
Cement	bags	1.73	230.00	397.44	
Rebars (12mm)	kg	2.67	56.00	149.33	
Tie Wire	kg	1.00	75.00	75.00	
Formworks:				-	
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75	
Plywood 1/4" marine	pcs	1.00	490.00	490.00	
Sub-total					2,746.56
POST (Concrete/Wood)					
1. Wooden Post					
Lumber: 4" x 4"	bd.ft.	28.00	50.00	1,400.00	
CWN: Assorted	kg	1.00	70.00	70.00	
Sub-total					1,470.00
FLOOR (Concrete/Wood)					
1. Concrete Floor					
Sand	cu.m	0.60	850.00	510.00	
Gravel	cu.m	1.20	820.00	984.00	
Cement	bags	10.80	230.00	2,484.00	
Rebars (12mm)	kg	171.00	56.00	9,576.00	
Formworks/Scaffolding:				-	
Tie Wire	Kg	2.00	75.00	150.00	
Sub-total					13,704.00
WALL (Concrete/Hollow/Wood)					
2. Concrete Hollow Blocks Wall					
2.a 4" Hollow Blocks	pcs	176.38	12.00	2,116.50	
Cement	bags	10.72	230.00	2,466.43	
Sand	cu.m	0.95	850.00	809.56	
Rebars (10mm dia.)	kgs	52.00	56.00	2,912.00	
Sub-total					8,304.49
2. Wooden Wall					

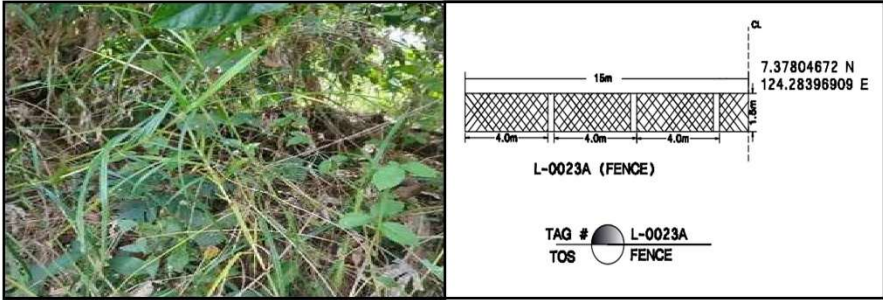
Plywood 1/4" (Ordinary)	pcs	34.00	390.00	13,260.00
Plywood 1/4" (Marine)	pcs	-	490.00	-
2" x 2" Lumber	bd.ft.	291.00	25.00	7,275.00
CWN: Assorted	kg	54.00	70.00	3,780.00
Sub-total				24,315.00
Roof Support				
Rafters - 2" x 3" Lumber	bd.ft.	209.92	50.00	10,496.00
Purlins - 2" x 2" Lumber	bd.ft.	157.44	50.00	7,872.00
CWN: Assorted	kg	7.35	95.00	697.98
Sub-total				19,065.98
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	50.00	317.00	15,850.00
Roofing Nails	kg	5.12	105.00	537.91
Lona	kg	-	45.00	-
Sub-total				16,387.91
Fabricated/Other materials				
Door/window wood Frame	bd.ft	27.00	50.00	1,350.00
Wood Door - 0.80 x 1.80	m2	1.89	900.00	1,701.00
Sub-total				3,051.00
Miscellaneous				
Door Lock	pcs	1.00	1,675.00	1,675.00
Hinge	pairs	3.00	73.00	219.00
Electrical Wire	meters	20.00	24.00	480.00
Bulb	pcs	3.00	320.00	960.00
Receptacle	pcs	3.00	52.00	156.00
PVC Pipes (water and sewerage)	pcs	3.00	70.00	210.00
Convenience Outlet	pcs	3.00	90.00	270.00
Pannel Board	pcs	1.00	1,270.00	1,270.00
Switch	set	3.00	155.00	465.00
Water Closet	set	-	4,573.00	-
Sink	pcs	1.00	5,356.00	5,356.00
Faucet	pcs	2.00	164.00	328.00
Sub-total				11,389.00
GRAND TOTAL (TCM)				100,433.95
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			100,433.95
	Contingencies 5% TCM			5,021.70
	Labor 30% TCM			30,130.18
	Estimated Direct Cost (EDC)			135,585.83
	OH, Contigencies & Misc. (12% EDC)			16,270.30
	Contractor's Profit (10% EDC)			13,558.58
	VAT (12% EDC)			16,270.30
	Permits			8,000.00
Estimated Indirect Cost (EIC)			54,099.18	
TOTAL ESTIMATED COST (EDC + EIC)				189,685.01

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road


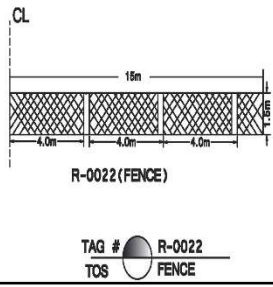
REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	ABDULLAH MATAO SURA				
Structure Code	03+980 (L-0022)				
Location	NITUAN, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	SEMI-PERMANENT				
Structure Use	ABANDONED STRUCTURE				
GPS Coordinates	7.378251748058947, 124.28341089174175				
Severity of Impact	SEVERE				
<div><div></div><div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	30.80	25.00	770.00	
String: Gauge #1	meters	30.00	8.00	240.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Foundation					
Sand	cu.m	0.06	850.00	54.40	
Gravel	cu.m	0.13	820.00	104.96	
Cement	bags	1.15	230.00	264.96	
Rebars (16mm)	kg	88.48	56.00	4,954.88	
Tie Wire	kg	1.00	75.00	75.00	
Formworks:				-	
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75	
Plywood 1/4" marine	pcs	1.00	490.00	490.00	
3. Wall Foundation					
Sand	cu.m	0.53	850.00	446.25	
Gravel	cu.m	1.05	820.00	861.00	
Cement	bags	9.45	230.00	2,173.50	
Rebars (12mm)	kg	58.74	56.00	3,289.44	
Sub-total					14,536.14
POST (Concrete/Wood)					
2. Concrete Post:					
Sand	cu.m	0.14	850.00	122.40	
Gravel	cu.m	0.29	820.00	236.16	
Cement	bags	2.59	230.00	596.16	
Rebars 16mm(Main)	kg	75.84	58.00	4,398.72	
Rebars 12mm(Lateral Ties)	kg	64.08	56.00	3,588.48	
Tie Wire	kg	2.00	75.00	150.00	
Formworks:					
Plywood: 1/4" thick (marine)	pcs	1.00	390.00	390.00	
Lumber (2" x 2")	bd.ft.	29.67	25.00	741.75	
Sub-total					10,223.67
FLOOR (Concrete/Wood)					
1. Concrete Floor					
Sand	cu.m	2.00	850.00	1,700.00	
Gravel	cu.m	4.00	820.00	3,280.00	
Cement	bags	36.00	230.00	8,280.00	

Rebars (12mm)	kg	176.22	56.00	9,868.32
Formworks/Scaffolding:				-
Tie Wire	Kg	4.00	75.00	300.00
Sub-total				23,428.32
WALL (Concrete/Hollow/Wood)				
2. Concrete Hollow Blocks Wall				
2.a 4" Hollow Blocks	pcs	525.00	12.00	6,300.00
Cement	bags	31.92	230.00	7,341.60
Sand	cu.m	2.84	850.00	2,409.75
Rebars (12mm dia.)	kgs	208.26	56.00	11,662.56
Sub-total				27,713.91
GRAND TOTAL (TCM)				75,902.04
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			75,902.04
	Contingencies 5% TCM			3,795.10
	Labor 30% TCM			22,770.61
	Estimated Direct Cost (EDC)			102,467.75
	OH, Contingencies & Misc. (12% EDC)			12,296.13
	Contractor's Profit (10% EDC)			10,246.78
	VAT (12% EDC)			12,296.13
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			42,839.04
TOTAL ESTIMATED COST (EDC + EIC)				145,306.79

**Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road**

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS				
Structure Owner	ATTY ANWAR A. MACALAWAN			
Structure Code	04+040 (L-0023A)			
Location	NITUAN, PARANG, MAGUINDANAO DEL NORTE			
Structure Type	LIGHT			
Structure Use	FENCE			
GPS Coordinates	7.3780920018203835, 124.28381757875759			
Severity of Impact	SEVERE			
<div></div>				
BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	15.15	25.00	378.75
String: Gauge #1	meters	17.00	8.00	136.00
CWN: Assorted	Kg	1.00	70.00	70.00
2. Post Foundation				
Sand	cu.m	0.05	850.00	38.25
Gravel	cu.m	0.09	820.00	73.80
Cement	bags	0.81	230.00	186.30
Rebars (12mm)	kg	15.45	58.00	896.17
Formworks:				
Lumber 2" x 2"	bd.ft.	15.84	25.00	396.00
Plywood 1/4" marine	pcs	1.00	490.00	490.00
Sub-Total				2,665.27
POST (Concrete/Wood)				
2. Concrete Post:				
Sand	cu.m	0.06	850.00	54.40
Gravel	cu.m	0.13	820.00	104.96
Cement	bags	1.15	230.00	264.96
Rebars 16mm(Main)	kg	7.50	58.00	435.23
Rebars 12mm(Lateral Ties)	kg	16.51	58.00	957.51
Formworks:				
Plywood: 1/4" thick (marine)	pcs	1.00	490.00	490.00
Lumber (2" x 2")	bd.ft.	29.67	25.00	741.75
CWN: Assorted	Kg	2.00	70.00	140.00
Sub-Total				3,188.81
FABRICATED/OTHER MATERIALS				
Cyclone wire (5', gage #10)	l.m.	15.00	370.00	5,550.00
Sub-Total				5,550.00
GRAND TOTAL (TCM)				11,404.08
SUMMARY OF BREAKDOWN	Total Cost of Materials (TCM)			11,404.08
	Contingencies 5% TCM			570.20
	Labor(30%) and (Equipment 15 %) TC			3,421.22
	Estimated Direct Cost (EDC)			15,395.51
	Mob. And Demob. (1% EDC)			
	OH, Contingencies & Misc.(12% EDC)			1,847.46
	Contractor's Profit (10% EDC)			1,539.55
	VAT (12% EDC)			1,847.46
	Permits			4,000.00
Estimated Indirect Cost (EIC)			9,234.47	
TOTAL ESTIMATED COST (EDC + EIC)				24,629.98

Road Network Development Project in Conflict-Affected Areas in Mindanao
 SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	ABDULLAH MATAO SURA				
Structure Code	04+040 (R-0022)				
Location	NITUAN, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	LIGHT				
Structure Use	FENCE				
GPS Coordinates	7.3780920018203835, 124.28381757875759				
Severity of Impact	SEVERE				
<div><div></div><div><div>7.37803172 N 124.28396516 E</div><div></div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	15.15	25.00	378.75	
String: Gauge #1	meters	17.00	8.00	136.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Post Foundation					
Sand	cu.m	0.08	850.00	68.00	
Gravel	cu.m	0.16	820.00	131.20	
Cement	bags	1.44	230.00	331.20	
Rebars (12mm)	kg	22.97	58.00	1,332.24	
Formworks:					
Lumber 2" x 2"	bd.ft.	21.12	25.00	528.00	
Plywood 1/4" marine	pcs	2.00	490.00	980.00	
Sub-Total					3,955.39
POST (Concrete/Wood)					
2. Concrete Post:					
Sand	cu.m	0.10	850.00	86.06	
Gravel	cu.m	0.20	820.00	166.05	
Cement	bags	1.82	230.00	419.18	
Rebars 16mm(Main)	kg	30.82	58.00	1,787.56	
Rebars 12mm(Lateral Ties)	kg	29.28	58.00	1,698.18	
Formworks:					
Plywood: 1/4" thick (marine)	pcs	3.00	490.00	1,470.00	
Lumber (2" x 2")	bd.ft.	89.01	25.00	2,225.25	
CWN: Assorted	Kg	2.00	70.00	140.00	
Sub-Total					7,992.28
FABRICATED/OTHER MATERIALS					
Cyclone wire (5', gage #10)	l.m.	15.00	370.00	5,550.00	
Sub-Total					5,550.00
GRAND TOTAL (TCM)					17,497.67
SUMMARY OF BREAKDOWN		Total Cost of Materials (TCM)			17,497.67
		Contingencies 5% TCM			874.88
		Labor(30%) and (Equipment 15 %) TC			5,249.30
		Estimated Direct Cost (EDC)			23,621.85
		Mob. And Demob. (1% EDC)			
		OH, Contingencies & Misc.(12% EDC)			2,834.62
		Contractor's Profit (10% EDC)			2,362.18
		VAT (12% EDC)			2,834.62
		Permits			4,000.00
		Estimated Indirect Cost (EIC)			12,031.43
TOTAL ESTIMATED COST (EDC + EIC)					35,653.28

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road


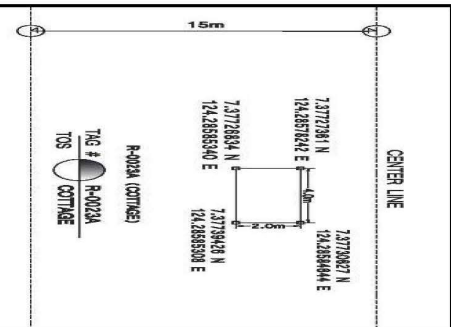
REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS	
Structure Owner	SAINODIN S. SANGGILA
Structure Code	04+280 (R-0023A)
Location	NITUAN, PARANG, MAGUINDANAO DEL NORTE
Structure Type	LIGHT
Structure Use	RESIDENTIAL
GPS Coordinates	7.377200183443092, 124.28578028329308
Severity of Impact	SEVERE



BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	22.00	25.00	550.00
String: Gauge #1	meters	22.00	8.00	176.00
CWN: Assorted	Kg	1.00	70.00	70.00
2. Foundation				
Sand	cu.m	0.13	850.00	108.80
Gravel	cu.m	0.26	820.00	209.92
Cement	bags	2.30	230.00	529.92
Rebars (12mm)	kg	3.56	56.00	199.11
Tie Wire	kg	1.00	75.00	75.00
Formworks:				
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75
Plywood 1/4" marine	pcs	1.00	490.00	490.00
Sub-total				3,150.50
POST (Concrete/Wood)				
1. Wooden Post				
Lumber: 4" x 4"	bd.ft.	37.33	50.00	1,866.67
CWN: Assorted	kg	3.00	70.00	210.00
Sub-total				2,076.67
FLOOR (Concrete/Wood)				
1. Wooden Floor				
Plywood 3/4" (Ordinary)	pcs	3.00	890.00	2,670.00
Plywood 3/4" (Marine)	pcs	-	-	-
2" x 3" Lumber	bd.ft.	34.61	50.00	1,730.58
CWN: Assorted	kg	5.00	95.00	475.00
Sub-total				4,875.58
WALL (Concrete/Hollow/Wood)				
2. Wooden Wall/Ceiling				
Plywood 1/4" (Ordinary)	pcs	43.00	390.00	16,770.00
Plywood 1/4" (Marine)	pcs	-	490.00	-
2" x 2" Lumber	bd.ft.	322.00	25.00	8,050.00
CWN: Assorted	kg	17.20	70.00	1,204.00
Sub-total				26,024.00
Roof Support				
Rafters - 2" x 4" Lumber	bd.ft.	235.00	25.00	5,875.00
Purlins - 2" x 3" Lumber	bd.ft.	145.00	25.00	3,625.00
CWN: Assorted	kg	7.60	95.00	722.00


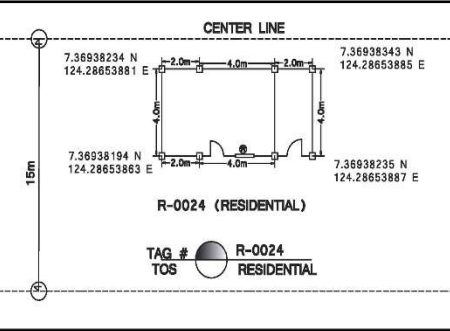
Sub-total				10,222.00
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	68.00	317.00	21,556.00
Roofing Nails	kgs	8.40	105.00	882.00
Lona	kg	-	45.00	-
Sub-total				22,438.00
Fabricated/Other materials				
Door/window wood Frame	bd.ft	82.00	50.00	4,100.00
Wood Door - 0.80 x 1.80	m2	3.78	900.00	3,402.00
Sub-total				7,502.00
Miscellaneous				
Door Lock	pcs	2.00	1,675.00	3,350.00
Hinge	pairs	4.00	73.00	292.00
Electrical Wire	meters	30.00	24.00	720.00
Bulb	pcs	4.00	320.00	1,280.00
Receptacle	pcs	4.00	52.00	208.00
PVC Pipes (water and sewerage)	pcs	-	70.00	-
Convenience Outlet	pcs	4.00	90.00	360.00
Pannel Board	pcs	1.00	1,270.00	1,270.00
Switch	set	4.00	155.00	620.00
Sub-total				8,100.00
GRAND TOTAL (TCM)				84,388.74
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			84,388.74
	Contingencies 5% TCM			4,219.44
	Labor 30% TCM			25,316.62
	Estimated Direct Cost (EDC)			113,924.80
	OH, Contingencies & Misc. (12% EDC)			13,670.98
	Contractor's Profit (10% EDC)			11,392.48
	VAT (12% EDC)			13,670.98
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			46,734.43
TOTAL ESTIMATED COST (EDC + EIC)				160,659.24

**Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road**

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	SAINODIN S. SANGGILA				
Structure Code	04+280 (R-0023B)				
Location	NITUAN, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	LIGHT				
Structure Use	COTTAGE				
GPS Coordinates	7.3772587044651745, 124.28571967895677				
Severity of Impact	SEVERE				
<div><div></div><div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	13.20	25.00	330.00	
String: Gauge #1	meters	14.00	8.00	112.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Foundation					
Sand	cu.m	0.06	850.00	54.40	
Gravel	cu.m	0.13	820.00	104.96	
Cement	bags	1.15	230.00	264.96	
Rebars (12mm)	kg	11.00	56.00	616.00	
Tie Wire	kg	1.00	75.00	75.00	
Formworks:					
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75	
Plywood 1/4" marine	pcs	1.00	490.00	490.00	
Sub-total				2,859.07	
POST (Concrete/Wood)					
1. Wooden Post					
Lumber: 4" x 4"	bd.ft.	18.67	50.00	933.33	
CWN: Assorted	kg	1.00	70.00	70.00	
Sub-total				1,003.33	
2. Wooden Wall/Ceiling					
Plywood 1/4" (Ordinary)	pcs	22.00	390.00	8,580.00	
Plywood 1/4" (Marine)	pcs	-	490.00	-	
2" x 2" Lumber	bd.ft.	227.00	25.00	5,675.00	
CWN: Assorted	kg	8.80	70.00	616.00	
Sub-total				14,871.00	
Roof Support					
Rafters - 2" x 4" Lumber	bd.ft.	157.44	25.00	3,936.00	
Purlins - 2" x 3" Lumber	bd.ft.	90.00	25.00	2,250.00	
CWN: Assorted	kg	4.95	95.00	470.14	
Sub-total				6,656.14	
Roofing Materials					
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	24.00	317.00	7,608.00	
Roofing Nails	kgs	2.46	105.00	258.20	
Lona	kg	-	45.00	-	
Sub-total				7,866.20	

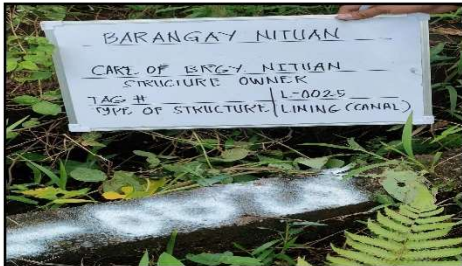
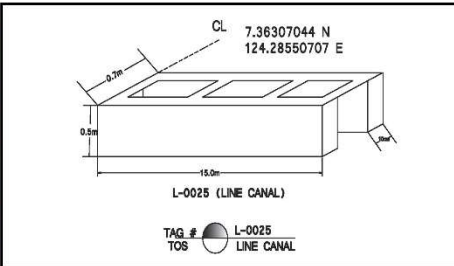
GRAND TOTAL (TCM)		33,255.74
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)	33,255.74
	Contingencies 5% TCM	1,662.79
	Labor 30% TCM	9,976.72
	Estimated Direct Cost (EDC)	44,895.24
	OH, Contingencies & Misc. (12% EDC)	5,387.43
	Contractor's Profit (10% EDC)	4,489.52
	VAT (12% EDC)	5,387.43
	Permits	8,000.00
	Estimated Indirect Cost (EIC)	23,264.38
TOTAL ESTIMATED COST (EDC + EIC)		68,159.63

**Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road**


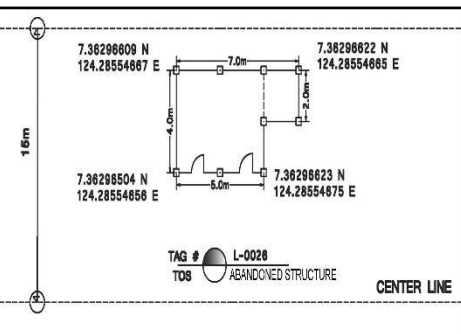
REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	LERIO LOSARIA MONTAQUILLA				
Structure Code	05+320 (R-0024)				
Location	NITUAN, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	LIGHT				
Structure Use	RESIDENTIAL				
GPS Coordinates	7.369532171540093, 124.28650471474378				
Severity of Impact	SEVERE				
<div><div></div><div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)		bd.ft.	26.40	25.00	660.00
String: Gauge #1		meters	26.00	8.00	208.00
CWN: Assorted		Kg	1.00	70.00	70.00
2. Foundation					
Sand		cu.m	0.13	850.00	108.80
Gravel		cu.m	0.26	820.00	209.92
Cement		bags	2.30	230.00	529.92
Rebars (12mm)		kg	3.56	56.00	199.11
Tie Wire		kg	1.00	75.00	75.00
Formworks:					-
Lumber 2" x 2"		bd.ft.	29.67	25.00	741.75
Plywood 1/4" marine		pcs	1.00	490.00	490.00
Sub-total					3,292.50
POST (Concrete/Wood)					
1. Wooden Post					
Lumber: 4" x 4"		bd.ft.	32.00	50.00	1,600.00
CWN: Assorted		kg	2.00	70.00	140.00
Sub-total					1,740.00
FLOOR (Concrete/Wood)					
1. Wooden Floor					
Plywood 3/4" (Ordinary)		pcs	16.00	890.00	14,240.00
Plywood 3/4" (Marine)		pcs	-	-	-
2" x 3" Lumber		bd.ft.	235.00	50.00	11,750.00
CWN: Assorted		kg	7.00	95.00	665.00
Sub-total					26,655.00
WALL (Concrete/Hollow/Wood)					
2. Wooden Wall/Ceiling					
Plywood 1/4" (Ordinary)		pcs	63.00	390.00	24,570.00
2" x 2" Lumber		bd.ft.	417.00	25.00	10,425.00
CWN: Assorted		kg	25.20	70.00	1,764.00
Sub-total					36,759.00
Roof Support					
Rafters - 2" x 4" Lumber		bd.ft.	246.66	25.00	6,166.40
Purlins - 2" x 3" Lumber		bd.ft.	104.96	25.00	2,624.00
CWN: Assorted		kg	7.03	95.00	668.07
Sub-total					9,458.47

Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	44.00	317.00	13,948.00
Roofing Nails	kgs	4.51	105.00	473.36
Lona	kg	-	45.00	-
Sub-total				14,421.36
Septic tank				
Composed of concrete and hollow blocks:				
Sand	cu.m	0.14	850.00	119.00
Gravel	cu.m	0.29	820.00	237.80
Cement	bags	3.00	230.00	690.00
Hollow Blocks (4")	pcs	162.00	12.00	1,944.00
Rebars (12mm)	kg	62.00	56.00	3,472.00
Formworks:				
Plywood: 3/4" thick	pcs	2.00	890.00	1,780.00
Lumber: 2" x 4"	bd.ft.	34.00	25.00	850.00
CWN: Assorted	Kg	3.00	70.00	210.00
Sub-total				9,302.80
Fabricated/Other materials				
Door/window wood Frame	bd.ft	54.00	50.00	2,700.00
Wood Door - 0.80 x 1.80	m2	3.78	900.00	3,402.00
Sub-total				6,102.00
Miscellaneous				
Door Lock	pcs	2.00	1,675.00	3,350.00
Hinge	pairs	3.00	73.00	219.00
Electrical Wire	meters	30.00	24.00	720.00
Bulb	pcs	3.00	320.00	960.00
Receptacle	pcs	3.00	52.00	156.00
PVC Pipes (water and sewerage)	pcs	2.00	70.00	140.00
Convenience Outlet	pcs	2.00	90.00	180.00
Pannel Board	pcs	1.00	1,270.00	1,270.00
Switch	set	3.00	155.00	465.00
Water Closet	set	1.00	4,573.00	4,573.00
Sink	pcs	1.00	5,356.00	5,356.00
Faucet	pcs	2.00	164.00	328.00
Sub-total				17,717.00
GRAND TOTAL (TCM)				125,448.13
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			125,448.13
	Contingencies 5% TCM			6,272.41
	Labor 30% TCM			37,634.44
	Estimated Direct Cost (EDC)			169,354.98
	OH, Contigencies & Misc. (12% EDC)			20,322.60
	Contractor's Profit (10% EDC)			16,935.50
	VAT (12% EDC)			20,322.60
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			65,580.69
TOTAL ESTIMATED COST (EDC + EIC)				234,935.67

**Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road**



REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	C/O BGY. NITUAN				
Structure Code	06+220 (L-0025)				
Location	NITUAN, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	CONCRETE/PERMANENT				
Structure Use	CANAL				
GPS Coordinates	7.363129489161823, 124.28557302403733				
Classification	SEVERE				
<div><div></div><div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)		bd.ft.	35.64	25.00	891.00
String: Gauge #1		meters	34.40	8.00	275.20
CWN: Assorted		Kg	2.00	70.00	140.00
2. LINE CANAL					
Sand		cu.m	2.30	850.00	1,950.75
Gravel		cu.m	4.59	820.00	3,763.80
Cement		bags	41.31	230.00	9,501.30
Rebars (12mm)		kg	81.07	58.00	4,701.87
Tie Wire		kg	6.00	75.00	450.00
Formworks:					
Lumber 2" x 2"		bd.ft.	186.00	25.00	4,650.00
Plywood 1/4" marine		pcs	15.00	490.00	7,350.00
Sub-total					33,673.92
GRAND TOTAL (TCM)					33,673.92
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)				33,673.92
	Contingencies 5% TCM				1,683.70
	Labor 30% TCM				10,102.18
	Estimated Direct Cost (EDC)				45,459.79
	OH, Contingencies & Misc. (12% EDC)				5,455.17
	Contractor's Profit (10% EDC)				4,545.98
	VAT (12% EDC)				5,455.17
	Permits				8,000.00
Estimated Indirect Cost (EIC)					23,456.33
TOTAL ESTIMATED COST (EDC + EIC)					68,916.12

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	JHON ADAM APIP				
Structure Code	06+220 (L-0026)				
Location	NITUAN, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	LIGHT				
Structure Use	ABANDONED STRUCTURE				
GPS Coordinates	7.36295664304332, 124.28551348495128				
Severity of Impact	SEVERE				
<div><div></div><div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	24.20	25.00	605.00	
String: Gauge #1	meters	24.00	8.00	192.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Foundation					
Sand	cu.m	0.14	850.00	122.40	
Gravel	cu.m	0.29	820.00	236.16	
Cement	bags	2.59	230.00	596.16	
Rebars (12mm)	kg	4.00	56.00	224.00	
Tie Wire	kg	1.00	75.00	75.00	
Formworks:					
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75	
Plywood 1/4" marine	pcs	1.00	490.00	490.00	
Sub-total				3,352.47	
POST (Concrete/Wood)					
1. Wooden Post					
Lumber: 4" x 4"	bd.ft.	42.00	50.00	2,100.00	
CWN: Assorted	kg	1.00	70.00	70.00	
Sub-total				2,170.00	
FLOOR (Concrete/Wood)					
1. Wooden Floor					
Plywood 3/4" (Ordinary)	pcs	13.00	890.00	11,570.00	
Plywood 3/4" (Marine)	pcs	-	-	-	
2" x 3" Lumber	bd.ft.	220.26	50.00	11,012.75	
CWN: Assorted	kg	5.00	95.00	475.00	
Sub-total				23,057.75	
WALL (Concrete/Hollow/Wood)					
2. Wooden Wall/Ceiling					
Plywood 1/4" (Ordinary)	pcs	28.00	390.00	10,920.00	
Plywood 1/4" (Marine)	pcs	-	490.00	-	
2" x 2" Lumber	bd.ft.	254.00	25.00	6,350.00	
CWN: Assorted	kg	11.20	70.00	784.00	
Sub-total				18,054.00	
Roof Support					
Rafters - 2" x 4" Lumber	bd.ft.	181.71	25.00	4,542.80	
Purlins - 2" x 3" Lumber	bd.ft.	118.08	25.00	2,952.00	
CWN: Assorted	kg	6.00	95.00	569.60	


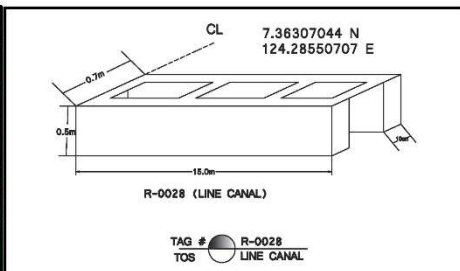
Sub-total				8,064.40
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	62.01	317.00	19,656.54
Roofing Nails	kgs	6.35	105.00	667.09
Lona	kg	-	45.00	-
Sub-total				20,323.63
Fabricated/Other materials				
Door/window wood Frame	bd.ft	54.00	50.00	2,700.00
Wood Door - 0.80 x 1.80	m2	3.78	900.00	3,402.00
Sub-total				6,102.00
Miscellaneous				
Door Lock	pcs	2.00	1,675.00	3,350.00
Hinge	pairs	3.00	73.00	219.00
Sub-total				3,569.00
GRAND TOTAL (TCM)				84,693.26
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			84,693.26
	Contingencies 5% TCM			4,234.66
	Labor 30% TCM			25,407.98
	Estimated Direct Cost (EDC)			114,335.89
	OH, Contigencies & Misc. (12% EDC)			13,720.31
	Contractor's Profit (10% EDC)			11,433.59
	VAT (12% EDC)			13,720.31
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			46,874.20
TOTAL ESTIMATED COST (EDC + EIC)				161,210.10

Road Network Development Project in Conflict-Affected Areas in Mindanao
 SP8- Parang East Diversion Road


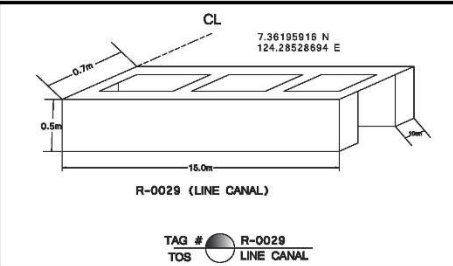
REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	TEDDY ESTEBAN/ JR				
Structure Code	06+380 (L-0028)				
Location	NITUAN, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	LIGHT				
Structure Use	COTTAGE				
GPS Coordinates	7.361673659688477, 124.28525757808782				
Severity of Impact	SEVERE				
<div><div></div><div><div><div><div><div><div>7.36171134 N</div><div>124.28526723 E</div></div><div><div>7.36171340 N</div><div>124.28526821 E</div></div><div><div>7.36171039 N</div><div>124.28526650 E</div></div><div><div>7.36171034 N</div><div>124.28526753 E</div></div></div><div><div>4.0m</div><div>3.0m</div></div><div>L-0028 (COTTAGE)</div><div><div>TAG #</div><div>TOS</div><div></div><div>L-0028</div><div>COTTAGE</div></div></div></div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	15.40	25.00	385.00	
String: Gauge #1	meters	16.00	8.00	128.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Foundation					
Sand	cu.m	0.10	850.00	81.60	
Gravel	cu.m	0.19	820.00	157.44	
Cement	bags	1.73	230.00	397.44	
Rebars (12mm)	kg	2.67	56.00	149.33	
Tie Wire	kg	1.00	75.00	75.00	
Formworks:				-	
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75	
				-	
Plywood 1/4" marine	pcs	1.00	490.00	490.00	
Sub-total				2,675.56	
POST (Concrete/Wood)					
1. Wooden Post					
Lumber: 4" x 4"	bd.ft.	24.00	50.00	1,200.00	
CWN: Assorted	kg	1.00	70.00	70.00	
Sub-total				1,270.00	
FLOOR (Concrete/Wood)					
1. Wooden Floor					
Plywood 3/4" (Ordinary)	pcs	5.00	890.00	4,450.00	
Plywood 3/4" (Marine)	pcs	-	-	-	
2" x 3" Lumber	bd.ft.	75.52	50.00	3,775.80	
CWN: Assorted	kg	2.00	95.00	190.00	
Sub-total				8,415.80	
2. Wooden Wall/Ceiling					
Plywood 1/4" (Ordinary)	pcs	6.00	390.00	2,340.00	
Plywood 1/4" (Marine)	pcs	-	490.00	-	
2" x 2" Lumber	bd.ft.	51.00	95.00	4,845.00	
CWN: Assorted	kg	2.40	70.00	168.00	
Sub-total				7,353.00	


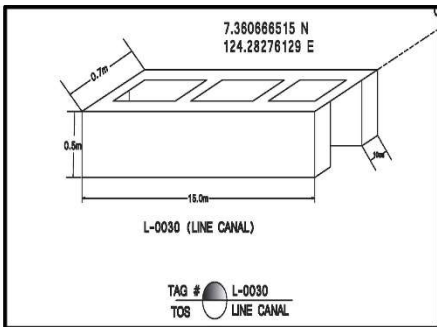
Roof Support				
Rafters - 2" x 4" Lumber	bd.ft.	170.56	50.00	8,528.00
Purlins - 2" x 3" Lumber	bd.ft.	78.72	50.00	3,936.00
CWN: Assorted	kg	4.99	95.00	473.63
Sub-total				12,937.63
Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	30.00	317.00	9,510.00
Roofing Nails	kgs	3.07	105.00	322.75
Lona	kg	-	45.00	-
Sub-total				9,832.75
Fabricated/Other materials				
Door/window wood Frame	bd.ft	82.00	50.00	4,100.00
Wood Door - 0.80 x 1.80	m2	3.78	900.00	3,402.00
Sub-total				7,502.00
Miscellaneous				
Door Lock	pcs	2.00	1,675.00	3,350.00
Hinge	pairs	3.00	73.00	219.00
Sub-total				3,569.00
GRAND TOTAL (TCM)				53,555.74
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			53,555.74
	Contingencies 5% TCM			2,677.79
	Labor 30% TCM			16,066.72
	Estimated Direct Cost (EDC)			72,300.25
	OH, Contigencies & Misc. (12% EDC)			8,676.03
	Contractor's Profit (10% EDC)			7,230.03
	VAT (12% EDC)			8,676.03
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			32,582.09
TOTAL ESTIMATED COST (EDC + EIC)				104,882.34

Road Network Development Project in Conflict-Affected Areas in Mindanao
 SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	C/O BGY. NITUAN				
Structure Code	06+380 (R-0028)				
Location	NITUAN, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	CONCRETE/PERMANENT				
Structure Use	CANAL				
GPS Coordinates	7.361247913646527, 124.28510714288895				
Classification	SEVERE				
<div><div></div><div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)		bd.ft.	35.64	25.00	891.00
String: Gauge #1		meters	34.40	8.00	275.20
CWN: Assorted		Kg	2.00	70.00	140.00
2. LINE CANAL					
Sand		cu.m	2.30	850.00	1,950.75
Gravel		cu.m	4.59	820.00	3,763.80
Cement		bags	41.31	230.00	9,501.30
Rebars (16mm)		kg	81.07	58.00	4,701.87
Tie Wire		kg	1.00	75.00	75.00
Formworks:					
Lumber 2" x 2"		bd.ft.	207.69	25.00	5,192.25
Plywood 1/4" marine		pcs	7.00	490.00	3,430.00
Sub-total					29,921.17
GRAND TOTAL (TCM)					29,921.17
Total Cost of Materials (TCM)					29,921.17
Contingencies 5% TCM					1,496.06
Labor 30% TCM					8,976.35
Estimated Direct Cost (EDC)					40,393.58
OH, Contingencies & Misc. (12% EDC)					4,847.23
Contractor's Profit (10% EDC)					4,039.36
VAT (12% EDC)					4,847.23
Permits					8,000.00
Estimated Indirect Cost (EIC)					21,733.82
TOTAL ESTIMATED COST (EDC + EIC)					62,127.39



**Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road**

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner		C/O BGY. NITUAN			
Structure Code		06+420 (R-0029 & L-0030)			
Location		NITUAN, PARANG, MAGUINDANAO DEL NORTE			
Structure Type		CONCRETE/PERMANENT			
Structure Use		CANAL			
GPS Coordinates		7.361152814974366, 124.28499314900569			
Classification		SEVERE			
					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)		bd.ft.	35.64	25.00	891.00
String: Gauge #1		meters	34.40	8.00	275.20
CWN: Assorted		Kg	2.00	70.00	140.00
2. LINE CANAL					
Sand		cu.m	2.30	850.00	1,950.75
Gravel		cu.m	4.59	820.00	3,763.80
Cement		bags	41.31	230.00	9,501.30
Rebars (16mm)		kg	81.07	58.00	4,701.87
Tie Wire		kg	1.00	75.00	75.00
Formworks:					
Lumber 2" x 2"		bd.ft.	207.69	25.00	5,192.25
Plywood 1/4" marine		pcs	7.00	490.00	3,430.00
Sub-total					29,921.17
GRAND TOTAL (TCM)					29,921.17
SUMMARY OF BREAKDOWN:		Total Cost of Materials (TCM)			29,921.17
		Contingencies 5% TCM			1,496.06
		Labor 30% TCM			8,976.35
		Estimated Direct Cost (EDC)			40,393.58
		OH, Contingencies & Misc. (15% EDC)			6,059.04
		Contractor's Profit (10% EDC)			4,039.36
		VAT (12% EDC)			4,847.23
		Permits			8,000.00
Estimated Indirect Cost (EIC)					22,945.62
[L-0029] TOTAL ESTIMATED COST (EDC + EIC)					63,339.20


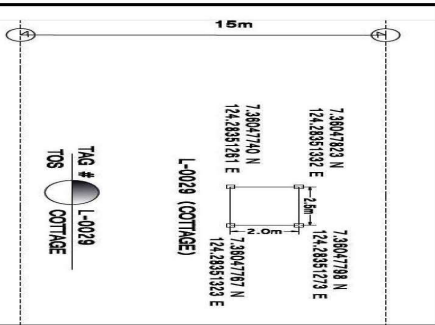
BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	35.64	25.00	891.00
String: Gauge #1	meters	34.40	8.00	275.20
CWN: Assorted	Kg	2.00	70.00	140.00
2. LINE CANAL				
Sand	cu.m	0.80	850.00	675.75
Gravel	cu.m	1.59	820.00	1,303.80
Cement	bags	14.31	230.00	3,291.30
Rebars (16mm)	kg	1.07	58.00	61.87
Tie Wire	kg	1.00	75.00	75.00
Formworks:				
Lumber 2" x 2"	bd.ft.	89.01	25.00	2,225.25
Plywood 1/4" marine	pcs	3.00	490.00	1,470.00
Sub-total				10,409.17
GRAND TOTAL (TCM)				10,409.17
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			10,409.17
	Contingencies 5% TCM			520.46
	Labor 30% TCM			3,122.75
	Estimated Direct Cost (EDC)			14,052.38
	OH, Contigencies & Misc. (15% EDC)			2,107.86
	Contractor's Profit (10% EDC)			1,405.24
	VAT (12% EDC)			1,686.29
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			13,199.38
	[L-0030] TOTAL ESTIMATED COST (EDC + EIC)			
TOTAL ESTIMATED COST (EDC + EIC)				90,590.95

Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	DOMINGO KARGANILLA/ SAMUEL				
Structure Code	06+640 (L-0029A)				
Location	NITUAN, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	LIGHT				
Structure Use	ABANDONED STRUCTURE				
GPS Coordinates	7.3606251198040935, 124.28366450431508				
Severity of Impact	SEVERE				
<div><div></div><div><div><div><div><div><div>7.36047902 N</div><div>124.28351404 E</div></div><div><div>4.0m</div></div><div><div>7.36047845 N</div><div>124.28351423 E</div></div></div><div><div>3.0m</div></div><div><div>7.36047830 N</div><div>124.28351343 E</div></div><div><div>7.36047825 N</div><div>124.28351436 E</div></div></div></div><div><div>TAG #</div><div></div><div>L-0029A</div></div><div><div>TOS</div><div>(ABANDONED STRUCTURE)</div></div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS					
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	15.40	25.00	385.00	
String: Gauge #1	meters	16.00	8.00	128.00	
CWN: Assorted	Kg	1.00	70.00	70.00	
2. Foundation					
Sand	cu.m	0.06	850.00	54.40	
Gravel	cu.m	0.13	820.00	104.96	
Cement	bags	1.15	230.00	264.96	
Rebars (12mm)	kg	11.00	56.00	616.00	
Tie Wire	kg	1.00	75.00	75.00	
Formworks:				-	
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75	
				-	
Plywood 1/4" marine	pcs	1.00	490.00	490.00	
Sub-total					2,930.07
POST (Concrete/Wood)					
1. Wooden Post					
Lumber: 4" x 4"	bd.ft.	10.67	50.00	533.33	
CWN: Assorted	kg	1.00	70.00	70.00	
Sub-total					603.33
FLOOR (Concrete/Wood)					
2. Wooden Wall					
Plywood 1/4" (Ordinary)	pcs	12.15	390.00	4,738.50	
Plywood 1/4" (Marine)	pcs	-	490.00	-	
2" x 2" Lumber	bd.ft.	89.00	95.00	8,455.00	
CWN: Assorted	kg	6.00	70.00	420.00	
Sub-total					13,193.50
Roof Support					
Rafters - 2" x 3" Lumber	bd.ft.	85.28	25.00	2,132.00	
Purlins - 2" x 2" Lumber	bd.ft.	39.36	25.00	984.00	
CWN: Assorted	kg	2.49	95.00	236.82	
Sub-total					3,352.82
Roofing Materials					
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	30.00	317.00	9,510.00	
Roofing Nails	kg	3.07	105.00	322.75	
Sub-total					9,832.75

GRAND TOTAL (TCM)		29,912.47
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)	29,912.47
	Contingencies 5% TCM	1,495.62
	Labor 30% TCM	8,973.74
	Estimated Direct Cost (EDC)	40,381.83
	OH, Contingencies & Misc. (12% EDC)	4,845.82
	Contractor's Profit (10% EDC)	4,038.18
	VAT (12% EDC)	4,845.82
	Permits	8,000.00
Estimated Indirect Cost (EIC)		21,729.82
TOTAL ESTIMATED COST (EDC + EIC)		62,111.65

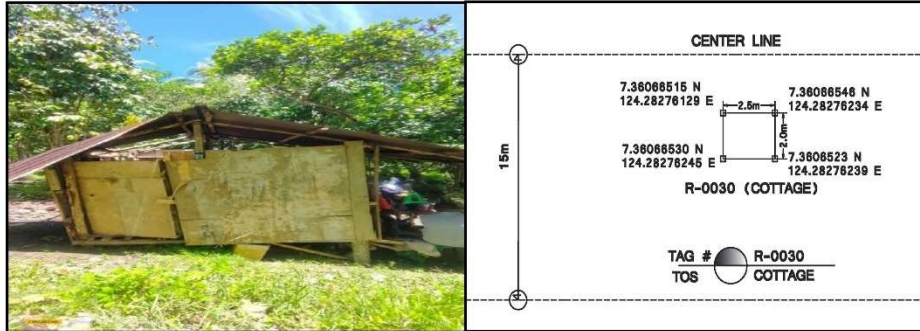
Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS						
Structure Owner	DOMINGO KARGANILLA					
Structure Code	06+640 (L-0029B)					
Location	NITUAN, PARANG, MAGUINDANAO DEL NORTE					
Structure Type	LIGHT					
Structure Use	COTTAGE					
GPS Coordinates	7.3606690115518765, 124.28374497058216					
Severity of Impact	SEVERE					
<div><div></div><div></div></div>						
BREAKDOWN OF MATERIALS			UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS						
1. Layout and Staking						
Wood: 2" x 2" Lumber (1.10bd.ft/m)			bd.ft.	9.90	25.00	247.50
String: Gauge #1			meters	11.00	8.00	88.00
CWN: Assorted			Kg	1.00	70.00	70.00
2. Foundation						
Sand			cu.m	0.06	850.00	54.40
Gravel			cu.m	0.13	820.00	104.96
Cement			bags	1.15	230.00	264.96
Rebars (12mm)			kg	11.00	56.00	616.00
Tie Wire			kg	1.00	75.00	75.00
Formworks:						
Lumber 2" x 2"			bd.ft.	89.01	25.00	2,225.25
						-
Plywood 1/4" marine			pcs	3.00	490.00	1,470.00
Sub-total						5,216.07
POST (Concrete/Wood)						
1. Wooden Post						
Lumber: 4" x 4"			bd.ft.	13.33	50.00	666.67
CWN: Assorted			kg	1.00	70.00	70.00
Sub-total						736.67
2. Wooden Floor						
Plywood 3/4" (Ordinary)			pcs	3.47	890.00	3,090.28
Plywood 1/4" (Marine)			pcs	-	-	-
2" x 3" Lumber			bd.ft.	62.93	50.00	3,146.50
CWN: Assorted			kg	2.60	70.00	
Sub-total						6,236.78
2. Wooden Wall						
Plywood 1/4" (Ordinary)			pcs	20.00	390.00	7,800.00
Plywood 1/4" (Marine)			pcs	-	490.00	-
2" x 2" Lumber			bd.ft.	177.00	25.00	4,425.00
CWN: Assorted			kg	80.00	70.00	
Sub-total						12,225.00
Roof Support						
Rafters - 2" x 3" Lumber			bd.ft.	98.40	25.00	2,460.00
Purlins - 2" x 2" Lumber			bd.ft.	43.73	25.00	1,093.33
CWN: Assorted			kg	2.84	95.00	270.05
Sub-total						3,823.39

Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	20.00	317.00	6,340.00
Roofing Nails	kg	2.05	105.00	215.16
Lona	m2	-	45.00	-
Sub-total				6,555.16
Fabricated/Other materials				
Door/window wood Frame	bd.ft	27.00	50.00	1,350.00
Wood Door - 0.80 x 1.80	m2	1.89	900.00	1,701.00
				3,051.00
Miscellaneous				
Door Lock	pcs	2.00	1,675.00	3,350.00
Hinge	pairs	6.00	73.00	438.00
Electrical Wire	meters	20.00	24.00	480.00
Bulb	pcs	2.00	320.00	640.00
Receptacle	pcs	2.00	52.00	104.00
PVC Pipes (water and sewerage)	pcs	3.00	70.00	210.00
Convenience Outlet	pcs	3.00	90.00	270.00
Pannel Board	pcs	1.00	1,270.00	1,270.00
Switch	set	3.00	155.00	465.00
Water Closet	set	1.00	4,573.00	4,573.00
Sink	pcs	1.00	5,356.00	5,356.00
Faucet	pcs	2.00	164.00	328.00
Sub-total				17,484.00
GRAND TOTAL (TCM)				55,328.07
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			55,328.07
	Contingencies 5% TCM			2,766.40
	Labor 30% TCM			16,598.42
	Estimated Direct Cost (EDC)			74,692.89
	OH, Contingencies & Misc. (12% EDC)			8,963.15
	Contractor's Profit (10% EDC)			7,469.29
	VAT (12% EDC)			8,963.15
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			33,395.58
TOTAL ESTIMATED COST (EDC + EIC)				108,088.47

**Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road**


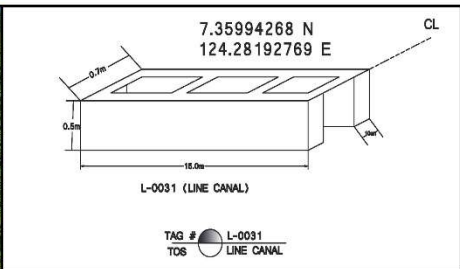
REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS	
Structure Owner	ERLINDO A. VENEGAS, JR.
Structure Code	06+640 (R-0030)
Location	NITUAN, PARANG, MAGUINDANAO DEL NORTE
Structure Type	LIGHT
Structure Use	COTTAGE
GPS Coordinates	7.36051339533037, 124.28236497403374
Severity of Impact	SEVERE



BREAKDOWN OF MATERIALS	UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
FOUNDATION WORKS				
1. Layout and Staking				
Wood: 2" x 2" Lumber (1.10bd.ft/m)	bd.ft.	9.90	25.00	247.50
String: Gauge #1	meters	11.00	8.00	88.00
CWN: Assorted	Kg	1.00	70.00	70.00
2. Foundation				
Sand	cu.m	0.06	850.00	54.40
Gravel	cu.m	0.13	820.00	104.96
Cement	bags	1.15	230.00	264.96
Rebars (12mm)	kg	1.78	56.00	99.56
Tie Wire	kg	1.00	75.00	75.00
Formworks:				
Lumber 2" x 2"	bd.ft.	29.67	25.00	741.75
				-
Plywood 1/4" marine	pcs	1.00	490.00	490.00
Sub-total				2,236.13
POST (Concrete/Wood)				
1. Wooden Post				
Lumber: 4" x 4"	bd.ft.	13.33	50.00	666.67
CWN: Assorted	kg	1.00	70.00	70.00
Sub-total				736.67
FLOOR (Concrete/Wood)				
1. Wooden Floor				
Plywood 3/4" (Ordinary)	pcs	4.00	890.00	3,560.00
Plywood 3/4" (Marine)	pcs	-	-	-
2" x 3" Lumber	bd.ft.	45.00	50.00	2,250.00
CWN: Assorted	kg	5.00	95.00	475.00
Sub-total				6,285.00
2. Wooden Wall/Ceiling				
Plywood 1/4" (Ordinary)	pcs	4.00	390.00	1,560.00
2" x 2" Lumber	bd.ft.	-	8.00	200.00
CWN: Assorted	kg	1.60	70.00	112.00
Sub-total				1,472.00
Roof Support				
Rafters - 2" x 4" Lumber	bd.ft.	109.81	50.00	5,490.72
Purlins - 2" x 3" Lumber	bd.ft.	29.52	50.00	1,476.00
CWN: Assorted	kg	2.79	95.00	264.74
Sub-total				7,231.46

Roofing Materials				
Corr. G.I. Sheet Ordinary # 26 X 2.44m	m2	20.00	317.00	6,340.00
Roofing Nails	kgs	2.05	105.00	215.16
Lona	kg	-	45.00	-
Sub-total				6,555.16
Fabricated/Other materials				
Door/window wood Frame	bd.ft	27.00	50.00	1,350.00
Wood Door - 0.80 x 1.80	m2	1.89	900.00	1,701.00
Sub-total				3,051.00
Miscellaneous				
Door Lock	pcs	1.00	1,675.00	1,675.00
Hinge	pairs	3.00	73.00	219.00
Electrical Wire	meters	40.00	24.00	960.00
Bulb	pcs	3.00	320.00	960.00
Receptacle	pcs	3.00	52.00	156.00
PVC Pipes (water and sewerage)	pcs	-	70.00	-
Convenience Outlet	pcs	3.00	90.00	270.00
Pannel Board	pcs	1.00	1,270.00	1,270.00
Switch	set	3.00	155.00	465.00
Sub-total				5,975.00
GRAND TOTAL (TCM)				33,542.41
SUMMARY OF BREAKDOWN:	Total Cost of Materials (TCM)			33,542.41
	Contingencies 5% TCM			1,677.12
	Labor 30% TCM			10,062.72
	Estimated Direct Cost (EDC)			45,282.26
	OH, Contigencies & Misc. (12% EDC)			5,433.87
	Contractor's Profit (10% EDC)			4,528.23
	VAT (12% EDC)			5,433.87
	Permits			8,000.00
	Estimated Indirect Cost (EIC)			23,395.97
TOTAL ESTIMATED COST (EDC + EIC)				68,678.22

**Road Network Development Project in Conflict-Affected Areas in Mindanao
SP8- Parang East Diversion Road**

REPLACEMENT COST FOR STRUCTURES AND IMPROVEMENTS					
Structure Owner	C/O BGY. NITUAN				
Structure Code	06+880 (L-0031)				
Location	NITUAN, PARANG, MAGUINDANAO DEL NORTE				
Structure Type	CONCRETE/PERMANENT				
Structure Use	CANAL				
GPS Coordinates	7.359639549398199, 124.28165150644591				
Classification	SEVERE				
<div><div></div><div><div><div>7.35994268 N 124.28192769 E</div></div></div></div>					
BREAKDOWN OF MATERIALS		UNIT	QUANTITY	UNIT PRICE (PHP)	AMOUNT (PHP)
1. Layout and Staking					
Wood: 2" x 2" Lumber (1.10bd.ft/m)		bd.ft.	35.64	25.00	891.00
String: Gauge #1		meters	34.40	8.00	275.20
CWN: Assorted		Kg	2.00	70.00	140.00
2. LINE CANAL					
Sand		cu.m	2.30	850.00	1,950.75
Gravel		cu.m	4.59	820.00	3,763.80
Cement		bags	41.31	230.00	9,501.30
Rebars (16mm)		kg	81.07	58.00	4,701.87
Tie Wire		kg	1.00	75.00	75.00
Formworks:					
Lumber 2" x 2"		bd.ft.	207.69	25.00	5,192.25
Plywood 1/4" marine		pcs	7.00	490.00	3,430.00
Sub-total					29,921.17
GRAND TOTAL (TCM)					29,921.17
SUMMARY OF BREAKDOWN:		Total Cost of Materials (TCM)			29,921.17
		Contingencies 5% TCM			1,496.06
		Labor 30% TCM			8,976.35
		Estimated Direct Cost (EDC)			40,393.58
		OH, Contingencies & Misc. (15% EDC)			6,059.04
		Contractor's Profit (10% EDC)			4,039.36
		VAT (12% EDC)			4,847.23
		Permits			8,000.00
Estimated Indirect Cost (EIC)					22,945.62
TOTAL ESTIMATED COST (EDC + EIC)					63,339.20

D.2. Schedule of Prices of Construction Materials (Current Market Prices)

DPWH-QMSP-13-07-Rev01
Date of Approval: March 8, 2023



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE NO. XII
Koronadal City

CONSTRUCTION MATERIALS PRICE DATA

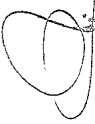
1ST QUARTER OF C.Y. 2023

REGION XII

Note:

As prescribed in Department Order (D.O.) No. 249, Series of 2022, the Regional Director, District Engineer, Regional Office Price Monitoring Committee (ROPMC), Regional Office Technical Working Group (ROTWG), District Engineering Office Price Monitoring Committee (DEOPMC), District Engineering Office Technical Working Group (DEOTWG), and District Engineering Office Price Surveyor (DEOPS) shall be held responsible and accountable for the correctness and reasonableness of the RCMPD that they submitted, generated, validated, approved, published, and furnished.

Prepared by:


ARPHA K. ABPI
Chief, Construct Division
Head, ROTWG

Submitted by:


ROSIE C. JAVATE
Assistant Regional Director
Head, ROPMC

Approved by:


BASIM M. IBRAHIM
Regional Director

Republic of the Philippines
Department of Public Works and Highways
REGIONAL OFFICE NO. XII
Koronadal City

CONSTRUCTION MATERIALS PRICE DATA
1st Quarter of C.Y. 2023

Material Code	Material Description	Unit	Cotabato 1st DEO	Cotabato 2nd DEO	Cotabato 3rd DEO	Sarangani DEO	South Cotabato DEO	South Cotabato Sub-DEO	Sultan Kudarat 1st DEO	Sultan Kudarat 2nd DEO	Average
M104.0000	EMBANKMENT	None									
M104.0001	COMMON BORROW	CUM	401.00	500.00	500.00	321.00	400.00	319.00	410.00	400.00	406.38
M104.0002	SELECTED BORROW	CUM	446.00	445.00	445.00	410.00	410.00	410.00	440.00	450.00	432.00
M104.0003	MIXED SAND & GRAVEL	CUM	450.00	675.00	675.00	371.00	445.00	380.00	487.00	500.00	497.88
M104.0004	ROCK	CUM	582.00	570.00	570.00	535.00	500.00	534.00	560.00	560.00	551.38
M200.0000	AGGREGATE SUBBASE COURSE	None									
M200.0001	AGGREGATE SUBBASE COURSE MATERIAL	CUM	571.00	715.00	715.00	540.00	548.00	534.00	620.00	625.00	608.50
M201.0000	AGGREGATE BASE COURSE	None									
M201.0001	CRUSHED GRADING A	CUM	655.00	650.00	650.00	611.00	560.00	608.00	650.00	690.00	634.25
M201.0002	UNCRUSHED GRADING A	CUM	600.00	600.00	600.00	551.00	598.00	558.00	600.00	580.00	585.88
M201.0003	CRUSHED GRADING B	CUM	598.00	590.00	590.00	486.00	525.00	482.00	508.00	540.00	539.88
M201.0004	UNCRUSHED GRADING B	CUM	550.00	520.00	520.00	430.00	500.00	432.00	465.00	500.00	489.63
M201.0005	BLENDED WEATHERED LIMESTONE AND CRUSH STONE	CUM	693.00	660.00	660.00	670.00	643.00	661.00	650.00	670.00	663.38
M201.0006	FILLER MATERIAL	CUM	595.00	550.00	550.00	480.00	475.00	479.00	500.00	500.00	512.38
M202.0000	CRUSHED AGGREGATE BASE COURSE	None									
M202.0001	CRUSHED GRADING A	CUM	610.00	550.00	550.00	640.00	560.00	608.00	645.00	685.00	606.00
M202.0002	CRUSHED GRADING B	CUM	560.00	600.00	600.00	518.00	518.00	480.00	530.00	535.00	542.63
M203.0000	LIME STABILIZED ROAD MIX BASE COURSE	None									
M203.0001	LIME STABILIZED MIX SOIL AGGREGATE BASE COURSE CRUSHED GRADING A	CUM	780.00	768.00	768.00	760.00	749.00	760.00	790.00	760.00	765.88
M203.0002	LIME STABILIZED MIX SOIL AGGREGATE BASE COURSE CRUSHED GRADING B	CUM	680.00	665.00	665.00	650.00	652.00	650.00	655.00	750.00	670.88
M203.0003	LIME STABILIZED MIX SOIL AGGREGATE BASE COURSE UNCRUSHED GRADING A	CUM	770.00	750.00	750.00	740.00	723.00	730.00	740.00	750.00	745.38
M203.0004	LIME STABILIZED MIX SOIL AGGREGATE BASE COURSE UNCRUSHED GRADING B	CUM	670.00	650.00	650.00	640.00	620.00	650.00	640.00	700.00	652.50
M300.0000	AGGREGATE SURFACE COURSE	None									
M300.0001	CRUSHED GRADING A	CUM	706.00	625.00	625.00	630.00	695.00	622.00	680.00	730.00	664.13
M300.0002	CRUSHED GRADING B	CUM	701.00	675.00	675.00	700.00	610.00	620.00	655.00	695.00	666.38
M300.0003	CRUSHED GRADING C	CUM	632.00	675.00	675.00	600.00	590.00	562.00	630.00	685.00	631.13
M300.0004	CRUSHED GRADING D	CUM	611.00	675.00	675.00	620.00	602.00	570.00	605.00	675.00	629.13
M300.0005	UNCRUSHED GRADING A	CUM	652.00	650.00	650.00	680.00	645.00	676.00	630.00	690.00	659.13
M300.0006	UNCRUSHED GRADING B	CUM	647.00	625.00	625.00	625.00	660.00	670.00	620.00	675.00	643.38
M300.0007	UNCRUSHED GRADING C	CUM	581.00	625.00	625.00	620.00	640.00	605.00	580.00	630.00	613.25
M300.0008	UNCRUSHED GRADING D	CUM	560.00	625.00	625.00	610.00	559.00	604.00	560.00	600.00	592.88
M304.0000	BITUMINOUS SURFACE TREATMENT	None									
M304.0001	CRUSHED STONE, GRADING A	CUM	871.00	600.00	600.00	850.00	760.00	849.00	850.00	875.00	781.88
M304.0002	CRUSHED STONE, GRADING B	CUM	781.00	600.00	600.00	700.00	710.00	718.00	732.00	760.00	700.13
M304.0003	CRUSHED STONE, GRADING C	CUM	758.00	600.00	600.00	800.00	760.00	798.00	752.00	810.00	734.75
M304.0004	CRUSHED SLAG, GRADING A	CUM	710.00	625.00	625.00	750.00	738.00	730.00	810.00	820.00	726.00

M304.0005	CRUSHED SLAG, GRADING B	CUM	781.00	675.00	675.00	740.00	767.00	750.00	752.00	780.00	740.00
M304.0006	CRUSHED SLAG, GRADING C	CUM	758.00	650.00	650.00	735.00	736.00	750.00	745.00	760.00	729.00
M304.0007	CRUSHED GRAVEL, GRADING A	CUM	755.00	625.00	625.00	755.00	767.00	750.00	810.00	950.00	754.00
M304.0008	CRUSHED GRAVEL, GRADING B	CUM	775.00	625.00	625.00	775.00	738.00	730.00	745.00	874.00	729.63
M304.0009	CRUSHED GRAVEL, GRADING C	CUM	760.00	625.00	625.00	720.00	738.00	730.00	730.00	868.00	724.50
M311.0000	PORTLAND CEMENT CONCRETE PAVEMENT	None									
M311.0001	READY MIX CONCRETE 3000PS @ 28 DAYS	CUM	4,500.00	5,000.00	4,200.00	3,825.00	4,200.00	3,800.00	4,310.00	5,000.00	4,554.38
M311.0002	READY MIX CONCRETE 3000PS @ 14 DAYS	CUM	4,800.00	5,000.00	5,410.00	4,075.00	4,300.00	4,000.00	4,600.00	4,600.00	4,596.13
M311.0003	READY MIX CONCRETE 3000PS @ 7 DAYS	CUM	5,000.00	5,200.00	5,200.00	4,325.00	4,450.00	4,300.00	4,880.00	4,880.00	4,805.88
M311.0004	READY MIX CONCRETE 3000PS @ 3 DAYS	CUM	5,200.00	7,130.00	5,150.00	4,900.00	4,950.00	4,598.00	5,000.00	5,000.00	5,265.50
M311.0005	READY MIX CONCRETE 3500PS @ 28 DAYS	CUM	4,800.00	5,000.00	4,450.00	4,075.00	4,350.00	3,900.00	4,600.00	4,680.00	4,481.88
M311.0006	READY MIX CONCRETE 3500PS @ 14 DAYS	CUM	5,300.00	5,000.00	5,750.00	4,325.00	4,600.00	4,200.00	4,800.00	4,880.00	4,819.38
M311.0007	READY MIX CONCRETE 3500PS @ 7 DAYS	CUM	5,350.00	5,000.00	6,087.00	4,757.00	4,700.00	4,500.00	5,100.00	5,180.00	5,084.25
M311.0008	READY MIX CONCRETE 3500PS @ 3 DAYS	CUM	5,550.00	6,900.00	5,500.00	5,200.00	5,450.00	4,935.00	5,300.00	5,360.00	5,576.88
M311.0009	READY MIX CONCRETE 4000PS @ 28 DAYS	CUM	5,350.00	5,000.00	4,700.00	4,375.00	4,600.00	4,400.00	5,100.00	5,180.00	4,838.13
M311.0010	READY MIX CONCRETE 4000PS @ 14 DAYS	CUM	5,550.00	5,000.00	6,090.00	4,625.00	4,800.00	4,700.00	5,300.00	5,380.00	5,180.63
M311.0011	READY MIX CONCRETE 4500PS @ 28 DAYS	CUM	5,550.00	5,000.00	4,580.00	4,600.00	4,950.00	5,000.00	5,300.00	5,380.00	5,091.25
M311.0012	READY MIX CONCRETE 5000PS @ 28 DAYS	CUM	5,900.00	5,200.00	5,200.00	4,975.00	5,400.00	5,295.00	5,650.00	5,730.00	5,418.75
M311.0013	CURING COMPOUND	LTR	97.00	96.00	96.00	95.00	94.00	93.00	100.00	142.00	101.63
M311.0014	POLYETHYLENE SHEET (PLASTIC COVER)	LNM	118.00	120.00	120.00	110.00	103.00	109.00	116.00	120.00	114.50
M311.0015	STEEL FORMS 15 CM WIDTH	LNM	49.00	49.00	49.00	49.00	49.00	49.00	50.00	55.00	49.88
M311.0016	STEEL FORMS 20 CM WIDTH	LNM	58.00	58.00	58.00	58.00	58.00	58.00	60.00	69.00	59.88
M311.0017	STEEL FORMS 23 CM WIDTH	LNM	65.00	65.00	65.00	65.00	64.00	64.00	68.00	75.00	66.50
M311.0018	STEEL FORMS 25 CM WIDTH	LNM	68.00	68.00	68.00	68.00	68.00	68.00	70.00	75.00	69.13
M311.0019	STEEL FORMS 28 CM WIDTH	LNM	75.00	75.00	75.00	75.00	75.00	75.00	80.00	85.00	75.63
M311.0020	STEEL FORMS 30 CM WIDTH	LNM	79.00	79.00	79.00	79.00	79.00	79.00	75.00	85.00	79.25
M400.0000	PILING	None									
M400.0001	PRECAST CONCRETE PILES 350MM X 350MM	LNM	2,289.00	2,300.00	2,300.00	2,300.00	2,378.00	2,342.00	2,380.00	2,380.00	2,327.38
M400.0002	PRECAST CONCRETE PILES 400MM X 400MM	LNM	2,771.00	2,700.00	2,700.00	2,735.00	2,766.00	2,735.00	2,710.00	2,774.00	2,736.38
M400.0003	PRECAST CONCRETE PILES 450MM X 450MM	LNM	3,562.00	3,600.00	3,600.00	3,599.00	3,599.00	3,600.00	3,500.00	3,500.00	3,566.63
M400.0004	PRESTRESSED CONCRETE PILES 350MM X 350MM	LNM	2,284.00	2,095.00	2,095.00	3,300.00	3,335.00	3,301.00	3,270.00	3,300.00	2,872.50
M400.0005	PRESTRESSED CONCRETE PILES 400MM X 400MM	LNM	3,815.00	3,250.00	3,250.00	3,600.00	3,632.00	3,608.00	3,570.00	3,600.00	3,540.63
M400.0006	PRESTRESSED CONCRETE PILES 450MM X 450MM	LNM	4,161.00	4,165.00	4,165.00	3,900.00	4,000.00	3,697.00	3,990.00	4,000.00	4,002.25
M400.0007	STEEL SHEET PILES P76	KG	71.00	71.00	71.00	70.00	72.00	75.00	75.00	69.00	71.13
M400.0008	STEEL SHEET PILES P76	KG	70.00	70.00	72.00	72.00	75.00	76.00	75.00	71.00	73.38
M400.0009	PRECAST CONCRETE SHEET PILES 200MM X 400MM	LNM	3,441.00	3,445.00	3,445.00	3,245.00	3,298.00	3,245.00	3,320.00	3,300.00	3,329.88
M400.0010	PRECAST CONCRETE SHEET PILES 200MM X 450MM	LNM	3,390.00	3,390.00	3,390.00	3,365.00	3,390.00	3,363.00	3,330.00	3,400.00	3,377.25
M400.0011	PRECAST CONCRETE SHEET PILES 200MM X 500MM	LNM	3,570.00	3,585.00	3,585.00	3,565.00	3,600.00	3,565.00	3,530.00	3,600.00	3,575.00
M400.0012	PRECAST CONCRETE SHEET PILES 250MM X 400MM	LNM	3,575.00	3,490.00	3,490.00	3,460.00	3,500.00	3,460.00	3,530.00	3,500.00	3,481.88
M400.0013	PRECAST CONCRETE SHEET PILES 250MM X 450MM	LNM	3,567.00	3,560.00	3,560.00	3,532.00	3,582.00	3,535.00	3,520.00	3,600.00	3,565.50
M400.0014	PRECAST CONCRETE SHEET PILES 250MM X 450MM	LNM	3,620.00	3,620.00	3,620.00	3,132.00	3,108.00	3,108.00	3,108.00	3,100.00	3,493.13
M400.0015	PRECAST CONCRETE SHEET PILES 250MM X 500MM	LNM	3,135.00	3,132.00	3,132.00	3,132.00	3,083.00	3,108.00	3,100.00	3,112.75	
M400.0016	STEEL SHEET PILES 500MM	LNM	3,884.00	3,915.00	3,915.00	3,915.00	3,884.00	3,884.00	3,850.00	4,000.00	3,902.13
M400.0017	STEEL PIPE/TUBULAR PILES P76	KG	88.00	70.00	70.00	67.00	66.00	67.00	70.00	75.00	69.13
M400.0018	STEEL PIPE/TUBULAR PILES P750	KG	74.00	72.00	72.00	62.00	70.00	70.00	70.00	70.00	70.88
M400.0019	PILE SHOES	KG	63.00	64.00	64.00	62.00	63.00	63.00	65.00	70.00	64.25
M400.0020	STEEL SPRUCE CAN	KG	63.00	64.00	64.00	62.00	63.00	63.00	65.00	70.00	64.25

DPWH-QMSP-13-07-Rev01

AKA INC/BM

M400.0021	STEEL CASING 10mm thick @ 600mm Dia.	LNM	12,000.00	12,000.00	12,000.00	14,550.00	14,550.00	14,550.00	13,600.00	13,850.00	13,387.50
M400.0022	STEEL CASING 10mm thick @ 700mm Dia.	LNM	15,000.00	15,000.00	15,000.00	17,020.00	17,020.00	17,020.00	16,210.00	16,200.00	16,056.13
M400.0023	STEEL CASING 10mm thick @ 800mm Dia.	LNM	20,000.00	20,000.00	20,000.00	19,480.00	19,480.00	19,480.00	19,900.00	19,946.50	19,946.50
M400.0024	STEEL CASING 10mm thick @ 900mm Dia.	LNM	25,000.00	25,000.00	25,000.00	21,946.50	21,946.50	21,946.50	23,140.00	23,180.00	23,394.75
M400.0025	STEEL CASING 10mm thick @ 1000mm Dia.	LNM	27,000.00	27,000.00	27,000.00	24,411.00	24,411.00	24,411.00	25,500.00	25,580.00	25,664.13
M400.0026	STEEL CASING 10mm thick @ 1100mm Dia.	LNM	29,000.00	29,000.00	29,000.00	26,877.00	26,876.00	26,876.00	27,770.00	27,800.00	27,899.88
M400.0027	STEEL CASING 10mm thick @ 1200mm Dia.	LNM	32,000.00	32,000.00	32,000.00	29,342.00	29,342.00	29,342.00	30,300.00	30,400.00	30,590.75
M400.0028	STEEL CASING 10mm thick @ 1300mm Dia.	LNM	35,000.00	35,000.00	35,000.00	31,820.00	31,820.00	31,820.00	33,095.00	33,331.88	33,591.75
M400.0029	STEEL CASING 10mm thick @ 1400mm Dia.	LNM	37,000.00	37,000.00	37,000.00	34,276.00	34,275.00	34,275.00	35,465.00	35,460.00	35,648.88
M400.0030	STEEL CASING 10mm thick @ 1500mm Dia.	LNM	36,745.00	42,000.00	42,000.00	36,745.00	36,745.00	36,745.00	36,760.00	36,800.00	36,866.88
M400.0031	STEEL CASING 10mm thick @ 1600mm Dia.	LNM	39,196.00	45,000.00	45,000.00	39,196.00	39,196.00	39,196.00	39,540.00	39,600.00	40,740.50
M400.0032	STEEL CASING 10mm thick @ 1700mm Dia.	LNM	41,675.00	50,000.00	50,000.00	41,675.00	41,675.00	41,675.00	41,720.00	41,750.00	43,771.00
M400.0033	STEEL CASING 10mm thick @ 1800mm Dia.	LNM	44,116.00	56,000.00	56,000.00	44,116.00	44,116.00	44,116.00	44,415.00	44,500.00	47,172.38
M400.0034	STEEL CASING 10mm thick @ 1900mm Dia.	LNM	46,593.00	60,000.00	60,000.00	46,593.00	46,593.00	46,593.00	46,730.00	46,760.00	49,984.63
M400.0035	STEEL CASING 10mm thick @ 2000mm Dia.	LNM	49,070.00	62,000.00	62,000.00	49,070.00	49,070.00	49,070.00	49,420.00	49,440.00	52,393.25
M400.0036	STEEL CASING 10mm thick @ 2500mm Dia.	LNM	61,405.00	75,000.00	75,000.00	61,405.00	61,405.00	61,405.00	61,540.00	61,560.00	64,839.75
M400.0037	STEEL CASING 10mm thick @ 3000mm Dia.	LNM	73,718.00	92,000.00	92,000.00	73,718.00	73,718.00	73,718.00	73,815.00	73,850.00	78,317.13
M400.0038	STEEL CASING	KG	73.00	70.00	70.00	77.00	69.00	65.00	80.00	68.00	71.50
M400.0039	ACETYLENE	KG	78.00	78.00	78.00	75.00	77.00	76.00	80.00	75.00	77.13
M400.0040	BENTONITE	BAG	635.00	640.00	640.00	630.00	635.00	629.00	630.00	700.00	642.38
M400.0041	CONCRETE EPOXY (A & B)	GA/SET	3,135.00	3,300.00	3,300.00	3,325.00	3,150.00	4,900.00	3,300.00	3,500.00	3,488.75
M400.0042	OXIGEN	KG	60.00	60.00	60.00	55.00	55.00	56.00	60.00	60.00	70.00
M400.0043	SILICA SAND	KG	48.00	48.00	48.00	46.00	45.00	46.00	50.00	50.00	48.88
M400.0044	SUPER MUD	KG	45.00	46.00	46.00	44.00	44.00	44.00	45.00	54.00	46.00
M400.0045	TENDON HIGH TENSILE WIRE STRAND 12MM	KG	85.00	85.00	85.00	83.00	83.00	83.00	82.00	110.00	87.00
M400.0046	WELDING ROD	KG	100.00	100.00	100.00	95.00	95.00	165.00	100.00	150.00	113.13
M402.0000	TIMBER STRUCTURES	None									
M402.0001	BOLTS WITH NUTS & WASHERS	KG	127.00	128.00	128.00	125.00	135.00	127.00	130.00	128.00	128.50
M402.0002	YAKAL	BOFT	55.00	55.00	55.00	55.00	55.00	55.00	45.00	55.00	53.75
M402.0003	GULO	BOFT	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00
M402.0004	TANGGULE	BOFT	40.00	40.00	40.00	40.00	40.00	40.00	40.00	45.00	41.25
M402.0005	APIYONG	BOFT	40.00	40.00	40.00	40.00	40.00	40.00	45.00	45.00	41.25
M402.0006	RED OR WHITE LALUAN	BOFT	35.00	35.00	35.00	35.00	35.00	35.00	40.00	40.00	36.25
M403.0000	METAL STRUCTURES	None									
M403.0001	MILLED STEEL PLATES CHECKERED PY6	KG	65.00	65.00	65.00	57.00	57.00	80.00	65.00	63.00	64.63
M403.0002	MILLED STEEL PLATES PLAIN PY6	KG	60.00	60.00	60.00	65.00	65.00	78.00	65.00	63.00	64.50
M403.0003	STEEL SHEET STAINLESS	KG	215.00	215.00	215.00	215.00	215.00	215.00	215.00	215.00	215.00
M403.0004	BRIDGE ROLLERS AND ROCKERS	PC	4,660.00	4,620.00	4,620.00	4,300.00	4,612.00	4,653.00	4,598.00	4,592.00	4,578.38
M403.0005	PINS AND PIN HOLES PY60	KG	100.00	100.00	100.00	102.00	98.00	99.00	100.00	102.00	100.13
M403.0006	SLIDING BEARINGS	PC	4,150.00	4,135.00	4,135.00	4,150.00	4,220.00	4,180.00	4,150.00	4,159.88	4,159.88
M403.0007	STRUCTURAL STEEL ANGIULAR BAR (A36)	KG	73.00	76.00	76.00	65.00	69.00	75.00	75.00	72.00	72.63
M403.0008	STRUCTURAL STEEL CHANNEL BAR (A36)	KG	74.00	78.00	78.00	72.00	72.00	95.00	75.00	74.00	77.25
M403.0009	STRUCTURAL STEEL SQUARE BAR (A36)	KG	71.00	75.00	75.00	65.00	68.00	75.00	70.00	71.00	71.25
M403.0010	STRUCTURAL STEEL I-BEAM (A36)	KG	73.00	76.00	76.00	77.00	73.00	88.00	75.00	74.00	78.25
M403.0011	STRUCTURAL STEEL WIDE FLANGE (A36)	KG	73.00	76.00	76.00	77.00	75.00	89.00	75.00	74.00	78.63
M403.0012	RIVETS HIGH TENSION	KG	165.00	165.00	165.00	151.00	165.00	155.00	165.00	163.00	161.75
M403.0013	WASHERS HIGH TENSION	KG	162.00	155.00	155.00	151.00	157.00	150.00	150.00	156.00	154.50
M403.0014	CONK EXPANSION JOINT FILLER (109mm x 1.2m x 2.4mm)	PC	680.00	675.00	675.00	675.00	682.00	675.00	670.00	676.00	676.00
M403.0015	BOLTS HIGH TENSION	KG	550.00	578.00	578.00	550.00	550.00	550.00	550.00	559.00	558.13

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DPWH-QMSP-13-07-Rev01

M511.0000	GABIONS & MATTRESSES	None	2,473.00	2,500.00	2,500.00	2,475.00	2,380.00	2,415.00	2,500.00	2,475.00	0.00
M511.0001	GABIONS METALLIC COATED 0.5M x 1M x 3m	PC	3,145.00	3,150.00	3,150.00	3,150.00	3,150.00	3,153.00	3,150.00	3,149.13	2,464.75
M511.0002	GABIONS METALLIC COATED 0.5M x 1M x 4m	PC	3,236.00	3,240.00	3,240.00	3,240.00	3,240.00	3,240.00	3,225.00	3,225.00	3,149.13
M511.0003	GABIONS METALLIC COATED 1M x 1M x 2M	PC	3,511.00	3,510.00	3,510.00	3,440.00	3,460.00	3,513.00	3,420.00	3,496.00	3,497.50
M511.0004	GABIONS METALLIC COATED 1M x 1M x 3M	PC	4,340.00	4,200.00	4,200.00	4,475.00	4,350.00	4,415.00	4,480.00	4,475.00	4,257.88
M511.0005	GABIONS METALLIC COATED 1M x 1M x 4M	PC	2,387.00	2,400.00	2,400.00	2,396.00	2,396.00	2,415.00	2,400.00	2,413.00	2,401.38
M511.0006	GABIONS PVC COATED 0.5M x 1M x 3M	PC	3,220.00	3,215.00	3,215.00	3,200.00	3,180.00	3,184.00	3,200.00	3,212.00	3,203.25
M511.0007	GABIONS PVC COATED 0.5M x 1M x 4M	PC	3,222.00	3,215.00	3,215.00	3,200.00	3,180.00	3,184.00	3,200.00	3,215.00	3,203.25
M511.0008	GABIONS PVC COATED 1M x 1M x 2M	PC	3,435.00	3,440.00	3,440.00	3,475.00	3,460.00	3,513.00	3,480.00	3,456.00	3,456.13
M511.0009	GABIONS PVC COATED 1M x 1M x 3M	PC	4,515.00	4,520.00	4,520.00	4,500.00	4,500.00	4,611.00	4,550.00	4,532.00	4,536.00
M511.0010	GABIONS PVC COATED 1M x 1M x 4M	PC	5,312.00	5,450.00	5,450.00	5,340.00	5,460.00	5,489.00	5,330.00	5,825.00	5,457.00
M511.0011	MATTRESS METALLIC COATED 0.3M x 1M x 6M	PC	6,942.00	6,950.00	6,950.00	6,940.00	7,000.00	6,936.00	6,930.00	6,953.00	6,950.13
M511.0012	MATTRESS PVC COATED 0.3M x 2M x 6M	SOM	279.00	280.00	280.00	290.00	222.00	288.00	285.00	285.00	276.13
M511.0013	FILTER CLOTH	None	695.00	690.00	690.00	690.00	690.00	688.00	700.00	692.00	692.00
M601.0000	CURB AND/OR GUTTER	LNM	485.00	485.00	485.00	480.00	478.00	480.00	500.00	485.00	484.88
M601.0001	PRECAST CONCRETE CURB (3000 PSI)	LNM	1,175.00	1,170.00	1,170.00	1,170.00	1,170.00	1,169.00	1,170.00	1,175.00	1,171.13
M601.0002	PRECAST CONCRETE GUTTER (3000PSI)	None									
M602.0000	MONUMENTS, MARKERS AND GUIDE POSTS	None									
M602.0001	CONCRETE MAINTENANCE MARKER POST	PC	1,785.00	1,775.00	1,775.00	1,700.00	1,700.00	1,700.00	1,405.00	1,699.00	1,692.38
M602.0002	CONCRETE GUIDE POST	PC	1,365.00	1,355.00	1,355.00	1,300.00	1,310.00	1,300.00	1,405.00	1,394.00	1,340.50
M602.0003	RIGHT OF WAY MONUMENT POST	PC	900.00	900.00	900.00	900.00	908.00	900.00	900.00	902.00	901.25
M602.0004	GI PIPE SCHEDULE 40 DIA (19mm)	PC	458.00	550.00	750.00	543.00	480.00	551.00	510.00	639.00	560.13
M602.0005	GI PIPE SCHEDULE 40 DIA (25.4mm)	PC	705.00	843.00	920.00	855.00	660.00	845.00	710.00	1,000.00	814.75
M602.0006	GI PIPE SCHEDULE 40 DIA (38mm)	PC	1,142.00	1,460.00	1,460.00	1,353.00	1,200.00	1,455.00	1,050.00	1,600.00	1,340.00
M602.0007	GI PIPE SCHEDULE 40 DIA (50.8mm)	PC	1,510.00	1,955.00	1,950.00	1,780.00	1,600.00	2,318.00	1,685.00	2,000.00	1,847.25
M602.0008	GI PIPE SCHEDULE 40 DIA (76mm)	PC	2,491.00	3,490.00	3,490.00	3,018.00	2,800.00	4,050.00	3,625.00	3,300.00	3,283.00
M602.0009	GI PIPE SCHEDULE 40 DIA (102mm)	PC	3,793.00	4,350.00	4,350.00	4,612.00	4,200.00	5,500.00	6,400.00	4,796.00	4,750.13
M602.0010	GI PIPE SCHEDULE 40 DIA (127mm)	PC	8,157.00	8,160.00	8,160.00	9,012.00	6,900.00	12,100.00	8,400.00	9,300.00	8,773.63
M602.0011	GI PIPE SCHEDULE 40 DIA (152mm)	PC	11,539.00	11,650.00	11,650.00	12,880.00	10,200.00	15,400.00	12,700.00	12,945.00	12,383.00
M602.0012	CONCRETE KILOMETER POST	PC	895.00	850.00	850.00	850.00	851.00	850.00	850.00	1,000.00	875.75
M602.0013	DRAINAGE MARKER	PC	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00	1,092.00	1,186.50
M602.0014	CONCRETE GUID POST	PC	1,365.00	1,300.00	1,300.00	1,300.00	1,310.00	1,300.00	1,400.00	1,329.00	1,325.50
M602.0015	ROAD RIGHT OF WAY MARKER	PC	900.00	900.00	900.00	900.00	900.00	900.00	900.00	902.00	900.25
M603.0000	GUARDRAIL	None									
M603.0001	GUARDRAIL POST PRECAST CONCRETE	PC	1,500.00	1,500.00	1,500.00	1,410.00	1,408.00	1,411.00	1,415.00	1,550.00	1,461.75
M603.0002	GUARDRAIL POST GI PIPE (102mm Dia x 16.4m)	PC	1,980.00	1,980.00	1,980.00	1,975.00	1,975.00	1,974.00	1,975.00	1,979.00	1,977.25
M603.0003	GUARDRAIL TIMBER GOOD LUMBER (152mm x 152mm)	LNM	125.00	125.00	125.00	125.00	128.00	127.00	130.00	127.00	126.50
M603.0004	GUARDRAIL TIMBER YAKAL OR EQUIV. (152mm x 152mm)	LNM	185.00	185.00	185.00	180.00	180.00	181.00	180.00	184.00	182.88
M603.0005	WIRE ROPE OR CABLE DIA (0.125mm)	LNM	114.00	115.00	115.00	115.00	117.00	113.00	120.00	117.00	115.75
M603.0006	WIRE ROPE OR CABLE DIA (19mm)	LNM	265.00	265.00	265.00	265.00	266.00	265.00	270.00	267.00	266.00
M603.0007	WIRE ROPE OR CABLE DIA (25.4mm)	LNM	500.00	500.00	500.00	555.00	555.00	553.00	500.00	523.00	523.25
M603.0008	GUARDRAIL METAL BEAM (254mm) WIDTH	LNM	1,900.00	1,900.00	1,900.00	1,900.00	1,900.00	1,857.00	1,940.00	1,935.00	1,905.88
M603.0009	GUARDRAIL METAL BEAM (305mm) WIDTH	LNM	2,250.00	2,200.00	2,200.00	1,325.00	2,275.00	2,274.00	2,251.00	2,150.00	2,115.63
M603.0010	METAL BEAM END PIECE	PC	1,501.00	1,500.00	1,500.00	1,500.00	1,504.00	1,500.00	1,500.00	1,515.00	1,502.50
M603.0011	GUARDRAIL METAL BEAM (355mm) WIDTH	LNM	2,400.00	2,400.00	2,400.00	2,425.00	2,435.00	2,400.00	2,470.00	2,470.00	2,425.00
M603.0012	METAL FLEX BEAM GUARDRAIL CLASS A 2.67mm. THICK/ TYPE 1-ZINC COATED AT 1.80 ounces/sq.ft.	LNM	1,090.00	1,160.00	1,160.00	1,150.00	1,198.00	1,150.00	1,150.00	1,158.00	1,152.38
M603.0013	METAL FLEX BEAM GUARDRAIL CLASS A 2.67mm. THICK/ TYPE 1-ZINC COATED AT 3.60 ounces/sq.ft.	LNM	2,065.00	2,055.00	2,055.00	2,100.00	2,101.00	2,101.00	2,082.00	2,083.00	2,080.13
M603.0014	METAL FLEX BEAM GUARDRAIL CLASS B 3.43mm. THICK/ TYPE 1-ZINC COATED AT 1.80 ounces/sq.ft.	LNM	2,455.00	2,425.00	2,425.00	2,475.00	2,485.00	2,476.00	2,452.00	3,340.00	2,566.63

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DPWH-QMSP-13-07-Rev01

M603.0015	METAL FLEX BEAM GUARDRAIL CLASS B 3.34mm THICK/ TYPE 1 ZINC COATED AT 3.60 ounces/sq. ft.	LNM	3,355.00	3,350.00	3,350.00	3,350.00	3,450.00	3,460.00	3,444.00	3,415.00	3,416.00	3,405.00
M603.0016	GUARDRAIL BOLT NUT & WASHER (16mm dia. X 25.4m)	PC	75.00	78.00	78.00	78.00	75.00	74.00	75.00	80.00	76.00	76.38
M603.0017	GUARDRAIL BOLT NUT & WASHER (16mm dia. X 152mm)	PC	112.00	110.00	110.00	110.00	110.00	108.00	110.00	110.00	111.00	110.13
M603.0018	GUARDRAIL BOLT NUT & WASHER (16mm dia. X 229mm)	PC	152.00	150.00	150.00	150.00	150.00	148.00	150.00	150.00	151.00	150.13
M604.0000	FENCING	None										
M604.0001	BARBED WIRE GALVANIZED 2 STRANDS GA 12.5	LNM	27.00	38.00	38.00	20.00	33.00	26.00	30.00	25.00	27.00	28.25
M604.0002	BARBED WIRE GALVANIZED 3 STRANDS GA 12.5	LNM	43.00	375.00	38.00	38.00	60.00	45.00	46.00	45.00	46.00	87.25
M604.0003	CYCLONE WIRE GALVANIZED 3' GAUGE 10	LNM	232.00	460.00	250.00	370.00	350.00	383.00	500.00	370.00	370.00	365.00
M604.0004	CYCLONE WIRE GALVANIZED 4' GAUGE 10	LNM	370.00	670.00	375.00	450.00	450.00	490.00	880.00	470.00	470.00	521.88
M604.0005	CYCLONE WIRE GALVANIZED 5' GAUGE 10	LNM	494.00	1,600.00	460.00	510.00	510.00	556.00	980.00	500.00	530.00	518.75
M604.0006	CYCLONE WIRE GALVANIZED 6' GAUGE 10	LNM	670.00	3,500.00	670.00	645.00	645.00	666.00	634.00	640.00	655.00	1,010.00
M604.0007	CHAIN LINK FENCE FABRIC	LNM	176.00	7,875.00	160.00	160.00	160.00	162.00	160.00	160.00	164.00	1,127.13
M605.0000	ROAD SIGN	None										
M605.0001	DANGER/WARNING SIGN, 3MM THICK ALUMINUM SHEET 60CM TRIANGLE	PC	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,512.00	3,500.00	3,505.00	3,508.00	3,503.13
M605.0002	DANGER/WARNING SIGN, 3MM THICK ALUMINUM SHEET 90CM TRIANGLE	PC	7,875.00	7,875.00	7,875.00	7,875.00	7,875.00	7,880.00	7,875.00	7,820.00	7,872.00	7,868.38
M605.0003	REGULATORY SIGN, 3MM THICK ALUMINUM SHEET 60CM TRIANGLE	PC	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,512.00	3,500.00	3,500.00	3,508.00	3,502.50
M605.0004	REGULATORY SIGN, 3MM THICK ALUMINUM SHEET 90CM TRIANGLE	PC	7,875.00	7,875.00	7,875.00	7,875.00	7,875.00	7,880.00	7,875.00	7,820.00	7,874.00	7,868.63
M605.0005	REGULATORY SIGN, 3MM THICK ALUMINUM SHEET 60CM OCTAGON	PC	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,512.00	3,500.00	3,510.00	3,508.00	3,503.75
M605.0006	REGULATORY SIGN, 3MM THICK ALUMINUM SHEET 90CM OCTAGON	PC	7,875.00	7,875.00	7,875.00	7,875.00	7,875.00	7,880.00	7,875.00	7,820.00	7,876.00	7,876.00
M605.0007	PROHIBITORY/RESTRICTIVE SIGN, 3MM THICK ALUMINUM SHEET 60CM TRIANGLE	PC	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,512.00	3,500.00	3,500.00	3,508.00	3,502.50
M605.0008	PROHIBITORY/RESTRICTIVE SIGN, 3MM THICK ALUMINUM SHEET 90CM TRIANGLE	PC	7,875.00	7,875.00	7,875.00	7,875.00	7,875.00	7,880.00	7,875.00	7,820.00	7,879.00	7,876.13
M605.0009	PROHIBITORY/RESTRICTIVE SIGN, 3MM THICK ALUMINUM SHEET 60CM CIRCLE	PC	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,512.00	3,500.00	3,500.00	3,508.00	3,502.50
M605.0010	PROHIBITORY/RESTRICTIVE SIGN, 3MM THICK ALUMINUM SHEET 90CM CIRCLE	PC	7,875.00	7,875.00	7,875.00	7,875.00	7,875.00	7,880.00	7,875.00	7,820.00	7,879.00	7,876.75
M605.0011	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (304mm x 610mm)	PC	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,762.00	1,750.00	1,750.00	1,753.00	1,751.88
M605.0012	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (304mm x 1219mm)	PC	3,500.00	3,500.00	3,500.00	3,500.00	3,510.00	3,500.00	3,500.00	3,500.00	3,508.00	3,502.25
M605.0013	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (457mm x 610mm)	PC	2,625.00	2,625.00	2,625.00	2,625.00	2,625.00	2,620.00	2,625.00	2,620.00	2,626.00	2,625.13
M605.0014	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (457mm x 1219mm)	PC	5,250.00	5,250.00	5,250.00	5,250.00	5,250.00	5,250.00	5,250.00	5,250.00	5,252.00	5,250.25
M605.0015	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (610mm x 1219mm)	PC	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00	7,007.00	7,000.88
M605.0016	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (610mm x 1828mm)	PC	10,500.00	10,500.00	10,500.00	10,500.00	10,500.00	10,518.00	10,500.00	10,500.00	10,528.00	10,505.75
M605.0017	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (914mm x 1828mm)	PC	13,500.00	13,500.00	13,500.00	13,500.00	13,500.00	13,500.00	13,500.00	13,525.00	13,503.13	13,503.13
M605.0018	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (1219mm x 1828mm)	PC	21,000.00	21,000.00	21,000.00	21,000.00	21,000.00	21,000.00	21,000.00	21,010.00	20,984.00	20,978.00
M605.0019	CHEVRON DIRECTIONAL SIGN, 3MM THICK ALUMINUM SHEET (457mm x 610mm)	PC	2,625.00	2,625.00	2,625.00	2,625.00	2,650.00	2,650.00	2,625.00	2,630.00	2,635.00	2,633.13
M605.0020	CHEVRON DIRECTIONAL SIGN, 3MM THICK ALUMINUM SHEET (610mm x 914mm)	PC	5,250.00	5,250.00	5,250.00	5,250.00	5,250.00	5,300.00	5,250.00	5,250.00	5,260.00	5,257.50
M605.0021	CHEVRON DIRECTIONAL SIGN, 3MM THICK ALUMINUM SHEET (1219mm x 1828mm)	PC	21,000.00	21,000.00	21,000.00	21,000.00	21,000.00	21,000.00	21,000.00	21,000.00	21,025.00	21,003.13
M606.0000	PAVEMENT MARKINGS	None										
M606.0001	GLASS BEADS (PRE-MIX)	BAG	2,127.00	2,100.00	2,100.00	2,100.00	2,100.00	2,151.00	2,111.00	2,200.00	2,137.00	2,128.25
M606.0002	PRIMER WHITE	LTR	156.00	197.00	175.00	175.00	175.00	178.00	220.00	180.00	180.00	185.38
M606.0003	PRIMER YELLOW	LTR	236.00	245.00	245.00	245.00	188.00	188.00	240.00	190.00	211.00	217.88
M606.0004	UPG CYLINDER	KG	100.00	68.00	68.00	68.00	70.00	83.00	75.00	100.00	150.00	89.25
M606.0005	PAINT ROLLERS (152mm)	PC	87.00	150.00	95.00	80.00	80.00	95.00	85.00	100.00	91.00	97.88
M606.0006	PAINT THERMOPLASTIC WHITE	BAG	1,616.00	1,620.00	1,620.00	1,620.00	1,600.00	1,595.00	1,599.00	1,610.00	1,620.00	1,610.00
M606.0007	PAINT THERMOPLASTIC YELLOW	BAG	1,732.00	1,740.00	1,740.00	1,740.00	1,800.00	1,833.00	1,835.00	1,790.00	1,790.00	1,782.50
M606.0008	REFLECTORIZED TRAFFIC PAINT WHITE	LTR	525.00	550.00	550.00	550.00	762.00	536.00	600.00	540.00	581.75	581.75
M606.0009	REFLECTORIZED TRAFFIC PAINT YELLOW	LTR	535.00	590.00	590.00	590.00	600.00	551.00	600.00	540.00	590.00	574.50
M607.0000	REFLECTIVE PAVEMENT STUDS	None										
M607.0001	REFLECTIVE STUD CATCH-EYE FLUSH SURFACE 180MM x 140MM	PC	603.00	603.00	603.00	603.00	633.00	603.00	633.00	605.00	611.00	611.50
M607.0002	REFLECTIVE STUD CATCH-EYE RAISED SURFACE 100MM x 100MM	PC	603.00	603.00	603.00	603.00	633.00	603.00	603.00	603.00	607.00	607.25
M607.0003	RAISED REFLECTIVE PAVEMENT STUD (RPS) A2R TRAPEZOIDAL TYPE	PC	603.00	603.00	603.00	603.00	633.00	603.00	633.00	603.00	611.00	611.50
M607.0004	RAISED REFLECTIVE PAVEMENT STUD (RPS) A2R TRAPEZOIDAL TYPE	PC	603.00	603.00	603.00	603.00	633.00	603.00	633.00	603.00	611.00	611.50

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M702.0010	ASPHALT CUT-BACK (MC70)	MTON	55,399.00	63,500.00	63,500.00	63,420.00	65,000.00	63,409.00	46,000.00	63,690.00	60,489.75
M702.0011	ASPHALT CUT-BACK (MC250)	MTON	43,780.00	40,000.00	40,000.00	44,000.00	44,000.00	40,000.00	46,000.00	40,500.00	41,660.00
M702.0012	ASPHALT CUT-BACK (MC300)	MTON	45,856.00	44,500.00	44,500.00	44,500.00	50,000.00	44,500.00	44,500.00	45,357.00	45,357.00
M702.0013	ASPHALT CUT-BACK (MC3000)	MTON	35,492.00	31,000.00	31,000.00	31,000.00	37,000.00	31,000.00	38,000.00	31,500.00	33,240.00
M702.0014	ASPHALT EMULSIFIED ANIONIC	MTON	48,301.00	48,000.00	48,000.00	48,000.00	49,000.00	48,000.00	45,600.00	48,500.00	47,925.13
M702.0015	ASPHALT EMULSIFIED CATIONIC CRS-1	MTON	60,703.00	60,500.00	60,500.00	62,000.00	61,000.00	60,500.00	57,000.00	60,740.00	50,361.88
M702.0016	ASPHALT EMULSIFIED CATIONIC CRS-2	MTON	61,611.00	58,400.00	58,400.00	58,400.00	60,000.00	58,400.00	59,000.00	59,500.00	59,214.13
M702.0017	ASPHALT EMULSIFIED CATIONIC CS1	MTON	61,664.00	57,250.00	57,250.00	57,300.00	63,800.00	57,299.00	55,400.00	57,560.00	58,432.88
M702.0018	ASPHALT PLANT MIX COLD	MTON	7,766.00	6,500.00	6,500.00	9,000.00	14,000.00	8,750.00	6,000.00	8,750.00	8,439.50
M702.0019	ASPHALT PLANT MIX HOT	MTON	9,242.00	6,600.00	6,600.00	10,500.00	9,680.00	14,000.00	6,900.00	7,820.00	8,917.75
M705.0000	JOINT MATERIALS	None									
M705.0001	RUBBER GASKET DIA (19mm)	PC	85.00	85.00	85.00	85.00	85.00	85.00	85.00	86.00	85.13
M705.0002	RUBBER GASKET DIA (25.4mm)	PC	97.00	97.00	97.00	100.00	99.00	100.00	100.00	99.00	98.63
M705.0003	RUBBER GASKET DIA (32mm)	PC	112.00	112.00	112.00	110.00	106.00	109.00	110.00	111.00	110.25
M705.0004	RUBBER GASKET DIA (50mm)	PC	130.00	130.00	130.00	110.00	132.00	128.00	130.00	128.00	127.25
M705.0005	RUBBER GASKET DIA (75mm)	PC	212.00	212.00	212.00	210.00	210.00	210.00	210.00	212.00	211.00
M705.0006	RUBBER GASKET DIA (101mm)	PC	330.00	325.00	325.00	330.00	325.00	330.00	330.00	329.00	328.00
M705.0007	RUBBER GASKET DIA (127mm)	PC	565.00	552.00	552.00	565.00	565.00	567.00	560.00	563.00	561.13
M705.0008	RUBBER GASKET DIA (152mm)	PC	875.00	885.00	885.00	875.00	872.00	876.00	870.00	880.00	877.25
M708.0000	CONCRETE CURING MATERIALS AND ADMIXTURES	None									
M708.0001	CONCRETE ADMIXTURE ACCELERATING	LTR	122.00	123.00	123.00	115.00	118.00	117.00	120.00	120.00	119.75
M708.0002	CONCRETE ADMIXTURE RETARDING	BAG	505.00	500.00	500.00	500.00	502.00	502.00	500.00	503.00	501.50
M708.0003	CONCRETE ADMIXTURE RETARDING	LTR	49.00	50.00	50.00	47.00	47.00	47.00	50.00	50.00	48.75
M708.0004	CONCRETE ADMIXTURE RETARDING	BAG	380.00	373.00	378.00	385.00	386.00	384.00	390.00	383.00	383.00
M708.0005	CONCRETE ADMIXTURE WATER-REDUCING	LTR	88.00	88.00	88.00	85.00	89.00	86.00	85.00	88.00	87.13
M708.0006	CONCRETE ADMIXTURE WATER-REDUCING	BAG	475.00	465.00	465.00	470.00	473.00	472.00	475.00	472.00	470.88
M708.0007	CONCRETE ADMIXTURE WATER-REDUCING AND ACCELERATING	LTR	138.00	130.00	130.00	125.00	125.00	125.00	125.00	129.00	128.38
M708.0008	CONCRETE ADMIXTURE WATER-REDUCING AND ACCELERATING	BAG	590.00	585.00	585.00	585.00	588.00	586.00	590.00	588.00	587.13
M708.0009	CONCRETE ADMIXTURE WATER-REDUCING HIGH RANGE	LTR	75.00	76.00	76.00	75.00	75.00	74.00	80.00	77.00	76.00
M708.0010	CONCRETE ADMIXTURE WATER-REDUCING HIGH RANGE	BAG	630.00	635.00	635.00	630.00	635.00	630.00	630.00	634.00	632.38
M708.0011	CONCRETE ADMIXTURE WATER-REDUCING AND RETARDING	LTR	130.00	135.00	135.00	125.00	125.00	126.00	130.00	131.00	129.63
M708.0012	CONCRETE ADMIXTURE WATER-REDUCING AND RETARDING	BAG	670.00	670.00	670.00	670.00	670.00	671.00	680.00	673.00	671.75
M708.0013	CONCRETE ADMIXTURE WATER-REDUCING, HIGH RANGE and RETARDING	LTR	83.00	85.00	85.00	80.00	80.00	79.00	80.00	83.00	81.88
M708.0014	CONCRETE ADMIXTURE WATER-REDUCING, HIGH RANGE and RETARDING	BAG	685.00	685.00	685.00	685.00	688.00	689.00	680.00	688.00	685.00
M708.0015	WATER PROOFING CEMENT (SARAWA OR EQUIVALENT)	BAG	56.00	58.00	58.00	55.00	55.00	54.00	55.00	57.00	56.00
M709.0000	PAINTS	None									
M709.0001	PAINT TINTING COLOR	LTR	182.00	150.00	150.00	160.00	199.00	187.00	200.00	200.00	178.50
M709.0002	PAINT ALUMINUM	GAL	660.00	660.00	660.00	668.00	640.00	750.00	650.00	654.00	667.75
M709.0003	PAINT ENAMEL	GAL	655.00	850.00	680.00	650.00	661.00	730.00	685.00	685.00	702.00
M709.0004	PAINT LATEX GLOSS	GAL	630.00	730.00	660.00	585.00	670.00	730.00	650.00	650.00	663.13
M709.0005	PAINT LATEX SEMI GLOSS	GAL	640.00	730.00	660.00	585.00	664.00	665.00	646.00	653.75	653.75
M709.0006	PAINT RED LEAD	GAL	580.00	648.00	590.00	668.00	504.00	665.00	580.00	596.00	603.88
M709.0007	THINNER PAINT	GAL	447.00	410.00	460.00	347.00	309.00	435.00	310.00	400.00	388.50
M709.0008	THINNER LACQUER	GAL	403.00	582.00	500.00	495.00	246.00	505.00	480.00	570.00	484.13
M709.0009	PAINT METAL EPOXY	GAL	803.00	800.00	800.00	800.00	800.00	855.00	770.00	830.00	806.00
M709.0010	PAINT PRIMER SOLVENT	GAL	696.00	695.00	695.00	660.00	674.00	835.00	685.00	750.00	711.25
M709.0011	BRUSH PAINT (101mm)	PC	78.00	75.00	78.00	75.00	82.00	85.00	80.00	81.00	79.25
M709.0012	BRUSH ROLLER (152mm)	PC	82.00	160.00	85.00	80.00	90.00	98.00	90.00	92.00	97.13
M709.0013	BRUSH STEEL (101mm)	PC	40.00	60.00	49.00	37.00	25.00	135.00	60.00	60.00	57.63

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DPWH-QMSP-13-07-Rev01

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M709.0014	OIL PAINT	LTR	128.00	150.00	150.00	150.00	100.00	114.00	102.00	120.00	124.00	123.50
M709.0015	SPAR VARNISH	LTR	332.00	468.00	350.00	350.00	350.00	365.00	380.00	360.00	362.00	370.88
M709.0016	LACQUER PUTTY	KG	628.00	687.00	360.00	360.00	650.00	609.00	650.00	600.00	655.00	604.88
M713.0000	TREATED AND UNTREATED TIMBER	KG/M2										
M713.0001	TIMBER PILES TREATED COCO LOGS	BDFT	45.00	45.00	45.00	45.00	45.00	48.00	45.00	50.00	47.00	46.25
M713.0002	TIMBER PILES UNTREATED COCO LOGS	BDFT	40.00	38.00	38.00	38.00	40.00	42.00	38.00	40.00	40.00	39.50
M713.0003	TIMBER PILE TREATED GUJO	BDFT	65.00	66.00	66.00	66.00	65.00	65.00	65.00	65.00	66.00	65.38
M713.0004	TIMBER PILES UNTREATED GUJO	BDFT	45.00	46.00	46.00	46.00	42.00	48.00	43.00	45.00	47.00	45.25
M713.0005	TIMBER PILES TREATED TANGULI	BDFT	50.00	48.00	48.00	48.00	48.00	50.00	48.00	50.00	50.00	49.00
M713.0006	TIMBER PILES UNTREATED TANGULI	BDFT	40.00	42.00	42.00	42.00	42.00	43.00	40.00	40.00	43.00	41.50
M713.0007	TIMBER PILES TREATED YAKAL	BDFT	55.00	56.00	56.00	56.00	53.00	54.00	52.00	55.00	55.00	54.50
M713.0008	TIMBER PILES UNTREATED YAKAL	BDFT	45.00	46.00	46.00	46.00	48.00	48.00	44.00	45.00	55.00	47.13
M714.0000	WATER	None										
M714.0001	WATER	LTR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	1.00	1.13
M900.0000	CHEMICALS AND TERMITE CONTROL PESTICIDE	None										
M900.0001	CONCRETE NEUTRALIZER	LTR	120.00	148.00	148.00	148.00	78.00	110.00	125.00	90.00	115.00	116.75
M900.0002	FUEL GASOLINE PREMIUM	LTR	69.00	68.00	67.10	67.10	66.00	83.00	66.00	74.00	69.00	70.39
M900.0003	FUEL GASOLINE REGULAR	LTR	69.00	67.00	65.00	65.00	66.00	81.00	65.00	72.00	68.00	63.88
M900.0004	FUEL GASOLINE UNLEADED	LTR	69.00	67.00	66.20	66.20	66.00	77.00	65.00	70.00	70.00	68.78
M900.0005	FUEL DIESEL	LTR	70.00	69.00	68.80	68.80	67.00	87.00	75.00	82.00	90.00	76.10
M900.0006	FUEL KEROSENE	KG	80.00	49.00	49.00	49.00	53.00	66.00	82.00	85.00	86.00	68.75
M900.0007	FUEL LIQUEFIED PETROLEUM GAS	KG	300.00	76.00	76.00	76.00	93.00	80.00	88.00	76.00	110.00	87.38
M900.0008	LUBRICANTS	LTR	228.00	228.00	228.00	228.00	200.00	200.00	211.00	190.00	250.00	216.88
M900.0009	DIESEL GEAR OIL	LTR	220.00	210.00	215.00	215.00	195.00	219.00	219.00	210.00	221.00	213.63
M900.0010	GREASING	LTR	251.00	200.00	200.00	200.00	275.00	249.00	253.00	270.00	413.00	263.88
M900.0011	BREAK FLUID	LTR	300.00	250.00	280.00	280.00	240.00	280.00	301.00	275.00	330.00	282.00
M900.0012	MOTOR OIL SPECIAL	LTR	250.00	250.00	250.00	250.00	260.00	242.00	231.00	250.00	300.00	254.13
M900.0013	MOTOR OIL REGULAR	LTR	195.00	195.00	195.00	195.00	220.00	209.00	202.00	200.00	305.00	215.13
M900.0014	PESTICIDE (SOIL POISONING)	LTR	529.00	550.00	550.00	550.00	577.00	596.00	454.00	475.00	595.00	540.75
M900.0015	SOLIGNUM (TERMITE CONTROL) - CLEAR	LTR	440.00	400.00	400.00	400.00	504.00	465.00	500.00	650.00	732.00	511.38
M1002.0000	PLUMBING & FIXTURES	None										
M1002.0001	WATER CLOSET INCLUDING FITTINGS AND ACC. (ELONGATED) AMERICAN STD OR EQUIVALENT	SET	4,573.00	6,500.00	5,620.00	5,620.00	5,650.00	5,806.00	5,390.00	6,500.00	5,800.00	5,729.88
M1002.0002	WATER CLOSET INCLUDING FITTINGS AND ACC. (ROUND) AMERICAN STD OR EQUIVALENT	SET	4,145.00	6,800.00	5,400.00	5,400.00	5,020.00	4,595.00	5,017.00	5,000.00	5,375.00	5,169.00
M1002.0003	LAVATORY INCLUDING FITTINGS AND ACC. AMERICAN STD OR EQUIVALENT	SET	5,800.00	7,000.00	6,500.00	6,500.00	6,795.00	6,700.00	6,794.00	6,700.00	5,334.00	6,452.88
M1002.0004	URINAL INCLUDING FITTINGS AND ACC. AMERICAN STD OR EQUIVALENT	SET	3,450.00	7,650.00	7,500.00	7,500.00	5,450.00	5,590.00	6,017.00	5,500.00	5,814.00	5,871.38
M1002.0005	BRONZE FAUCETS (12.7mm D)	PC	164.00	480.00	168.00	168.00	175.00	166.00	285.00	200.00	177.00	226.88
M1002.0006	G.I. PIPES (12.7mm D)	PC	480.00	450.00	450.00	450.00	432.00	360.00	480.00	400.00	450.00	437.75
M1002.0007	G.I. PIPES (19mm D)	PC	550.00	598.00	550.00	550.00	543.00	450.00	636.00	600.00	630.00	569.63
M1002.0008	G.I. PIPES (25.4mm D)	PC	695.00	775.00	795.00	795.00	835.00	690.00	968.00	800.00	1,000.00	819.75
M1002.0009	G.I. PIPES (38mm D)	PC	1,250.00	1,375.00	1,300.00	1,300.00	1,353.00	1,150.00	1,750.00	1,300.00	1,600.00	1,329.25
M1002.0010	G.I. PIPES (50mm D)	PC	1,680.00	1,690.00	1,700.00	1,700.00	1,840.00	1,600.00	1,750.00	1,600.00	1,924.00	1,723.00
M1002.0011	G.I. PIPES (63mm D)	PC	1,911.00	1,950.00	2,350.00	2,350.00	2,407.00	2,250.00	2,740.00	2,300.00	2,255.00	2,270.38
M1002.0012	G.I. PIPES (76mm D)	PC	2,875.00	2,961.00	2,980.00	2,980.00	3,118.00	2,150.00	3,550.00	2,800.00	3,300.00	2,966.75
M1002.0013	G.I. PIPES (89mm D)	PC	3,924.00	3,650.00	4,400.00	4,400.00	4,500.00	4,300.00	4,480.00	4,255.00	4,255.00	4,220.50
M1002.0014	G.I. PIPES (101mm D)	PC	3,924.00	4,967.00	4,500.00	4,500.00	4,600.00	4,500.00	5,400.00	4,320.00	6,534.00	4,843.13
M1002.0015	G.I. COUPLING ELBOW (12.7mm D)	PC	22.00	40.00	23.00	23.00	25.00	23.00	28.00	25.00	24.00	26.25
M1002.0016	G.I. COUPLING ELBOW (19mm D)	PC	25.00	60.00	23.00	23.00	27.00	38.00	45.00	25.00	26.00	33.63
M1002.0017	G.I. COUPLING ELBOW (25.4mm D)	PC	35.00	35.00	35.00	35.00	30.00	25.00	60.00	25.00	31.00	34.13
M1002.0018	G.I. COUPLING ELBOW (38mm D)	PC	65.00	65.00	65.00	65.00	45.00	40.00	200.00	50.00	54.00	73.00

DPWH-QMSP-13-07-Rev01

M1002.0019	G.I. COUPLING ELBOW (50mm D)	PC	80.00	83.00	83.00	60.00	60.00	60.00	280.00	65.00	70.00	97.63
M1002.0020	G.I. COUPLING ELBOW (63mm D)	PC	87.00	95.00	95.00	80.00	80.00	80.00	450.00	95.00	128.00	138.75
M1002.0021	G.I. COUPLING ELBOW (76mm D)	PC	108.00	106.00	108.00	108.00	125.00	125.00	109.00	175.00	162.00	125.38
M1002.0022	G.I. COUPLING ELBOW (89mm D)	PC	125.00	120.00	120.00	125.00	114.00	114.00	125.00	120.00	124.00	121.63
M1002.0023	G.I. COUPLING ELBOW (101mm D)	PC	144.00	148.00	148.00	148.00	142.00	147.00	710.00	148.00	147.00	216.75
M1002.0024	G.I. TEE, BANDED (12.7mm D)	PC	16.00	23.00	23.00	20.00	22.00	30.00	30.00	30.00	22.00	22.00
M1002.0025	G.I. TEE, BANDED (19mm D)	PC	30.00	35.00	35.00	35.00	45.00	30.00	55.00	30.00	34.00	36.75
M1002.0026	G.I. TEE, BANDED (25.4mm D)	PC	47.00	53.00	53.00	56.00	40.00	40.00	180.00	45.00	49.00	65.38
M1002.0027	G.I. TEE, BANDED (38mm D)	PC	76.00	72.00	72.00	65.00	65.00	65.00	280.00	70.00	70.00	96.25
M1002.0028	G.I. TEE, BANDED (50mm D)	PC	106.00	99.00	99.00	89.00	89.00	89.00	380.00	95.00	92.00	129.63
M1002.0029	G.I. TEE, BANDED (63mm D)	PC	118.00	119.00	119.00	121.00	121.00	121.00	415.00	120.00	120.00	156.63
M1002.0030	G.I. TEE, BANDED (76mm D)	PC	279.00	280.00	280.00	278.00	278.00	277.00	290.00	260.00	277.00	277.75
M1002.0031	G.I. TEE, BANDED (101mm D)	PC	542.00	525.00	525.00	530.00	530.00	560.00	535.00	520.00	396.00	516.63
M1002.0032	G.I. CAPS, BANDED (12.7mm D)	PC	25.00	27.00	27.00	23.00	35.00	35.00	24.00	30.00	27.00	27.25
M1002.0033	G.I. CAPS, BANDED (19mm D)	PC	30.00	36.00	36.00	34.00	27.00	27.00	33.00	32.00	34.00	32.75
M1002.0034	G.I. CAPS, BANDED (25.4mm D)	PC	31.00	52.00	52.00	50.00	52.00	50.00	50.00	48.00	52.00	48.38
M1002.0035	G.I. CAPS, BANDED (38mm D)	PC	44.00	58.00	58.00	52.00	52.00	80.00	80.00	65.00	65.00	59.25
M1002.0036	G.I. CAPS, BANDED (50mm D)	PC	85.00	75.00	75.00	90.00	70.00	70.00	125.00	65.00	75.00	82.50
M1002.0037	G.I. CAPS, BANDED (63mm D)	PC	111.00	120.00	120.00	125.00	107.00	107.00	220.00	105.00	114.00	127.75
M1002.0038	G.I. CAPS, BANDED (76mm D)	PC	140.00	140.00	140.00	131.00	145.00	145.00	550.00	190.00	147.00	197.88
M1002.0039	G.I. CAPS, BANDED (101mm D)	PC	251.00	250.00	250.00	205.00	257.00	257.00	246.00	250.00	245.00	244.25
M1002.0040	G.I. PLUGS (12.7mm D)	PC	25.00	40.00	40.00	26.00	20.00	20.00	20.00	20.00	24.00	25.00
M1002.0041	G.I. PLUGS (19mm D)	PC	25.00	70.00	70.00	28.00	23.00	25.00	25.00	20.00	27.00	30.38
M1002.0042	G.I. PLUGS (25.4mm D)	PC	25.00	33.00	33.00	28.00	30.00	30.00	55.00	26.00	30.00	32.50
M1002.0043	G.I. PLUGS (38mm D)	PC	79.00	78.00	78.00	63.00	75.00	75.00	70.00	75.00	76.00	74.25
M1002.0044	G.I. PLUGS (50mm D)	PC	148.00	140.00	140.00	95.00	140.00	140.00	148.00	160.00	154.00	140.63
M1002.0045	G.I. PLUGS (63mm D)	PC	258.00	260.00	260.00	212.00	221.00	221.00	212.00	220.00	255.00	237.25
M1002.0046	G.I. PLUGS (76mm D)	PC	275.00	270.00	270.00	270.00	280.00	280.00	330.00	280.00	275.00	281.25
M1002.0047	G.I. PLUGS (101mm D)	PC	287.00	280.00	280.00	320.00	291.00	291.00	510.00	287.00	290.00	318.13
M1002.0048	G.I. UNIONS, FLAT SEAT (12.7mm D)	PC	40.00	42.00	42.00	36.00	37.00	37.00	75.00	40.00	40.00	44.00
M1002.0049	G.I. UNIONS, FLAT SEAT (19mm D)	PC	45.00	55.00	55.00	50.00	36.00	36.00	110.00	55.00	50.00	57.00
M1002.0050	G.I. UNIONS, FLAT SEAT (25.4mm D)	PC	85.00	80.00	80.00	92.00	85.00	85.00	175.00	85.00	84.00	95.75
M1002.0051	G.I. UNIONS, FLAT SEAT (38mm D)	PC	99.00	106.00	106.00	95.00	104.00	104.00	230.00	100.00	100.00	117.50
M1002.0052	G.I. UNIONS, FLAT SEAT (50mm D)	PC	134.00	130.00	130.00	138.00	138.00	138.00	310.00	165.00	139.00	160.50
M1002.0053	G.I. UNIONS, FLAT SEAT (63mm D)	PC	178.00	175.00	175.00	187.00	187.00	187.00	435.00	175.00	180.00	211.50
M1002.0054	G.I. UNIONS, FLAT SEAT (76mm D)	PC	557.00	540.00	540.00	550.00	574.00	574.00	550.00	550.00	509.00	546.25
M1002.0055	G.I. UNIONS, FLAT SEAT (101mm D)	PC	986.00	950.00	950.00	965.00	1,023.00	1,023.00	965.00	960.00	963.00	970.25
M1002.0056	G.I. REDUCER (12.7mm D)	PC	23.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	24.50
M1002.0057	G.I. REDUCER (19mm D)	PC	25.00	28.00	28.00	25.00	26.00	26.00	30.00	25.00	27.00	26.75
M1002.0058	G.I. REDUCER (25.4mm D)	PC	36.00	38.00	38.00	35.00	35.00	35.00	50.00	36.00	41.00	38.63
M1002.0059	G.I. REDUCER (38mm D)	PC	56.00	57.00	57.00	55.00	56.00	56.00	65.00	55.00	57.00	57.25
M1002.0060	G.I. REDUCER (50mm D)	PC	80.00	78.00	78.00	80.00	82.00	82.00	78.00	79.00	80.00	79.38
M1002.0061	G.I. REDUCER (63mm D)	PC	126.00	125.00	125.00	125.00	127.00	127.00	126.00	125.00	126.00	125.38
M1002.0062	G.I. REDUCER (76mm D)	PC	257.00	248.00	248.00	245.00	256.00	256.00	251.00	250.00	252.00	250.88
M1002.0063	G.I. REDUCER (101mm D)	PC	451.00	445.00	445.00	435.00	445.00	445.00	441.00	450.00	446.00	444.75
M1002.0064	PVC PIPES (12.7mm D)	PC	70.00	125.00	125.00	85.00	65.00	65.00	80.00	80.00	76.00	80.00
M1002.0065	PVC PIPES (19mm D)	PC	100.00	150.00	150.00	105.00	84.00	85.00	105.00	90.00	102.00	102.63
M1002.0066	PVC PIPES (25.4mm D)	PC	145.00	200.00	200.00	140.00	121.00	140.00	165.00	135.00	150.00	149.50
M1002.0067	PVC PIPES (38mm D)	PC	227.00	320.00	320.00	230.00	240.00	240.00	210.00	160.00	200.00	217.13

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DPWH-QMSP-13-07-Rev01

AKA|RC|BMV

M1002.0068	PVC PIPES (50mm D)	PC	328.00	380.00	315.00	226.00	330.00	325.00	330.00	318.13	311.00	318.13
M1002.0069	PVC PIPES (63mm D)	PC	368.00	480.00	380.00	372.00	390.00	435.00	380.00	375.00	375.00	397.50
M1002.0070	PVC PIPES (76mm D)	PC	484.00	650.00	486.00	455.00	540.00	1,770.00	495.00	612.00	612.00	691.50
M1002.0071	PVC PIPES (89mm D)	PC	681.00	850.00	700.00	635.00	650.00	635.00	610.00	657.00	657.00	677.25
M1002.0072	PVC PIPES (101mm D)	PC	715.00	720.00	720.00	692.00	720.00	2,750.00	710.00	706.00	706.00	966.63
M1002.0073	PVC COUPLING (12.7mm D)	PC	10.00	12.00	11.00	11.00	11.00	14.00	8.00	12.00	12.00	11.25
M1002.0074	PVC COUPLING (19mm D)	PC	15.00	16.00	16.00	15.00	15.00	15.00	12.00	16.00	16.00	15.50
M1002.0075	PVC COUPLING (25.4mm D)	PC	20.00	17.00	17.00	18.00	17.00	18.00	14.00	18.00	18.00	17.38
M1002.0076	PVC COUPLING (38mm D)	PC	25.00	22.00	22.00	18.00	21.00	45.00	25.00	23.00	23.00	25.13
M1002.0077	PVC COUPLING (50mm D)	PC	35.00	45.00	45.00	35.00	45.00	105.00	35.00	42.00	42.00	48.38
M1002.0078	PVC COUPLING (63mm D)	PC	53.00	62.00	62.00	38.00	60.00	120.00	60.00	58.00	58.00	64.13
M1002.0079	PVC COUPLING (76mm D)	PC	65.00	67.00	67.00	40.00	65.00	140.00	65.00	64.00	64.00	71.63
M1002.0080	PVC COUPLING (89mm D)	PC	85.00	86.00	86.00	77.00	85.00	190.00	80.00	84.00	84.00	96.63
M1002.0081	PVC COUPLING (101mm D)	PC	86.00	85.00	85.00	75.00	83.00	200.00	85.00	84.00	84.00	97.88
M1002.0082	PVC TEE (12.7mm D)	PC	11.00	20.00	20.00	10.00	17.00	10.00	18.00	17.00	17.00	15.38
M1002.0083	PVC TEE (19mm D)	PC	20.00	21.00	21.00	12.00	20.00	18.00	19.00	20.00	20.00	18.88
M1002.0084	PVC TEE (25.4mm D)	PC	28.00	26.00	26.00	20.00	25.00	24.00	30.00	26.00	26.00	25.63
M1002.0085	PVC TEE (38mm D)	PC	46.00	45.00	45.00	30.00	45.00	45.00	40.00	43.00	43.00	42.38
M1002.0086	PVC TEE (50mm D)	PC	84.00	66.00	66.00	43.00	65.00	50.00	60.00	63.00	63.00	62.13
M1002.0087	PVC REDUCER (19mm x 12.7mm)	PC	42.00	42.00	42.00	40.00	43.00	43.00	42.00	42.00	42.00	42.00
M1002.0088	PVC REDUCER (25.4mm x 19mm)	PC	57.00	56.00	57.00	55.00	58.00	55.00	55.00	56.00	56.00	56.25
M1002.0089	PVC REDUCER (25.4mm x 12.7mm)	PC	52.00	56.00	56.00	50.00	53.00	50.00	50.00	53.00	53.00	52.50
M1002.0090	PVC REDUCER (38mm x 25.4)	PC	71.00	72.00	72.00	70.00	64.00	70.00	70.00	70.00	70.00	69.88
M1002.0091	PVC REDUCER (38mm x 19mm)	PC	69.00	70.00	70.00	70.00	60.00	69.00	70.00	69.00	69.00	68.38
M1002.0092	PVC REDUCER (50mm x 25.4mm)	PC	80.00	80.00	80.00	80.00	80.00	79.00	75.00	80.00	80.00	79.25
M1002.0093	PVC 45deg. (3mm BEND x 50mm)	PC	21.00	26.00	26.00	27.00	25.00	60.00	25.00	26.00	26.00	29.50
M1002.0094	PVC 45deg. (3mm BEND x 76mm)	PC	42.00	44.00	44.00	39.00	44.00	75.00	45.00	44.00	44.00	47.13
M1002.0095	PVC 45deg. (3mm BEND x 101mm)	PC	74.00	67.00	67.00	62.00	74.00	70.00	75.00	54.00	54.00	67.88
M1002.0096	PVC 87.5deg. (6mm BEND x 50mm)	PC	32.00	35.00	35.00	40.00	32.00	33.00	32.00	35.00	35.00	34.25
M1002.0097	PVC 87.5deg. (6mm BEND x 76mm)	PC	59.00	59.00	59.00	60.00	59.00	59.00	60.00	60.00	60.00	59.38
M1002.0098	PVC 87.5deg. (6mm BEND x 101mm)	PC	95.00	98.00	98.00	98.00	97.00	115.00	95.00	116.00	116.00	101.50
M1002.0099	PVC 45deg. SINGLE BRANCH, WYE (50mm x 50mm)	PC	86.00	80.00	80.00	75.00	85.00	81.00	87.00	97.00	97.00	83.88
M1002.0100	PVC 45deg. SINGLE BRANCH, WYE (76mm x 50mm)	PC	98.00	91.00	91.00	82.00	93.00	103.00	98.00	100.00	100.00	93.25
M1002.0101	PVC 45deg. SINGLE BRANCH, WYE (76mm x 76mm)	PC	93.00	95.00	95.00	88.00	90.00	88.00	90.00	93.00	93.00	91.50
M1002.0102	PVC 45deg. SINGLE BRANCH, WYE (101mm x 50mm)	PC	111.00	110.00	110.00	107.00	110.00	115.00	100.00	110.00	110.00	109.13
M1002.0103	PVC 45deg. SINGLE BRANCH, WYE (101mm x 76mm)	PC	127.00	138.00	138.00	125.00	133.00	157.00	120.00	132.00	132.00	133.75
M1002.0104	PVC 45deg. SINGLE BRANCH, WYE (101mm x 101mm)	PC	162.00	155.00	155.00	128.00	154.00	151.00	150.00	157.00	157.00	150.88
M1002.0105	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (50mm x 50mm)	PC	43.00	44.00	44.00	38.00	44.00	40.00	40.00	44.00	44.00	42.50
M1002.0106	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (76mm x 50mm)	PC	90.00	92.00	92.00	72.00	72.00	108.00	69.00	90.00	90.00	85.63
M1002.0107	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (76mm x 76mm)	PC	82.00	95.00	95.00	78.00	83.00	84.00	80.00	85.00	85.00	82.25
M1002.0108	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (101mm x 50mm)	PC	100.00	105.00	105.00	109.00	118.00	116.00	120.00	87.00	87.00	107.50
M1002.0109	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (101mm x 76mm)	PC	116.00	118.00	118.00	114.00	124.00	125.00	125.00	133.00	133.00	119.13
M1002.0110	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (101mm x 101mm)	PC	134.00	135.00	135.00	139.00	130.00	139.00	121.00	101.00	101.00	129.25
M1002.0111	PVC DOUBLE BRANCH, TEE (50mm)	PC	79.00	78.00	78.00	78.00	78.00	77.00	80.00	70.00	70.00	77.25
M1002.0112	PVC DOUBLE BRANCH, TEE (76mm)	PC	151.00	150.00	150.00	152.00	155.00	152.00	150.00	75.00	75.00	141.88
M1002.0113	PVC DOUBLE BRANCH, TEE (101mm)	PC	214.00	215.00	215.00	215.00	195.00	214.00	210.00	301.00	301.00	197.38
M1002.0114	PVC P-TRAP W/ PLUG & SEALING RING (50mm)	PC	122.00	120.00	120.00	87.00	94.00	119.00	100.00	65.00	65.00	102.75
M1002.0115	PVC P-TRAP W/ PLUG & SEALING RING (76mm)	PC	137.00	140.00	140.00	138.00	140.00	148.00	130.00	101.00	101.00	134.25
M1002.0116	PVC P-TRAP W/ PLUG & SEALING RING (101mm)	PC	256.00	255.00	255.00	200.00	253.00	251.00	230.00	160.00	160.00	232.50

DPWH-QMSP-13-07-Rev01

M1002.0117	PVC CLEAN-OUT W/ PLUG & SEALING RING (50mm)	PC		22.00	35.00	35.00	21.00	36.00	36.00	35.00	30.00	32.00	31.25
M1002.0118	PVC CLEAN-OUT W/ PLUG & SEALING RING (76mm)	PC		41.00	50.00	50.00	36.00	53.00	49.00	45.00	45.00	48.00	46.50
M1002.0119	PVC CLEAN-OUT W/ PLUG & SEALING RING (101mm)	PC		68.00	70.00	70.00	63.00	76.00	65.00	65.00	69.00	68.25	68.25
M1002.0120	PVC CONCENTRIC BUSHING REDUCER (76mm x 50mm)	PC		75.00	75.00	75.00	84.00	76.00	84.00	75.00	78.00	77.75	77.75
M1002.0121	PVC CONCENTRIC BUSHING REDUCER (101mm x 50mm)	PC		127.00	125.00	125.00	124.00	129.00	126.00	120.00	126.00	125.25	125.25
M1002.0122	PVC CONCENTRIC BUSHING REDUCER (101mm x 50mm)	PC		186.00	185.00	185.00	187.00	187.00	187.00	140.00	186.00	180.38	180.38
M1002.0123	PVC MALE THREADED ADAPTOR (12.7mm)	PC		26.00	28.00	28.00	10.00	25.00	12.00	20.00	23.00	21.50	21.50
M1002.0124	PVC MALE THREADED ADAPTOR (19mm)	PC		31.00	32.00	32.00	15.00	31.00	20.00	22.00	26.00	26.13	26.13
M1002.0125	PVC MALE THREADED ADAPTOR (25.4mm)	PC		38.00	38.00	38.00	20.00	39.00	25.00	30.00	34.00	32.75	32.75
M1002.0126	PVC MALE THREADED ADAPTOR (38mm)	PC		53.00	53.00	53.00	50.00	54.00	50.00	62.00	48.00	52.88	52.88
M1002.0127	PVC MALE THREADED ADAPTOR (50mm)	PC		79.00	78.00	78.00	75.00	80.00	77.00	80.00	79.00	78.25	78.25
M1002.0128	PVC 87.5deg. SANITARY TAP TEE W/ SEAL RING (50mm x 25.4mm)	PC		91.00	92.00	92.00	90.00	90.00	91.00	95.00	92.00	91.63	91.63
M1002.0129	PVC 87.5deg. SANITARY TAP TEE W/ SEAL RING (50mm x 38mm)	PC		103.00	102.00	102.00	105.00	104.00	103.00	102.00	111.00	104.00	104.00
M1002.0130	SHOWER HEAD WITH VALVE	SET		1,744.00	1,500.00	2,050.00	2,300.00	2,242.00	2,108.00	1,380.00	2,200.00	1,940.50	1,940.50
M1002.0131	SOAP HOLDER	SET		228.00	460.00	280.00	210.00	236.00	214.00	400.00	398.00	303.25	303.25
M1002.0132	CYLINDRICAL WATER TANK (500 GALS)	SET		17,525.00	17,790.00	17,790.00	17,295.00	17,192.00	17,295.00	18,000.00	17,800.00	17,585.88	17,585.88
M1002.0133	STAINLESS LADDER RUNG	KG		185.00	185.00	185.00	182.00	178.00	182.00	190.00	185.00	184.00	184.00
M1002.0134	KITCHEN SINK	SET		5,356.00	2,200.00	5,355.00	5,366.00	5,362.00	5,366.00	3,500.00	4,346.00	4,606.38	4,606.38
M1002.0135	FLOOR DRAIN	PC		354.00	175.00	385.00	210.00	330.00	345.00	310.00	183.00	286.50	286.50
M1002.0136	PAPER HOLDER	SET		305.00	400.00	315.00	250.00	306.00	309.00	290.00	308.00	310.38	310.38
M1002.0137	MIRROR	SQFT		560.00	560.00	560.00	560.00	542.00	556.00	560.00	565.00	557.88	557.88
M1002.0138	GATE VALVE 25MM DIA	PC		450.00	450.00	450.00	495.00	450.00	450.00	400.00	354.00	469.88	469.88
M1002.0139	UNION PATENTEE 13MM DIA	PC		98.00	105.00	105.00	98.00	50.00	97.00	90.00	94.00	92.13	92.13
M1002.0140	WATER METER	PC		1,250.00	1,600.00	1,600.00	1,323.00	1,589.00	1,600.00	1,600.00	1,531.00	1,511.63	1,511.63
M1002.0141	SOLVENT	CAN		185.00	180.00	185.00	140.00	95.00	220.00	200.00	193.00	174.75	174.75
M1002.0142	TEFFLON TAPE	ROLL		32.00	45.00	32.00	30.00	27.00	28.00	35.00	35.00	33.00	33.00
M1002.0143	GI NIPPLE 13MM DIA	PC		40.00	50.00	50.00	45.00	46.00	46.00	46.00	47.00	46.25	46.25
M1004.0000	HARDWARE	None											
M1004.0001	ANCHOR BOLTS WITH NUTS AND WASHER	KG		155.00	200.00	200.00	165.00	161.00	159.00	180.00	180.00	175.00	175.00
M1004.0002	MACHINE BOLTS WITH NUTS AND WASHER	KG		140.00	150.00	150.00	135.00	141.00	140.00	150.00	150.00	144.50	144.50
M1004.0003	TENSION RODS (38mm D)	UNFT		350.00	335.00	335.00	350.00	350.00	350.00	350.00	304.00	340.50	340.50
M1004.0004	TENSION RODS (16mm D)	UNFT		40.00	40.00	40.00	40.00	39.00	38.00	40.00	158.00	54.38	54.38
M1004.0005	TENSION RODS (19mm D)	UNFT		175.00	172.00	172.00	168.00	177.00	169.00	170.00	170.00	171.63	171.63
M1004.0006	TURN BUCKLES (12.7mm D)	PC		80.00	85.00	85.00	95.00	88.00	89.00	95.00	144.00	95.13	95.13
M1004.0007	TURN BUCKLES (16mm D)	PC		158.00	135.00	135.00	98.00	163.00	202.00	200.00	200.00	161.38	161.38
M1004.0008	TURN BUCKLES (19mm D)	PC		206.00	240.00	240.00	162.00	225.00	208.00	250.00	245.00	222.00	222.00
M1004.0009	W.I. STRAP	KG		75.00	75.00	75.00	75.00	76.00	75.00	80.00	77.00	76.00	76.00
M1004.0010	HINGE (50mm x 101mm)	PR		73.00	82.00	82.00	70.00	73.00	71.00	78.00	77.00	75.75	75.75
M1004.0011	SAND PAPER	ROLL		1,782.00	1,785.00	1,785.00	1,700.00	1,736.00	1,732.00	1,800.00	1,740.00	1,757.50	1,757.50
M1004.0012	DOOR LOCKS (SCLAGE OR EQUIVALENT)	SET		1,675.00	1,600.00	1,600.00	1,450.00	1,522.00	1,490.00	1,600.00	1,580.00	1,527.13	1,527.13
M1004.0013	AUTOMATIC DOOR CLOSER (VALE OR EQUIVALENT)	SET		2,975.00	2,750.00	2,750.00	3,000.00	3,048.00	3,030.00	3,050.00	2,678.00	2,910.13	2,910.13
M1004.0014	TAR PAINT	GAL		590.00	590.00	590.00	580.00	588.00	583.00	585.00	585.00	583.25	583.25
M1004.0015	STEEL CABLE	KG		135.00	130.00	130.00	133.00	136.00	133.00	150.00	131.00	134.75	134.75
M1004.0016	STEEL GRATING FRAME	KG		98.00	98.00	98.00	97.00	99.00	97.00	100.00	98.00	98.13	98.13
M1010.0000	WOODEN DOORS AND WINDOWS	None											
M1010.0001	FLUSH HOLLOW CORE DOOR	SQM		2,120.00	2,050.00	2,050.00	2,100.00	2,061.00	2,106.00	2,086.00	2,060.00	2,079.13	2,079.13
M1010.0002	FLUSH TYPE SOLID CORE DOOR	SQM		2,185.00	2,145.00	2,145.00	2,185.00	2,192.00	2,187.00	2,165.00	2,178.00	2,210.25	2,210.25
M1010.0003	MARRA PANELED DOOR	SQM		5,530.00	5,380.00	5,380.00	5,350.00	5,426.00	5,384.00	5,446.00	5,445.00	5,417.63	5,417.63
M1010.0004	TANGULE PANELED DOOR	SQM		3,870.00	3,765.00	3,765.00	3,850.00	3,740.00	3,850.00	3,850.00	3,760.00	3,737.50	3,737.50

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DPWH-QMSP-13-07-Rev01

M1010.0005	ALUMINUM GLASS DOOR	SQM	4,681.00	4,675.00	4,785.00	4,782.00	4,786.00	4,800.00	4,670.00	4,731.75
M1010.0006	GLASS TRANSOM ON WOOD	SQM	2,062.00	1,975.00	2,015.00	2,075.00	2,015.00	2,000.00	2,028.00	2,018.13
M1010.0007	ACCORDION TYPE DOOR	SQM	2,250.00	2,180.00	2,235.00	2,329.00	2,233.00	2,200.00	2,230.00	2,229.63
M1010.0008	VARIOLD TYPE DOOR	SQM	3,010.00	2,985.00	2,988.00	2,978.00	2,988.00	2,970.00	2,985.00	2,986.13
M1010.0009	AWNING TYPE STEEL CASEMENT WINDOWS	SQM	3,256.00	3,275.00	3,350.00	3,498.00	3,351.00	3,350.00	3,377.00	3,321.50
M1010.0010	SWING TYPE STEEL CASEMENT WINDOWS	SQM	3,340.00	3,365.00	3,390.00	3,449.00	3,390.00	3,350.00	3,310.00	3,369.88
M1010.0011	GLASS JALOUSIE WINDOW	SQM	1,621.00	1,700.00	1,740.00	1,776.00	1,739.00	1,750.00	1,717.00	1,717.88
M1010.0012	FIXED GLASS WINDOW ON METAL FRAME	SQM	1,997.00	2,320.00	2,370.00	2,180.00	2,370.00	2,200.00	2,315.00	2,259.00
M1010.0013	FIXED LOUVERED STEEL WINDOW	SQM	2,090.00	2,030.00	2,075.00	2,050.00	2,050.00	2,100.00	2,054.00	2,132.38
M1010.0014	ALUMINUM CASEMENT WINDOW	SQM	2,650.00	2,575.00	2,680.00	2,694.00	2,680.00	2,600.00	2,560.00	2,612.50
M1010.0015	SLIDING ALUMINUM WINDOW	SQM	4,127.00	4,120.00	4,100.00	4,200.00	4,216.00	4,100.00	4,148.00	4,141.38
M1013.0000	METAL ROOFING	None								
M1013.0001	CORRUGATED ROOFING, GALUGE 26 (0.551 mm x 2.44m)	SQM	317.00	395.00	315.00	315.00	316.00	320.00	317.00	326.25
M1013.0002	PRE-PAINTED METAL ROOFING SHEET GA. 26 LONG SPAN	SQM	431.00	441.00	441.00	441.00	442.00	445.00	441.00	440.38
M1013.0003	PRE-PAINTED METAL ROOFING SHEET GA. 26 X 2.44m	SQM	443.00	441.00	441.00	441.00	442.00	445.00	443.00	442.13
M1013.0004	PRE-PAINTED GUTTER, GA 24(0.701 MM) X 2.44m	LNM	194.00	200.00	200.00	199.00	200.00	200.00	200.00	211.63
M1013.0005	ORDINARY GUTTER, GA 24(0.701 MM) X 2.44m	LNM	115.00	119.00	119.00	119.00	119.00	120.00	120.00	118.75
M1013.0006	PRE-PAINTED FLASHING, GA 24(0.701 MM) X 2.44m	LNM	200.00	200.00	200.00	200.00	200.00	200.00	225.00	203.13
M1013.0007	ORDINARY FLASHING, GA 24(0.701 MM) X 2.44m	LNM	116.00	119.00	119.00	119.00	119.00	120.00	120.00	118.88
M1013.0008	PRE-PAINTED RIDGE ROLL, GA 24 (0.701 MM) X 2.44m	LNM	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
M1013.0009	ORDINARY RIDGE ROLL, GA 24 (0.701 MM) X 2.44	LNM	116.00	119.00	119.00	119.00	120.00	120.00	119.00	118.88
M1013.0010	ROOF VENTILATORS	SET	1,355.00	1,380.00	1,390.00	1,394.00	1,388.00	1,380.00	1,370.00	1,379.63
M1015.0000	CERAMIC TILES	None								
M1015.0001	CERAMIC GLAZED TILES	SQM	604.00	760.00	770.00	775.00	766.00	760.00	747.00	742.75
M1015.0002	CERAMIC UNGLAZED TILE	SQM	627.00	870.00	885.00	891.00	887.00	860.00	847.00	842.13
M1019.0000	WOOD TILES	None								
M1019.0001	NARRA WOOD TILE	SQM	1,575.00	1,530.00	1,560.00	1,579.00	1,564.00	1,600.00	1,567.25	
M1019.0002	TANGULE WOOD TILE	SQM	825.00	800.00	825.00	826.00	887.00	810.00	823.00	824.50
M1020.0000	VINYL FLOOR TILES	None								
M1020.0001	VINYL TILES 1/16" THICKNESS	SQM	350.00	325.00	325.00	326.00	328.00	330.00	330.00	329.88
M1020.0002	VINYL TILES 1/4" THICKNESS	SQM	393.00	388.00	390.00	391.00	390.00	320.00	382.00	380.25
M1020.0003	VINYL TILES 1/2" THICKNESS	SQM	402.00	400.00	405.00	400.00	405.00	400.00	425.00	404.63
M1100.0000	CONDUITS, BOXES AND FITTINGS	None								
M1100.0001	ELECTRICAL RIGID STEEL CONDUIT (12.7mm D)	LGHT	224.00	255.00	200.00	248.00	249.00	250.00	245.00	240.75
M1100.0002	ELECTRICAL RIGID STEEL CONDUIT (19mm D)	LGHT	529.00	410.00	535.00	380.00	380.00	530.00	522.00	448.25
M1100.0003	ELECTRICAL RIGID STEEL CONDUIT (25.4mm D)	LGHT	742.00	690.00	772.00	420.00	585.00	750.00	762.00	655.13
M1100.0004	BUSHING AND LOCKNUT (12.7mm)	PR	7.00	10.00	10.00	7.00	7.00	10.00	9.00	8.38
M1100.0005	BUSHING AND LOCKNUT (19mm)	PR	10.00	14.00	13.00	13.00	11.00	11.00	13.00	12.00
M1100.0006	BUSHING AND LOCKNUT (25.4mm)	PR	13.00	17.00	14.00	13.00	14.00	15.00	15.00	14.75
M1100.0007	ELBOW 90 DEG (RIGID STEEL) (25.4mm D)	PC	204.00	82.00	205.00	203.00	206.00	210.00	206.00	190.13
M1100.0008	PVC CONDUIT PIPE (8m x 12.7mm D)	PC	69.00	75.00	72.00	77.00	75.00	75.00	75.00	73.50
M1100.0009	PVC CONDUIT PIPE (8m x 19mm D)	PC	99.00	100.00	105.00	99.00	100.00	100.00	105.00	101.63
M1100.0010	PVC CONDUIT PIPE (8m x 25.4mm D)	PC	118.00	155.00	136.00	105.00	135.00	130.00	140.00	131.75
M1100.0011	PVC CONDUIT ELBOW 90 DEG (25.4mm D)	PC	25.00	50.00	26.00	20.00	21.00	25.00	24.00	26.38
M1100.0012	PVC ADAPTER WITH LOCKNUT (12.7mm D)	PC	9.00	18.00	10.00	9.00	9.00	10.00	10.00	10.50
M1100.0013	PVC ADAPTER WITH LOCKNUT (19mm D)	PC	16.00	25.00	18.00	17.00	16.00	17.00	17.00	17.63
M1100.0014	PVC ADAPTER WITH LOCKNUT (25.4mm D)	PC	19.00	30.00	19.00	20.00	20.00	20.00	20.00	20.88
M1100.0015	RS CONDUIT COUPLING (12.7mm D)	PC	19.00	21.00	13.00	18.00	17.00	18.00	18.25	18.25
M1100.0016	RS CONDUIT COUPLING (25.4mm D)	PC	25.00	30.00	16.00	24.00	24.00	24.00	30.00	24.63

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M1100.0017	PVC CONDUIT COUPLING (12.7mm D)	PC		6.00	7.00	7.00	5.00	5.00	5.00	8.00	7.00	6.25
M1100.0018	PVC CONDUIT COUPLING (19mm D)	PC		11.00	12.00	12.00	8.00	8.00	9.00	10.00	10.00	10.00
M1100.0019	PVC CONDUIT COUPLING (25.4mm D)	PC		16.00	17.00	17.00	16.00	16.00	16.00	16.00	24.00	17.25
M1100.0020	OCTAGONAL JUNCTION BOX TYPE GAUGE #16 (101mm x 101mm x 53mm) DEEP	PC		35.00	45.00	35.00	35.00	36.00	36.00	35.00	36.00	36.75
M1100.0021	UTILITY BOX GAUGE # 16 (50mm x 101mm x 53mm) DEEP TYPE	PC		35.00	35.00	35.00	35.00	34.00	82.00	33.00	34.00	37.00
M1100.0022	SQUARE BOX (101mm x 53mm) DEEP TYPE GAUGE #16	PC		37.00	35.00	35.00	65.00	34.00	34.00	35.00	36.00	44.88
M1100.0023	SQUARE BOX (101mm x 63mm) DEEP TYPE GAUGE #16	PC		42.00	44.00	44.00	42.00	42.00	43.00	45.00	43.00	58.38
M1100.0024	METAL PULL BOX (152mm x 152mm x 101mm) GAUGE #16	PC		365.00	365.00	365.00	265.00	372.00	680.00	380.00	365.00	394.63
M1100.0025	METAL PULL BOX (304mm x 304mm x 101mm) GAUGE #16	PC		806.00	770.00	770.00	783.00	784.00	860.00	780.00	784.00	792.13
M1100.0026	TELEPHONE CABINET (304mm x 457mm x 127mm) GAUGE #16	SET		1,741.00	1,750.00	1,750.00	1,285.00	1,793.00	1,784.00	1,700.00	1,745.00	1,593.50
M1100.0027	TELEPHONE CABINET (304mm x 610mm x 152mm) GAUGE #16	SET		2,022.00	2,050.00	2,050.00	2,095.00	2,094.00	2,095.00	2,100.00	2,092.00	2,074.75
M1100.0028	CONDULET TYPE "F" (12.7mm)	PC		74.00	76.00	76.00	74.00	74.00	77.00	75.00	76.00	75.25
M1100.0029	CONDULET TYPE "F" (19mm)	PC		105.00	105.00	105.00	105.00	108.00	105.00	110.00	108.00	106.38
M1100.0030	SERVICE ENTRANCE CAP (12.7mm D)	PC		35.00	33.00	38.00	31.00	58.00	30.00	50.00	41.00	40.75
M1100.0031	SERVICE ENTRANCE CAP (19mm D)	PC		40.00	50.00	40.00	43.00	98.00	58.00	65.00	57.00	56.38
M1100.0032	SERVICE ENTRANCE CAP (25.4mm D)	PC		55.00	75.00	60.00	53.00	63.00	75.00	65.00	64.00	63.75
M1100.0033	MICA TUBING	M		38.00	35.00	21.00	30.00	37.00	30.00	55.00	26.00	34.00
M1100.0034	ELECTRIC WIRES THWN/THHN 2.0 mm ²	M		24.00	30.00	25.00	19.00	30.00	20.00	25.00	24.00	24.63
M1100.0035	ELECTRIC WIRES THWN/THHN 3.5 mm ²	M		35.00	42.00	35.00	26.00	25.00	30.00	35.00	34.00	32.75
M1100.0036	ELECTRIC WIRES THWN/THHN 5.5 mm ²	M		56.00	67.00	46.00	39.00	40.00	42.00	45.00	50.00	48.13
M1100.0037	TELEPHONE JACKED WIRE CAT 5E	M		27.00	28.00	28.00	26.00	30.00	30.00	30.00	30.00	28.63
M1100.0038	SINGLE GANG SWITCH	SET		102.00	90.00	95.00	65.00	100.00	65.00	100.00	96.00	89.13
M1100.0039	TWO-GANG SWITCH	SET		155.00	155.00	150.00	98.00	138.00	105.00	150.00	141.00	136.50
M1100.0040	THREE-GANG SWITCH	SET		168.00	210.00	150.00	135.00	187.00	145.00	190.00	160.00	168.13
M1100.0041	TWO-WAY SWITCH	SET		145.00	130.00	130.00	115.00	178.00	168.00	90.00	101.00	132.13
M1100.0042	DUPEX CONVENIENCE OUTLET	SET		90.00	190.00	120.00	150.00	149.00	195.00	180.00	141.00	151.88
M1100.0043	HEAVY DUTY OUTLET	SET		180.00	260.00	260.00	245.00	383.00	295.00	315.00	382.00	290.00
M1100.0044	POLARIZED 3-PRONGS (ACU OUTLET)	SET		407.00	150.00	400.00	279.00	495.00	370.00	465.00	482.00	381.00
M1100.0045	ENCLOSED AIR CIRCUIT BREAKER 100AF, 3P, 220V, 70AT NEMA I	SET		1,487.00	1,485.00	1,485.00	1,485.00	1,487.00	5,000.00	1,490.00	1,487.00	1,925.75
M1100.0046	ENCLOSED AIR CIRCUIT BREAKER 500AF, 3P, 220V, 40AT NEMA I	SET		1,290.00	1,290.00	1,290.00	1,040.00	1,281.00	2,040.00	1,209.00	1,290.00	1,216.25
M1100.0047	ENCLOSED AIR CIRCUIT BREAKER 500AF, 2P, 220V, 40AT NEMA I	SET		651.00	650.00	650.00	645.00	652.00	925.00	650.00	644.00	683.38
M1100.0048	ELECTRICAL TAPE 3/4" X 20 YDS	PC		40.00	65.00	45.00	38.00	32.00	40.00	40.00	45.00	43.13
M1100.0049	PANELBOARD & CABINETS (ENCLOSED 30AMP, 2 PST)	SET		1,270.00	1,280.00	1,280.00	1,275.00	1,284.00	1,279.00	1,240.00	1,279.00	1,273.00
M1100.0050	PANELBOARD & CABINETS (ENCLOSED 60AMP, 2 PST)	SET		1,580.00	1,580.00	1,580.00	1,580.00	1,587.00	1,569.00	1,580.00	1,650.00	1,589.50
M1100.0051	1 X 20 W BOX TYPE FLF	SET		311.00	315.00	315.00	279.00	325.00	309.00	310.00	345.00	313.63
M1100.0052	1 X 40 W BOX TYPE FLF	SET		338.00	370.00	370.00	350.00	350.00	334.00	350.00	385.00	355.88
M1100.0053	2 X 40 W BOX TYPE FLF	SET		665.00	1,080.00	655.00	507.00	611.00	611.00	615.00	601.00	673.00
M1100.0054	1 X 20 W INDUSTRIAL TYPE FLF	SET		490.00	1,080.00	495.00	389.00	630.00	599.00	600.00	529.00	601.56
M1100.0055	2 X 40 W INDUSTRIAL TYPE FLF	SET		1,155.00	1,650.00	1,155.00	1,000.00	1,082.00	1,082.00	1,090.00	1,102.00	1,164.50

DPWH-QMSP-13-07-Rev01

M1100.0056	1 X 40 W TROFFER TYPE ALUMINUM LOUVER RECESS	SET	925.00	925.00	910.00	909.00	919.00	920.00	910.00	917.88
M1100.0057	2 X 40 W TROFFER TYPE ALUMINUM LOUVER RECESS	SET	1,117.00	2,050.00	1,084.00	1,173.00	1,084.00	1,089.00	1,115.00	1,233.50
M1100.0058	1 X 40 W TROFFER TYPE ALUMINUM LOUVER SURFACE	SET	992.00	2,050.00	910.00	850.00	934.00	950.00	980.00	1,072.63
M1100.0059	2 X 40 W TROFFER TYPE ALUMINUM LOUVER SURFACE	SET	1,132.00	2,500.00	1,100.00	980.00	1,114.00	1,115.00	1,115.00	1,248.25
M1100.0060	6" D PINLIGHT WITH 18 W 220 V CFL	SET	280.00	570.00	275.00	274.00	274.00	280.00	273.00	312.63
M1100.0061	EQUIPMENT FOR FIRE ALARM STATION (MANUAL)	SET	1,008.00	985.00	874.00	874.00	874.00	874.00	921.00	924.38
M1100.0062	EQUIPMENT FOR FIRE ALARM BELL (VIBRATING 6" D)	SET	1,744.00	1,047.00	1,250.00	1,360.00	1,540.00	1,557.00	1,555.00	1,387.50
M1100.0063	EQUIPMENT FOR FIRE ALARM, ANNUNCIATOR	SET	1,837.00	1,850.00	1,830.00	1,840.00	1,840.00	1,840.00	1,842.00	1,841.13
M1100.0064	EQUIPMENT FOR FIRE ALARM, CONTROL PANEL	SET	14,715.00	14,720.00	15,313.00	15,030.00	15,313.00	15,300.00	15,300.00	15,052.50
M1100.0065	EQUIPMENT FOR FIRE ALARM, SMOKE DETECTOR	SET	1,216.00	1,210.00	1,196.00	1,196.00	1,196.00	1,200.00	1,216.00	1,205.00
M1100.0066	FLOOR OUTLET POP-UP	SET	1,430.00	1,450.00	1,477.00	1,477.00	1,476.00	1,500.00	1,475.00	1,466.88
M1100.0067	TELEPHONE OUTLET RJ 45	SET	218.00	218.00	218.00	218.00	218.00	220.00	219.00	218.38
M1800.0000	OTHER CONSTRUCTION MATERIALS	None								
M1800.0001	NIPA SHINGLES CLASS I	SQM	20.00	20.00	30.00	18.00	20.00	17.00	21.00	20.75
M1800.0002	NIPA SHINGLES CLASS II	SQM	30.00	32.00	18.00	30.00	32.00	28.00	30.00	29.00
M1800.0003	SAWALI 2M X 2M WITH SKIN	SQM	42.00	45.00	40.00	45.00	46.00	38.00	44.00	43.13
M1800.0004	SAWALI 2M X 2M SKINLESS	SQM	50.00	52.00	47.00	47.00	52.00	40.00	50.00	48.75
M2000.0000	MECHANICAL EQUIPMENTS	None								
M2000.0001	GENERATOR 220V 100KW CAPACITY	UNIT	50,000.00	49,800.00	48,000.00	47,000.00	41,950.00	50,000.00	48,200.00	48,093.75
M2000.0002	AIR CONDITIONER WINDOW TYPE 1.0 HP 220V	UNIT	15,032.00	19,797.00	15,345.00	17,800.00	17,880.00	20,000.00	17,519.00	18,008.75
M2000.0003	AIR CONDITIONER WINDOW TYPE 1.5 HP 220V	UNIT	19,928.00	23,197.00	23,850.00	23,000.00	29,940.00	25,110.00	19,950.00	23,269.00
M2000.0004	AIR CONDITIONER WINDOW TYPE 2.0 HP 220V	UNIT	24,276.00	28,447.00	27,500.00	28,000.00	35,755.00	28,500.00	30,200.00	28,890.63

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D.3. Preliminary Cost Estimates for Structures/Improvements

RAP Preliminary Cost Estimates for Structures/Improvements and Crops/Trees					
(1)	(2)	(3)	(4)	(5)	(6)=(4)+(5)
Barangay	Type of Improvement*	Lot Number	Estimated Replacement Cost of Structures/Impvts	Estimated Market Value of Crops/Trees	Total Cost
Gumagadong Calawag	Abandoned Structure	334	77,465		77,465
Gumagadong Calawag	Post (Electric) (2)	Parang-Barira Road	202,401		202,401
Gumagadong Calawag	Post (Telco)	Parang-Barira Road	101,201		101,201
Gumagadong Calawag	Residential (4)	1500	1,455,922		1,455,922
Gumagadong Calawag	Road	Parang-Barira Road	86,163		86,163
Gumagadong Calawag	Sleeping Quarter	1500	**		**
Making	Abandoned Structure	265	128,514		128,514
Making	Comfort Room	2	82,391		82,391
Making	Comfort Room	252	**		**
Making	Comfort Room	265	**		**
Making	Cottage	2	**		**
Making	Deep Well	264	226,720		226,720
Making	Deep Well/Water Pump	2	**		**
Making	Dirty Kitchen	2	**		**
Making	Dryer	253	**		**
Making	Fence (2)	2032	66,639		66,639
Making	Fence	2033	33,319		33,319
Making	Fence	252	53,615		53,615
Making	Fence	253	114,682		114,682
Making	Fence	2549	33,319		33,319
Making	Fence	Cotabato-Lanao Road	33,368		33,368
Making	Fence (3)	2	99,958		99,958
Making	Pathway	2	161,861		161,861
Making	Piggery (3)	2	160,868		160,868
Making	Post (Solar Light)	2	**		**
Making	Residential	265	176,000		176,000
Making	Residential (5)	2	2,852,139		2,852,139
Making	Residential	252	226,376		226,376
Making	Residential (Under Construction)	252	627,721		627,721
Making	Sari-Sari Store	2	127,380		127,380
Making	Slab	2	**		**
Making	Storage	264	39,281		39,281
Making	Storage	265	73,455		73,455
Making	Water Tank (5)	2	387,765		387,765
Manion	Box Culvert	86	68,741		68,741
Manion	Comfort Room	329	**		**
Manion	Cottage	82	41,856		41,856
Manion	Cottage (2)	86	276,051		276,051
Manion	Fence	86	**		**
Manion	Piggery	329	162,964		162,964
Manion	Residential	85	154,865		154,865
Manion	Storage	329	**		**
Nituan	Abandoned Structure	9	161,210		161,210
Nituan	Abandoned Structure	3	62,112		62,112
Nituan	Abandoned Structure	77	145,307		145,307
Nituan	Canal (2)	5	152,718		152,718
Nituan	Canal (2)	5397	126,678		126,678
Nituan	Canal (2)	9	131,044		131,044
Nituan	Cottage (2)	3	176,767		176,767
Nituan	Cottage	5	104,882		104,882
Nituan	Cottage	73	68,160		68,160
Nituan	Fence (2)	77	60,283		60,283
Nituan	Residential	76	189,685		189,685
Nituan	Residential	97	234,936		234,936
Nituan	Residential	National Road To Buldon	160,659		160,659
Nituan	Road	National Road To Buldon	86,163		86,163
Nituan	Road	97	86,163		86,163
TOTAL			10,279,769		10,279,769

* If house or building, specify if Concrete/Permanent, Semi-Permanent, Light

If fruit trees, specify type, e.g., mango, coconut, banana, etc.

If crops, specify if rice field, corn field, etc.

**The cost of the item has already been integrated into the overall cost of the main structure.

Masterlist and Current Market Value of the Crops

No.	Location	Project-Affected Person	Affected Crops		
			Type of Crops	Current Market Value	Total Current Market Value
1	GUMAGADONG CALAWAG	CECILIO CAINGLE/ MR GERMINIANO CAMPO	BANANA	13,200	303,402
			COCONUT	269,690	
			PALM OIL	20,512	
2	GUMAGADONG CALAWAG	GERMINIANO CUMPUS	ANAHAW	-	122,765
			COCONUT	122,743	
			RATAN	22	
3	GUMAGADONG CALAWAG	JULIANA PUSTA	BAMBOO	20,340	100,395
			COCONUT	80,055	
4	GUMAGADONG CALAWAG	MUN. GOVT. OF PARANG	BAMBOO	7,360	254,207
			BANANA	24,000	
			BURI	31,274	
			CALAMANSI	490	
			COCONUT	191,083	
5	GUMAGADONG CALAWAG	PROF ABDULLAH B. ADAM	ANAHAW	-	395,194
			BANANA	62,400	
			COCONUT	332,794	
6	GUMAGADONG CALAWAG	NO AVAILABLE DATA (1)	COCONUT	14,672	14,672
7	MAKING	BAKAR UMPONG	COCONUT	351,925	351,925
8	MAKING	BILANG, MAMA, & MOLI, USMA	BANANA	4,800	68,603
			COCONUT	63,803	
9	MAKING	HEIRS OF ARCADIO ANINON	BANANA	1,200	132,325
			COCONUT	131,125	
10	MAKING	HEIRS OF SAMUEL ANINON	BAMBOO	25,060	362,367
			COCONUT	337,307	
11	MAKING	NO AVAILABLE DATA (2)	AFRICAN PALM	13,127	4,917,440
			ANAHAW	2,896	
			BAMBOO	196,700	
			BANANA	290,400	
			COCONUT	4,248,602	
			PALM OIL	15,444	
			PAPAYA	38,430	
			PINEAPPLE	24,076	
			PUGAHAN	87,765	
12	MANION	DOMINADOR MOLINA	ANAHAW	2,111	380,394
			BAMBOO	19,600	
			BANANA	96,000	
			CALAMANSI	56,350	
			COCONUT	206,236	
			PALM OIL	97	

No.	Location	Project-Affected Person	Affected Crops		
			Type of Crops	Current Market Value	Total Current Market Value
13	MANION	SALVADOR MARTINEZ	BANANA	73,200	376,925
			COCONUT	303,725	
14	MANION	SIMEON VILLADOLID	COCONUT	6,950	6,950
15	NITUAN	ADAM DARIMBANGAN	BANANA	1,200	197,318
			COCONUT	190,685	
			CORN FIELD	5,433	
16	NITUAN	ADAM MORO	BANANA	18,000	82,330
			COCONUT	64,330	
17	NITUAN	ALI TAGO SR.	BANANA	117,600	487,386
			COCONUT	355,791	
			CORN FIELD	5,433	
			PAPAYA	8,540	
			RATAN	22	
18	NITUAN	ANISAH ATOG ALI	BAMBOO	17,750	298,961
			BANANA	148,800	
			BURI	11,583	
			COCONUT	115,395	
			CORN FIELD	5,433	
19	NITUAN	ANWAR A. MACALAWAN	COCONUT	468,254	468,254
20	NITUAN	BARTOLOME M. CORPUZ	ANAHAW	145	128,177
			BAMBOO	36,340	
			BANANA	14,400	
			COCONUT	73,431	
			PALM OIL	3,861	
21	NITUAN	BROGAN LIVA	COCONUT	27,703	76,600
			CORN FIELD	48,897	
22	NITUAN	CAMPOREDONDO ALPEDIO	BANANA	1,200	133,548
			COCONUT	83,385	
			CORN FIELD	27,165	
			RICE FIELD	21,797	
23	NITUAN	DOMINGO KARGANILLA	ANAHAW	1,810	293,753
			BANANA	87,600	
			COCONUT	204,343	
24	NITUAN	HADJI KAGADIYA O. LAGUINDAB	BANANA	2,400	109,476
			COCONUT	41,880	
			CORN FIELD	65,196	
25	NITUAN	HEIRS OF HADJI GUIARIA AMPA	COCONUT	36,631	36,631

No.	Location	Project-Affected Person	Affected Crops		
			Type of Crops	Current Market Value	Total Current Market Value
26	NITUAN	HERNANI BRILLANTES	BANANA	34,800	42,196
			COCONUT	7,396	
27	NITUAN	LATIP MAGOYA	BANANA	20,400	67,359
			COCONUT	46,959	
28	NITUAN	MACAPANAG DIAMBANGAN	COCONUT	228,860	266,891
			CORN FIELD	38,031	
29	NITUAN	MACARONSING SOMIGER	BANANA	225,600	267,406
			COCONUT	37,536	
			PAPAYA	4,270	
30	NITUAN	MAMARAYA D.	BANANA	10,800	86,624
			COCONUT	75,824	
31	NITUAN	TEDDY ESTEBAN	BAMBOO	11,780	71,974
			BANANA	40,800	
			CALAMANSI	490	
			COCONUT	17,939	
			PALM OIL	965	
32	NITUAN	TOMAS QUINTINITA	COCONUT	125,410	125,410
33	NITUAN	VICENTE MAMERTO	BAMBOO	10,500	201,396
			BANANA	55,200	
			CALAMANSI	490	
			CASSAVA	3,200	
			COCONUT	48,842	
			PINEAPPLE	83,020	
			PUGAHAN	145	
34	NITUAN	NO AVAILABLE DATA (3)	BANANA	1,200	82,957
			COCONUT	81,757	
35	NITUAN	NO AVAILABLE DATA (4)	COCONUT	20,077	20,077
SUB-TOTAL					11,332,287
-	GUMAGADONG CALAWAG	PUBLIC LAND	COCONUT	5,212	5,212
-	MAKING	FOREST RESERVATION	ANAHAW	1,086	421,170
			BAMBOO	51,690	
			BANANA	48,000	
			CALAMANSI	7,840	
			COCONUT	288,561	
			CORN FIELD	10,866	
			PALM OIL	13,127	
-	MAKING	NURSERY RESERVATION	BAMBOO	7,600	774,055
			BANANA	363,600	
			COCONUT	370,257	

No.	Location	Project-Affected Person	Affected Crops		
			Type of Crops	Current Market Value	Total Current Market Value
			CORN FIELD	32,598	
SUB-TOTAL					1,200,438
TOTAL					12,532,725

E. Preliminary Cost Estimates for Crops

RAP Preliminary Cost Estimates for Structures/Improvements and Crops/Trees					
(1)	(2)	(3)	(4)	(5)	(6)=(4)+(5)
Barangay	Type of Improvement*	Lot Number	Estimated Replacement Cost of Structures/Impvts	Estimated Market Value of Crops/Trees	Total Cost
Gumagadong Calawag	Bamboo	1500		7,360	7,360
Gumagadong Calawag	Banana	1500		24,000	24,000
Gumagadong Calawag	Buri	1500		31,274	31,274
Gumagadong Calawag	Calamansi	1500		490	490
Gumagadong Calawag	Coconut	1500		191,083	191,083
Gumagadong Calawag	Coconut	2546		5,212	5,212
Gumagadong Calawag	Coconut	2549		14,672	14,672
Gumagadong Calawag	Bamboo	328		20,340	20,340
Gumagadong Calawag	Coconut	328		80,055	80,055
Gumagadong Calawag	Banana	331		62,400	62,400
Gumagadong Calawag	Coconut	331		332,794	332,794
Gumagadong Calawag	Coconut	333		122,743	122,743
Gumagadong Calawag	Ratan	333		22	22
Gumagadong Calawag	Banana	334		13,200	13,200
Gumagadong Calawag	Coconut	334		269,690	269,690
Gumagadong Calawag	Palm Oil	334		20,512	20,512
Making	African Palm	2		13,127	13,127
Making	Anahaw	2		2,896	2,896
Making	Bamboo	2		196,700	196,700
Making	Banana	2		290,400	290,400
Making	Coconut	2		4,248,602	4,248,602
Making	Palm Oil	2		15,444	15,444
Making	Papaya	2		38,430	38,430
Making	Pineapple	2		24,076	24,076
Making	Pugahan	2		87,765	87,765
Making	Bamboo	2032		7,600	7,600
Making	Banana	2032		363,600	363,600
Making	Coconut	2032		370,257	370,257
Making	Corn Field	2032		32,598	32,598
Making	Anahaw	2033		1,086	1,086
Making	Bamboo	2033		51,690	51,690
Making	Banana	2033		48,000	48,000
Making	Calamansi	2033		7,840	7,840
Making	Coconut	2033		288,561	288,561
Making	Corn Field	2033		10,866	10,866
Making	Palm Oil	2033		13,127	13,127
Making	Bamboo	252		25,060	25,060
Making	Coconut	252		337,307	337,307
Making	Banana	253		1,200	1,200
Making	Coconut	253		131,125	131,125
Making	Coconut	264		351,925	351,925
Making	Banana	265		4,800	4,800
Making	Coconut	265		63,803	63,803
Manion	Banana	329		73,200	73,200
Manion	Coconut	329		303,725	303,725
Manion	Coconut	85		6,950	6,950
Manion	Anahaw	86		2,111	2,111
Manion	Bamboo	86		19,600	19,600
Manion	Banana	86		96,000	96,000
Manion	Calamansi	86		56,350	56,350
Manion	Coconut	86		206,236	206,236
Manion	Palm Oil	86		97	97
Nituan	Banana	106		1,200	1,200
Nituan	Coconut	106		83,385	83,385
Nituan	Corn Field	106		27,165	27,165
Nituan	Rice Field	106		21,797	21,797
Nituan	Coconut	118		27,703	27,703
Nituan	Corn Field	118		48,897	48,897
Nituan	Banana	132		2,400	2,400
Nituan	Coconut	132		41,880	41,880
Nituan	Corn Field	132		65,196	65,196
Nituan	Coconut	135		36,631	36,631
Nituan	Banana	147		117,600	117,600
Nituan	Coconut	147		355,791	355,791

(1)	(2)	(3)	(4)	(5)	(6)=(4)+(5)
Barangay	Type of Improvement*	Lot Number	Estimated Replacement Cost of Structures/Impvts	Estimated Market Value of Crops/Trees	Total Cost
Nituan	Corn Field	147		5,433	5,433
Nituan	Papaya	147		8,540	8,540
Nituan	Ratan	147		22	22
Nituan	Anahaw	3		1,810	1,810
Nituan	Banana	3		87,600	87,600
Nituan	Coconut	3		204,343	204,343
Nituan	Banana	4		34,800	34,800
Nituan	Coconut	4		7,396	7,396
Nituan	Banana	46		18,000	18,000
Nituan	Coconut	46		64,330	64,330
Nituan	Bamboo	5		11,780	11,780
Nituan	Banana	5		40,800	40,800
Nituan	Calamansi	5		490	490
Nituan	Coconut	5		17,939	17,939
Nituan	Palm Oil	5		965	965
Nituan	Banana	52		225,600	225,600
Nituan	Coconut	52		37,536	37,536
Nituan	Papaya	52		4,270	4,270
Nituan	Coconut	5390		20,077	20,077
Nituan	Banana	5391		1,200	1,200
Nituan	Coconut	5391		81,757	81,757
Nituan	Anahaw	5397		145	145
Nituan	Bamboo	5397		36,340	36,340
Nituan	Banana	5397		14,400	14,400
Nituan	Coconut	5397		73,431	73,431
Nituan	Palm Oil	5397		3,861	3,861
Nituan	Banana	67		1,200	1,200
Nituan	Coconut	67		190,685	190,685
Nituan	Corn Field	67		5,433	5,433
Nituan	Coconut	73		468,254	468,254
Nituan	Bamboo	76		10,500	10,500
Nituan	Banana	76		55,200	55,200
Nituan	Calamansi	76		490	490
Nituan	Cassava	76		3,200	3,200
Nituan	Coconut	76		48,842	48,842
Nituan	Pineapple	76		83,020	83,020
Nituan	Pugahan	76		145	145
Nituan	Bamboo	77		17,750	17,750
Nituan	Banana	77		148,800	148,800
Nituan	Buri	77		11,583	11,583
Nituan	Coconut	77		115,395	115,395
Nituan	Corn Field	77		5,433	5,433
Nituan	Coconut	82		125,410	125,410
Nituan	Banana	88		20,400	20,400
Nituan	Coconut	88		46,959	46,959
Nituan	Banana	9		10,800	10,800
Nituan	Coconut	9		75,824	75,824
Nituan	Coconut	97		228,860	228,860
Nituan	Corn Field	97		38,031	38,031
TOTAL				12,532,725	12,532,725

* If house or building, specify if Concrete/Permanent, Semi-Permanent, Light
If fruit trees, specify type, e.g., mango, coconut, banana, etc.
If crops, specify if rice field, corn field, etc.

Masterlist and Current Market Value of the Trees

No.	Location	Project-Affected Person	Affected Trees		
			Type of Trees	Current Market Value	Total Current Market Value
1	GUMAGADONG CALAWAG	CECILIO CAINGLE/ GERMINIANO CAMPO MR	ALIM	546	462,178
	GUMAGADONG CALAWAG		ANTIPOLO	210,280	
	GUMAGADONG CALAWAG		BAGO	120	
	GUMAGADONG CALAWAG		BAYABAS	205	
	GUMAGADONG CALAWAG		BINUANG	8,813	
	GUMAGADONG CALAWAG		BINUNGA	2,461	
	GUMAGADONG CALAWAG		DURIAN	7,508	
	GUMAGADONG CALAWAG		IPIL-IPIL	820	
	GUMAGADONG CALAWAG		KAKAWATE	431	
	GUMAGADONG CALAWAG		LANSONES	14,586	
	GUMAGADONG CALAWAG		MACOPA	10	
	GUMAGADONG CALAWAG		MAHOGANY	8,404	
	GUMAGADONG CALAWAG		MARANG	42,073	
	GUMAGADONG CALAWAG		NANGKA	6,521	
	GUMAGADONG CALAWAG		POMELO	861	
	GUMAGADONG CALAWAG		RAMBUTAN	358	
	GUMAGADONG CALAWAG		YEMANE	158,180	
2	GUMAGADONG CALAWAG	GERMINIANO CUMPUS	ACACIA	13,960	172,824
	GUMAGADONG CALAWAG		ANTIPOLO	4,653	
	GUMAGADONG CALAWAG		BAGO	1,641	
	GUMAGADONG CALAWAG		LANSONES	2,495	
	GUMAGADONG CALAWAG		MANGO	342	
	GUMAGADONG CALAWAG		MARANG	24,869	
	GUMAGADONG CALAWAG		NANGKA	10,576	
	GUMAGADONG CALAWAG		POMELO	2,325	

No.	Location	Project-Affected Person	Affected Trees		
			Type of Trees	Current Market Value	Total Current Market Value
	GUMAGADONG CALAWAG		YEMANE	111,963	
3	GUMAGADONG CALAWAG	JULIANA PUSTA	ANTIPOLO	82,210	110,776
	GUMAGADONG CALAWAG		BALETE	547	
	GUMAGADONG CALAWAG		DAO	-	
	GUMAGADONG CALAWAG		LANSONES	1,455	
	GUMAGADONG CALAWAG		MANGO	737	
	GUMAGADONG CALAWAG		MARANG	6,051	
	GUMAGADONG CALAWAG		NANGKA	846	
	GUMAGADONG CALAWAG		PAGURINGON	3,092	
	GUMAGADONG CALAWAG		SUHA	492	
	GUMAGADONG CALAWAG		YEMANE	15,347	
4	GUMAGADONG CALAWAG	MUN. GOVT. OF PARANG	ALIM	1,097	190,415
	GUMAGADONG CALAWAG		ANTIPOLO	28,280	
	GUMAGADONG CALAWAG		AVOCADO	684	
	GUMAGADONG CALAWAG		CACAO	108	
	GUMAGADONG CALAWAG		DALANDAN	123	
	GUMAGADONG CALAWAG		DURIAN	154	
	GUMAGADONG CALAWAG		KAKAWATE	801	
	GUMAGADONG CALAWAG		KAMAGONG	-	
	GUMAGADONG CALAWAG		KAPE	273	
	GUMAGADONG CALAWAG		LANSONES	12,902	
	GUMAGADONG CALAWAG		MAHOGANY	37,544	
	GUMAGADONG CALAWAG		MANGO	1,588	
	GUMAGADONG CALAWAG		MARANG	62,320	
	GUMAGADONG CALAWAG		MIRACLE FRUIT	123	
	GUMAGADONG CALAWAG		NANGKA	2,397	
	GUMAGADONG		NARRA	-	

No.	Location	Project-Affected Person	Affected Trees		
			Type of Trees	Current Market Value	Total Current Market Value
	CALAWAG				
	GUMAGADONG CALAWAG		POMELO	205	
	GUMAGADONG CALAWAG		RAMBUTAN	25	
	GUMAGADONG CALAWAG		SANTOL	4,823	
	GUMAGADONG CALAWAG		YEMANE	36,968	
5	GUMAGADONG CALAWAG	PROF ABDULLAH B. ADAM	ACACIA	21	77,332
	GUMAGADONG CALAWAG		AGONOY	1,196	
	GUMAGADONG CALAWAG		ALIM	34	
	GUMAGADONG CALAWAG		ANTIPOLO	57,413	
	GUMAGADONG CALAWAG		KAKAWATE	222	
	GUMAGADONG CALAWAG		KAPE	62	
	GUMAGADONG CALAWAG		LANSONES	666	
	GUMAGADONG CALAWAG		MAHOGANY	846	
	GUMAGADONG CALAWAG		MALAPAPAYA	2,769	
	GUMAGADONG CALAWAG		MANGO	2,051	
	GUMAGADONG CALAWAG		NENGGONG	4,102	
	GUMAGADONG CALAWAG		SUHA	164	
	GUMAGADONG CALAWAG		YEMANE	7,785	
6	GUMAGADONG CALAWAG	_NO AVAILABLE DATA_2	ANTIPOLO	1,218	29,838
	GUMAGADONG CALAWAG		KAPE	205	
	GUMAGADONG CALAWAG		LANSONES	13,790	
	GUMAGADONG CALAWAG		MAHOGANY	5,719	
	GUMAGADONG CALAWAG		MARANG	8,905	
7	MAKING	BAKAR UMPONG	ANTIPOLO	7,615	142,163
	MAKING		ATIS	34	
	MAKING		AVOCADO	345	
	MAKING		BANGKAL	400	
	MAKING		BAYABAS	417	
	MAKING		CAIMITO	96	

No.	Location	Project-Affected Person	Affected Trees		
			Type of Trees	Current Market Value	Total Current Market Value
	MAKING		DURIAN	407	
	MAKING		GUYABANO	239	
	MAKING		INDIAN TREE	461	
	MAKING		KAKAWATE	51	
	MAKING		LANSONES	3,639	
	MAKING		MAHOGANY	61,955	
	MAKING		MANGO	3,965	
	MAKING		MANSANITAS	1,070	
	MAKING		MARANG	32,142	
	MAKING		NANGKA	4,181	
	MAKING		NARRA	-	
	MAKING		POMELO	807	
	MAKING		RAMBUTAN	547	
	MAKING		SANTOL	2,403	
	MAKING		Star Apple	21	
	MAKING		SUHA	338	
	MAKING		TALISAY	846	
	MAKING		TIBIG	231	
	MAKING		YEMANE	19,953	
8	MAKING	BILANG, MAMA, & MOLLI, USMA	KAKAWATE	851	14,214
	MAKING		MAHOGANY	1,269	
	MAKING		MARANG	10,860	
	MAKING		RAMBUTAN	410	
	MAKING		YEMANE	823	
9	MAKING	HEIRS OF ARCADIO ANINON	ALIM	26	11,759
	MAKING		ANANGILAN	7	
	MAKING		AVOCADO	342	
	MAKING		BAYABAS	5	
	MAKING		GMELINA	3,760	
	MAKING		GUYABANO	113	
	MAKING		IPIL-IPIL	36	
	MAKING		LANSONES	75	
	MAKING		MADRE DE CACAO	998	
	MAKING		MAHOGANY	2,644	
	MAKING		MANGO	667	
	MAKING		MARANG	2,078	
	MAKING		RAMBUTAN	277	
	MAKING		STAR APPLE	732	
10	MAKING	HEIRS OF SAMUEL ANINON	ACACIA	118	92,623
	MAKING		ANTIPOLO	21,356	

No.	Location	Project-Affected Person	Affected Trees		
			Type of Trees	Current Market Value	Total Current Market Value
	MAKING		ATIS	123	
	MAKING		AVOCADO	1,026	
	MAKING		BAYABAS	215	
	MAKING		CACAO	301	
	MAKING		DURIAN	5,326	
	MAKING		GMELINA	5,753	
	MAKING		ILANG-ILANG	3,077	
	MAKING		IPIL-IPIL	108	
	MAKING		KAPE	14	
	MAKING		LANSONES	3,253	
	MAKING		MAHOGANY	33,384	
	MAKING		MANGOSTEEN	-	
	MAKING		MARANG	10,464	
	MAKING		NANGKA	6,529	
	MAKING		POMELO	513	
	MAKING		RAMBUTAN	321	
	MAKING		SUHA	744	
11	MAKING	_NO AVAILABLE DATA_1	ACACIA	76,146	3,469,000
	MAKING		ALIM	4,374	
	MAKING		AMUGIS	19,037	
	MAKING		ANTIPOLO	1,324,548	
	MAKING		ATIS	308	
	MAKING		AVOCADO	7,348	
	MAKING		BANGKAL	311	
	MAKING		BAYABAS	219	
	MAKING		BINUANG	82,151	
	MAKING		BUGKOT	897	
	MAKING		CACAO	232	
	MAKING		CAIMITO	4,239	
	MAKING		DAO	-	
	MAKING		DURIAN	8,317	
	MAKING		GUEST TREE	4,102	
	MAKING		GUYABANO	1,386	
	MAKING		ILANG-ILANG	14,956	
	MAKING		IPIL-IPIL	10,666	
	MAKING		KAKAWATE	1,725	
	MAKING		KAMAGONG	-	
	MAKING		KAMYAS	109	
	MAKING		KAPE	94	
	MAKING		KAPOK	12,306	

No.	Location	Project-Affected Person	Affected Trees		
			Type of Trees	Current Market Value	Total Current Market Value
	MAKING		LAGUNDI	287	
	MAKING		LANSONES	56,313	
	MAKING		MACOPA	2,926	
	MAKING		MADRE DE CACAO	232	
	MAKING		MAHOGANY	202,611	
	MAKING		MALAPAPAYA	2,918	
	MAKING		MANGO	39,568	
	MAKING		MARANG	835,785	
	MAKING		NANGKA	55,722	
	MAKING		NARRA	-	
	MAKING		NEEMTREE	5,333	
	MAKING		RAMBUTAN	16,571	
	MAKING		SAMPALOK	410	
	MAKING		SANTOL	166,323	
	MAKING		STAR APPLE	31,335	
	MAKING		SUHA	211	
	MAKING		TAMBIS	26	
	MAKING		TIBIG	607	
	MAKING		WHITE LAUAN	-	
	MAKING		YAKAL	-	
	MAKING		YEMANE	478,352	
12	MANION	DOMINADOR MOLINA	ALIM	547	175,410
	MANION		ANTIPOLO	35,394	
	MANION		ATIS	906	
	MANION		CAIMITO	1,037	
	MANION		DALANDAN	24	
	MANION		DURIAN	583	
	MANION		GUYABANO	205	
	MANION		KAKAWATE	1,589	
	MANION		KAMAGONG	-	
	MANION		KAPOK	7,179	
	MANION		LANSONES	23,764	
	MANION		MAHOGANY	76,425	
	MANION		MALAPAPAYA	273	
	MANION		MANGO	9,736	
	MANION		POMELO	364	
	MANION		RAMBUTAN	1,508	
	MANION		SANTOL	6,092	
	MANION		STAR APPLE	4,102	
	MANION		SUHA	537	

No.	Location	Project-Affected Person	Affected Trees		
			Type of Trees	Current Market Value	Total Current Market Value
	MANION		YEMANE	5,147	
13	MANION	SALVADOR MARTINEZ	ACACIA	39,483	191,166
	MANION		ALIM	658	
	MANION		ANTIPOLO	5,719	
	MANION		BALIMBING	123	
	MANION		BAYABAS	50	
	MANION		BINUANG	30,082	
	MANION		DURIAN	6,443	
	MANION		GUYABANO	43	
	MANION		KAKAWATE	793	
	MANION		KAMAGONG	-	
	MANION		KAPE	10	
	MANION		KAPOK	35,559	
	MANION		LANSONES	30,531	
	MANION		MAHOGANY	13,079	
	MANION		MANGO	31	
	MANION		MANGOSTEEN	421	
	MANION		MARANG	16,166	
	MANION		NANGKA	4,241	
	MANION		RAMBUTAN	6,845	
	MANION		SUHA	513	
	MANION		YEMANE	376	
14	MANION	SIMEON VILLADOLID	CHESA	1,077	16,456
	MANION		DURIAN	1,039	
	MANION		KAKAWATE	538	
	MANION		LANSONES	4,273	
	MANION		MAHOGANY	8,580	
	MANION		RAMBUTAN	846	
	MANION		SUHA	103	
15	NITUAN	ADAM DARIMBANGAN	CAIMITO	82	3,689
	NITUAN		DURIAN	650	
	NITUAN		GUYABANO	51	
	NITUAN		MARANG	2,906	
	NITUAN		NARRA	-	
16	NITUAN	ADAM MORO	ALIM	2,461	94,885
	NITUAN		ALMACIGA	-	
	NITUAN		ANTIPOLO	39,117	
	NITUAN		BINUNGA	2,410	
	NITUAN		DAO	-	
	NITUAN		IPIL-IPIL	82	

No.	Location	Project-Affected Person	Affected Trees		
			Type of Trees	Current Market Value	Total Current Market Value
	NITUAN		KALIPAPA	359	
	NITUAN		LANSONES	5,599	
	NITUAN		MANGO	410	
	NITUAN		MARANG	34,902	
	NITUAN		NARRA	-	
	NITUAN		NITO	3,128	
	NITUAN		YEMANE	6,416	
17	NITUAN	ALI TAGO SR.	ALIM	342	267,765
	NITUAN		AMUGIS	5,358	
	NITUAN		ANTIPOLO	191,454	
	NITUAN		BANGKAL	1,333	
	NITUAN		CAIMITO	7	
	NITUAN		DURIAN	533	
	NITUAN		KAKAWATE	1,024	
	NITUAN		KAPE	345	
	NITUAN		LANSONES	3,416	
	NITUAN		MAHOGANY	4,237	
	NITUAN		MALAPAPAYA	818	
	NITUAN		MANGO	34	
	NITUAN		MANGOSTEEN	937	
	NITUAN		MARANG	54,407	
	NITUAN		NANGKA	1,058	
	NITUAN		NENGGONG	82	
	NITUAN		RAMBUTAN	273	
	NITUAN		SUHA	144	
	NITUAN		TIBIG	34	
	NITUAN		YEMANE	1,927	
18	NITUAN	ANISAH ATOG ALI	ALIM	1,418	16,679
	NITUAN		ANTIPOLO	1,459	
	NITUAN		BANGKAL	359	
	NITUAN		CAIMITO	1,538	
	NITUAN		GUYABANO	43	
	NITUAN		KAKAWATE	287	
	NITUAN		LANSONES	55	
	NITUAN		MARANG	6,796	
	NITUAN		NANGKA	1,342	
	NITUAN		STAR APPLE	759	
	NITUAN		YEMANE	2,623	
19	NITUAN	ANWAR A. MACALAWAN	DURIAN	3	43,514
	NITUAN		KAPE	459	

No.	Location	Project-Affected Person	Affected Trees		
			Type of Trees	Current Market Value	Total Current Market Value
	NITUAN		LANSONES	783	
	NITUAN		MARANG	42,160	
	NITUAN		NARRA	-	
	NITUAN		RAMBUTAN	10	
	NITUAN		TALISAY	99	
20	NITUAN	BARTOLOME M. CORPUZ	ANTIPOLO	28,294	45,925
	NITUAN		BAGALUNGA	923	
	NITUAN		BAYABAS	461	
	NITUAN		CACAO	820	
	NITUAN		IPIL-IPIL	4,861	
	NITUAN		KAKAWATE	3,820	
	NITUAN		MARANG	6,005	
	NITUAN		SANTOL	740	
21	NITUAN	BROGAN LIVA	KAPOK	9,025	9,025
22	NITUAN	CAMPOREDONDO ALPEDIO	BALIKAKAB	461	5,237
	NITUAN		BANGKAL	479	
	NITUAN		BAYABAS	164	
	NITUAN		BINUNGA	2,954	
	NITUAN		MANGO	51	
	NITUAN		NANGKA	1,128	
23	NITUAN	DOMINGO KARGANILLA	ALIM	219	258,446
	NITUAN		ANTIPOLO	178,647	
	NITUAN		BANGKAL	1,026	
	NITUAN		BAYABAS	164	
	NITUAN		BUTONG	2,564	
	NITUAN		CACAO	103	
	NITUAN		DURIAN	308	
	NITUAN		IPIL-IPIL	2,495	
	NITUAN		KAKAWATE	246	
	NITUAN		LANSONES	7,480	
	NITUAN		MAHOGANY	5,711	
	NITUAN		MANGO	1,713	
	NITUAN		MARANG	5,323	
	NITUAN		NANGKA	11,958	
	NITUAN		NARRA	-	
	NITUAN		RAMBUTAN	256	
	NITUAN		SANTOL	2,834	
	NITUAN		SUHA	92	
	NITUAN		YAKAL	-	
	NITUAN		YEMANE	37,309	

No.	Location	Project-Affected Person	Affected Trees		
			Type of Trees	Current Market Value	Total Current Market Value
24	NITUAN	HADJI KAGADIYA O. LAGUINDAB	ALIM	461	3,848
	NITUAN		ANTIPOLO	212	
	NITUAN		BANGKAL	77	
	NITUAN		BAYABAS	103	
	NITUAN		BINAYUYU	1,583	
	NITUAN		KAKAWATE	879	
	NITUAN		MAHOGANY	295	
	NITUAN		MALAPAPAYA	239	
25	NITUAN	HEIRS OF HADJI GUIARIA AMPA	ALIM	294	118,733
	NITUAN		ANTIPOLO	94,111	
	NITUAN		AVOCADO	111	
	NITUAN		BANGKAL	201	
	NITUAN		BINUANG	22,449	
	NITUAN		KAKAWATE	68	
	NITUAN		MAHOGANY	980	
	NITUAN		MARANG	62	
	NITUAN		SANTOL	457	
26	NITUAN	HERNANI BRILLANTES	ALIM	2,586	50,207
	NITUAN		ANTIPOLO	16,111	
	NITUAN		BANGKAL	287	
	NITUAN		BINUANG	1,410	
	NITUAN		BINUNGA	564	
	NITUAN		IPIL-IPIL	7,821	
	NITUAN		MANSANITAS	205	
	NITUAN		YEMANE	21,222	
27	NITUAN	LATIP MAGOYA	BAYABAS	10	13,898
	NITUAN		MARANG	4,899	
	NITUAN		YEMANE	8,989	
28	NITUAN	MACARONSING SOMIGER	ALIM	1,692	359,546
	NITUAN		ANTIPOLO	228,088	
	NITUAN		BAGALUNGA	554	
	NITUAN		BALETE	342	
	NITUAN		BANABA	7,657	
	NITUAN		BANGKAL	27	
	NITUAN		BINAYUYU	820	
	NITUAN		BINUNGA	2,940	
	NITUAN		BUTONG	219	
	NITUAN		BUYO-BUYO	615	
	NITUAN		DURIAN	410	
	NITUAN		GATASAN	410	

No.	Location	Project-Affected Person	Affected Trees		
			Type of Trees	Current Market Value	Total Current Market Value
	NITUAN		KAKAWATE	41	
	NITUAN		LANSONES	96	
	NITUAN		MAHOGANY	4,710	
	NITUAN		MALAPAPAYA	11,259	
	NITUAN		MANGO	246	
	NITUAN		MARANG	10,299	
	NITUAN		NARRA	-	
	NITUAN		NINOL	971	
	NITUAN		TAMBIS	171	
	NITUAN		TIBIG	108	
	NITUAN		YEMANE	87,871	
29	NITUAN	MAMARAYA D.	ALIM	3,692	56,936
	NITUAN		ANTIPOLO	27,314	
	NITUAN		BANGKAL	103	
	NITUAN		BAYABAS	138	
	NITUAN		DURIAN	5,579	
	NITUAN		LANSONES	1,449	
	NITUAN		MANGOSTEEN	164	
	NITUAN		MARANG	8,803	
	NITUAN		SANTOL	8,461	
	NITUAN		YEMANE	1,234	
30	NITUAN	TEDDY ESTEBAN	ALIM	1,415	46,059
	NITUAN		ANTIPOLO	11,845	
	NITUAN		BANGKAL	328	
	NITUAN		BAYABAS	9	
	NITUAN		IPIL-IPIL	6,592	
	NITUAN		MANGO	16,928	
	NITUAN		MARANG	598	
	NITUAN		YEMANE	8,343	
31	NITUAN	TOMAS QUINTINITA	AVOCADO	632	31,897
	NITUAN		KAKAWATE	246	
	NITUAN		KALANTAS	-	
	NITUAN		LANSONES	7,560	
	NITUAN		MARANG	11,833	
	NITUAN		SUHA	615	
	NITUAN		YEMANE	11,011	
32	NITUAN	VICENTE MAMERTO	ALIM	581	45,290
	NITUAN		ANTIPOLO	18,587	
	NITUAN		AVOCADO	44	
	NITUAN		BAGALUNGA	615	

No.	Location	Project-Affected Person	Affected Trees		
			Type of Trees	Current Market Value	Total Current Market Value
	NITUAN		BUTONG	205	
	NITUAN		DURIAN	241	
	NITUAN		IPIL-IPIL	1,935	
	NITUAN		KAKAWATE	103	
	NITUAN		LANSONES	971	
	NITUAN		MARANG	13,722	
	NITUAN		NANGKA	5,951	
	NITUAN		ORANGE	-	
	NITUAN		STAR APPLE	503	
	NITUAN		YEMANE	1,833	
	33		NITUAN	_NO AVAILABLE DATA_3	
NITUAN		BAYABAS	116		
NITUAN		GUYABANO	513		
NITUAN		IPIL-IPIL	108		
NITUAN		MANGO	1,053		
NITUAN		MARANG	4,786		
NITUAN		YEMANE	35,382		
34	NITUAN	_NO AVAILABLE DATA_4	ANTIPOLO	30,733	154,677
	NITUAN		NARRA	-	
	NITUAN		YEMANE	123,943	
SUB-TOTAL					6,827,894
-	GUMAGADONG CALAWAG	PUBLIC LAND	ANTIPOLO	15,229	132,810
	GUMAGADONG CALAWAG		KAPOK	6,410	
	GUMAGADONG CALAWAG		LANSONES	6,659	
	GUMAGADONG CALAWAG		MAHOGANY	85,655	
	GUMAGADONG CALAWAG		MARANG	17,800	
	GUMAGADONG CALAWAG		YEMANE	1,058	
-	MAKING	FOREST RESERVATION	ACACIA	353	78,209
	MAKING		ALIM	164	
	MAKING		ANTIPOLO	10,632	
	MAKING		AVOCADO	453	
	MAKING		BAYABAS	154	
	MAKING		BINUANG	881	
	MAKING		LANSONES	1,538	
	MAKING		MAHOGANY	43,209	
	MAKING		MANGO	410	
	MAKING		MARANG	12,843	

No.	Location	Project-Affected Person	Affected Trees					
			Type of Trees	Current Market Value	Total Current Market Value			
	MAKING		NANGKA	5,669				
	MAKING		SANTOL	1,904				
-	MAKING	NURSERY RESERVATION	ACACIA	846	443,040			
	MAKING		ALIM	7,124				
	MAKING		ANTIPOLO	103,853				
	MAKING		AVOCADO	641				
	MAKING		BAGO	513				
	MAKING		BAYABAS	2,031				
	MAKING		BINUANG	6,910				
	MAKING		BINUNGA	1,026				
	MAKING		BUTONG	31				
	MAKING		IPIL-IPIL	1,282				
	MAKING		KAKAWATE	2,707				
	MAKING		MAHOGANY	7,121				
	MAKING		MARANG	14,084				
	MAKING		NANGKA	8,715				
	MAKING		SANTOL	1,904				
	MAKING		TIBIG	85				
	MAKING		YEMANE	284,168				
	-		GUMAGADONG CALAWAG	ADDITIONAL NURSERY RESERVATION		ALIM	487	23,140
			GUMAGADONG CALAWAG			LANSONES	256	
			GUMAGADONG CALAWAG			MALAPAPAYA	10	
GUMAGADONG CALAWAG		MARANG	7,862					
GUMAGADONG CALAWAG		SANTOL	11,281					
GUMAGADONG CALAWAG		YEMANE	3,243					
SUB-TOTAL					677,199			
TOTAL					7,505,093			

F. Preliminary Cost Estimates for Trees

RAP Preliminary Cost Estimates for Structures/Improvements and Crops/Trees					
(1)	(2)	(3)	(4)	(5)	(6)=(4)+(5)
Barangay	Type of Improvement*	Lot Number	Estimated Replacement Cost of Structures/Impvts	Estimated Market Value of Crops/Trees	Total Cost
Gumagadong Calawag	Alim	1500		1,097	1,097
Gumagadong Calawag	Antipolo	1500		28,280	28,280
Gumagadong Calawag	Avocado	1500		684	684
Gumagadong Calawag	Cacao	1500		108	108
Gumagadong Calawag	Dalandan	1500		123	123
Gumagadong Calawag	Durian	1500		154	154
Gumagadong Calawag	Kakawate	1500		801	801
Gumagadong Calawag	Kape	1500		273	273
Gumagadong Calawag	Lansones	1500		12,902	12,902
Gumagadong Calawag	Mahogany	1500		37,544	37,544
Gumagadong Calawag	Mango	1500		1,588	1,588
Gumagadong Calawag	Marang	1500		62,320	62,320
Gumagadong Calawag	Miracle Fruit	1500		123	123
Gumagadong Calawag	Nangka	1500		2,397	2,397
Gumagadong Calawag	Pomelo	1500		205	205
Gumagadong Calawag	Rambutan	1500		25	25
Gumagadong Calawag	Santol	1500		4,823	4,823
Gumagadong Calawag	Yemane	1500		36,968	36,968
Gumagadong Calawag	Antipolo	2546		15,229	15,229
Gumagadong Calawag	Kapok	2546		6,410	6,410
Gumagadong Calawag	Lansones	2546		6,659	6,659
Gumagadong Calawag	Mahogany	2546		85,655	85,655
Gumagadong Calawag	Marang	2546		17,800	17,800
Gumagadong Calawag	Yemane	2546		1,058	1,058
Gumagadong Calawag	Antipolo	2549		1,218	1,218
Gumagadong Calawag	Kape	2549		205	205
Gumagadong Calawag	Lansones	2549		13,790	13,790
Gumagadong Calawag	Mahogany	2549		5,719	5,719
Gumagadong Calawag	Marang	2549		8,905	8,905
Gumagadong Calawag	Antipolo	328		82,210	82,210
Gumagadong Calawag	Balete	328		547	547
Gumagadong Calawag	Lansones	328		1,455	1,455
Gumagadong Calawag	Mango	328		737	737
Gumagadong Calawag	Marang	328		6,051	6,051
Gumagadong Calawag	Nangka	328		846	846
Gumagadong Calawag	Paguringon	328		3,092	3,092
Gumagadong Calawag	Suha	328		492	492
Gumagadong Calawag	Yemane	328		15,347	15,347
Gumagadong Calawag	Acacia	331		21	21
Gumagadong Calawag	Agonoy	331		1,196	1,196
Gumagadong Calawag	Alim	331		34	34
Gumagadong Calawag	Antipolo	331		57,413	57,413
Gumagadong Calawag	Kakawate	331		222	222
Gumagadong Calawag	Kape	331		62	62
Gumagadong Calawag	Lansones	331		666	666
Gumagadong Calawag	Mahogany	331		846	846
Gumagadong Calawag	Malapapaya	331		2,769	2,769
Gumagadong Calawag	Mango	331		2,051	2,051
Gumagadong Calawag	Nenggong	331		4,102	4,102
Gumagadong Calawag	Suha	331		164	164
Gumagadong Calawag	Yemane	331		7,785	7,785
Gumagadong Calawag	Acacia	333		13,960	13,960
Gumagadong Calawag	Antipolo	333		4,653	4,653
Gumagadong Calawag	Bago	333		1,641	1,641
Gumagadong Calawag	Lansones	333		2,495	2,495
Gumagadong Calawag	Mango	333		342	342
Gumagadong Calawag	Marang	333		24,869	24,869
Gumagadong Calawag	Nangka	333		10,576	10,576
Gumagadong Calawag	Pomelo	333		2,325	2,325
Gumagadong Calawag	Yemane	333		111,963	111,963
Gumagadong Calawag	Alim	334		546	546
Gumagadong Calawag	Antipolo	334		210,280	210,280
Gumagadong Calawag	Bago	334		120	120
Gumagadong Calawag	Bayabas	334		205	205

(1)	(2)	(3)	(4)	(5)	(6)=(4)+(5)
Barangay	Type of Improvement*	Lot Number	Estimated Replacement Cost of Structures/Impvts	Estimated Market Value of Crops/Trees	Total Cost
Gumagadong Calawag	Binuang	334		8,813	8,813
Gumagadong Calawag	Binunga	334		2,461	2,461
Gumagadong Calawag	Durian	334		7,508	7,508
Gumagadong Calawag	Ipil-Ipil	334		820	820
Gumagadong Calawag	Kakawate	334		431	431
Gumagadong Calawag	Lansones	334		14,586	14,586
Gumagadong Calawag	Macopa	334		10	10
Gumagadong Calawag	Mahogany	334		8,404	8,404
Gumagadong Calawag	Marang	334		42,073	42,073
Gumagadong Calawag	Nangka	334		6,521	6,521
Gumagadong Calawag	Pomelo	334		861	861
Gumagadong Calawag	Rambutan	334		358	358
Gumagadong Calawag	Yemane	334		158,180	158,180
Gumagadong Calawag	Alim	3857		487	487
Gumagadong Calawag	Lansones	3857		256	256
Gumagadong Calawag	Malapapaya	3857		10	10
Gumagadong Calawag	Marang	3857		7,862	7,862
Gumagadong Calawag	Santol	3857		11,281	11,281
Gumagadong Calawag	Yemane	3857		3,243	3,243
Making	Acacia	2		76,146	76,146
Making	Alim	2		4,374	4,374
Making	Amugis	2		19,037	19,037
Making	Antipolo	2		1,324,548	1,324,548
Making	Atis	2		308	308
Making	Avocado	2		7,348	7,348
Making	Bangkal	2		311	311
Making	Bayabas	2		219	219
Making	Binuang	2		82,151	82,151
Making	Bugkot	2		897	897
Making	Cacao	2		232	232
Making	Caimito	2		4,239	4,239
Making	Durian	2		8,317	8,317
Making	Guest Tree	2		4,102	4,102
Making	Guyabano	2		1,386	1,386
Making	Ilang-Ilang	2		14,956	14,956
Making	Ipil-Ipil	2		10,666	10,666
Making	Kakawate	2		1,725	1,725
Making	Kamyas	2		109	109
Making	Kape	2		94	94
Making	Kapok	2		12,306	12,306
Making	Lagundi	2		287	287
Making	Lansones	2		56,313	56,313
Making	Macopa	2		2,926	2,926
Making	Madre De Cacao	2		232	232
Making	Mahogany	2		202,611	202,611
Making	Malapapaya	2		2,918	2,918
Making	Mango	2		39,568	39,568
Making	Marang	2		835,785	835,785
Making	Nangka	2		55,722	55,722
Making	Neemtree	2		5,333	5,333
Making	Rambutan	2		16,571	16,571
Making	Sampalok	2		410	410
Making	Santol	2		166,323	166,323
Making	Star Apple	2		31,335	31,335
Making	Suha	2		211	211
Making	Tambis	2		26	26
Making	Tibig	2		607	607
Making	Yemane	2		478,352	478,352
Making	Acacia	2032		846	846
Making	Alim	2032		7,124	7,124
Making	Antipolo	2032		103,853	103,853
Making	Avocado	2032		641	641
Making	Bago	2032		513	513
Making	Bayabas	2032		2,031	2,031
Making	Binuang	2032		6,910	6,910

(1)	(2)	(3)	(4)	(5)	(6)=(4)+(5)
Barangay	Type of Improvement*	Lot Number	Estimated Replacement Cost of Structures/Impvts	Estimated Market Value of Crops/Trees	Total Cost
Making	Binunga	2032		1,026	1,026
Making	Butong	2032		31	31
Making	Ipil-Ipil	2032		1,282	1,282
Making	Kakawate	2032		2,707	2,707
Making	Mahogany	2032		7,121	7,121
Making	Marang	2032		14,084	14,084
Making	Nangka	2032		8,715	8,715
Making	Santol	2032		1,904	1,904
Making	Tibig	2032		85	85
Making	Yemane	2032		284,168	284,168
Making	Acacia	2033		353	353
Making	Alim	2033		164	164
Making	Antipolo	2033		10,632	10,632
Making	Avocado	2033		453	453
Making	Bayabas	2033		154	154
Making	Binuang	2033		881	881
Making	Lansones	2033		1,538	1,538
Making	Mahogany	2033		43,209	43,209
Making	Mango	2033		410	410
Making	Marang	2033		12,843	12,843
Making	Nangka	2033		5,669	5,669
Making	Santol	2033		1,904	1,904
Making	Acacia	252		118	118
Making	Antipolo	252		21,356	21,356
Making	Atis	252		123	123
Making	Avocado	252		1,026	1,026
Making	Bayabas	252		215	215
Making	Cacao	252		301	301
Making	Durian	252		5,326	5,326
Making	Gmelina	252		5,753	5,753
Making	Ilang-Ilang	252		3,077	3,077
Making	Ipil-Ipil	252		108	108
Making	Kape	252		14	14
Making	Lansones	252		3,253	3,253
Making	Mahogany	252		33,384	33,384
Making	Marang	252		10,464	10,464
Making	Nangka	252		6,529	6,529
Making	Pomelo	252		513	513
Making	Rambutan	252		321	321
Making	Suha	252		744	744
Making	Alim	253		26	26
Making	Anangilan	253		7	7
Making	Avocado	253		342	342
Making	Bayabas	253		5	5
Making	Gmelina	253		3,760	3,760
Making	Guyabano	253		113	113
Making	Ipil-Ipil	253		36	36
Making	Lansones	253		75	75
Making	Madre De Cacao	253		998	998
Making	Mahogany	253		2,644	2,644
Making	Mango	253		667	667
Making	Marang	253		2,078	2,078
Making	Rambutan	253		277	277
Making	Star Apple	253		732	732
Making	Antipolo	264		7,615	7,615
Making	Atis	264		34	34
Making	Avocado	264		345	345
Making	Bangkai	264		400	400
Making	Bayabas	264		417	417
Making	Caimito	264		96	96
Making	Durian	264		407	407
Making	Guyabano	264		239	239
Making	Indian Tree	264		461	461
Making	Kakawate	264		51	51
Making	Lansones	264		3,639	3,639

(1)	(2)	(3)	(4)	(5)	(6)=(4)+(5)
Barangay	Type of Improvement*	Lot Number	Estimated Replacement Cost of Structures/Impvts	Estimated Market Value of Crops/Trees	Total Cost
Making	Mahogany	264		61,955	61,955
Making	Mango	264		3,965	3,965
Making	Mansanitas	264		1,070	1,070
Making	Marang	264		32,142	32,142
Making	Nangka	264		4,181	4,181
Making	Pomelo	264		807	807
Making	Rambutan	264		547	547
Making	Santol	264		2,403	2,403
Making	Star Apple	264		21	21
Making	Suha	264		338	338
Making	Talisay	264		846	846
Making	Tibig	264		231	231
Making	Yemane	264		19,953	19,953
Making	Kakawate	265		851	851
Making	Mahogany	265		1,269	1,269
Making	Marang	265		10,860	10,860
Making	Rambutan	265		410	410
Making	Yemane	265		823	823
Manion	Acacia	329		39,483	39,483
Manion	Alim	329		658	658
Manion	Antipolo	329		5,719	5,719
Manion	Balimbing	329		123	123
Manion	Bayabas	329		50	50
Manion	Binuang	329		30,082	30,082
Manion	Durian	329		6,443	6,443
Manion	Guyabano	329		43	43
Manion	Kakawate	329		793	793
Manion	Kape	329		10	10
Manion	Kapok	329		35,559	35,559
Manion	Lansones	329		30,531	30,531
Manion	Mahogany	329		13,079	13,079
Manion	Mango	329		31	31
Manion	Mangosteen	329		421	421
Manion	Marang	329		16,166	16,166
Manion	Nangka	329		4,241	4,241
Manion	Rambutan	329		6,845	6,845
Manion	Suha	329		513	513
Manion	Yemane	329		376	376
Manion	Chesa	85		1,077	1,077
Manion	Durian	85		1,039	1,039
Manion	Kakawate	85		538	538
Manion	Lansones	85		4,273	4,273
Manion	Mahogany	85		8,580	8,580
Manion	Rambutan	85		846	846
Manion	Suha	85		103	103
Manion	Alim	86		547	547
Manion	Antipolo	86		35,394	35,394
Manion	Atis	86		906	906
Manion	Caimito	86		1,037	1,037
Manion	Dalandan	86		24	24
Manion	Durian	86		583	583
Manion	Guyabano	86		205	205
Manion	Kakawate	86		1,589	1,589
Manion	Kapok	86		7,179	7,179
Manion	Lansones	86		23,764	23,764
Manion	Mahogany	86		76,425	76,425
Manion	Malapapaya	86		273	273
Manion	Mango	86		9,736	9,736
Manion	Pomelo	86		364	364
Manion	Rambutan	86		1,508	1,508
Manion	Santol	86		6,092	6,092
Manion	Star Apple	86		4,102	4,102
Manion	Suha	86		537	537
Manion	Yemane	86		5,147	5,147
Nituan	Balikakab	106		461	461

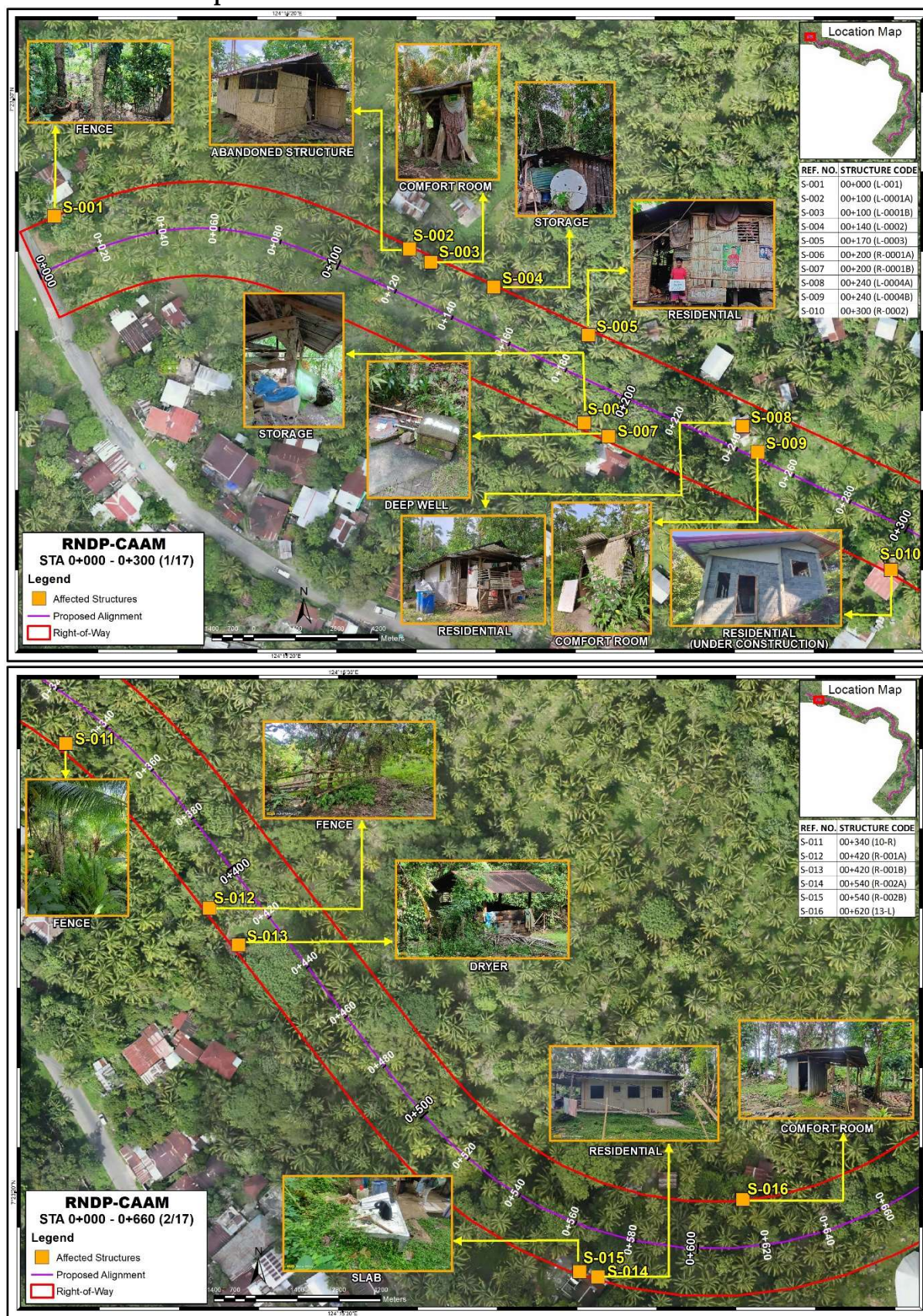
(1)	(2)	(3)	(4)	(5)	(6)=(4)+(5)
Barangay	Type of Improvement*	Lot Number	Estimated Replacement Cost of Structures/Impvts	Estimated Market Value of Crops/Trees	Total Cost
Nituan	Bangkal	106		479	479
Nituan	Bayabas	106		164	164
Nituan	Binunga	106		2,954	2,954
Nituan	Mango	106		51	51
Nituan	Nangka	106		1,128	1,128
Nituan	Kapok	118		9,025	9,025
Nituan	Alim	132		461	461
Nituan	Antipolo	132		212	212
Nituan	Bangkal	132		77	77
Nituan	Bayabas	132		103	103
Nituan	Binayuyu	132		1,583	1,583
Nituan	Kakawate	132		879	879
Nituan	Mahogany	132		295	295
Nituan	Malapapaya	132		239	239
Nituan	Alim	135		294	294
Nituan	Antipolo	135		94,111	94,111
Nituan	Avocado	135		111	111
Nituan	Bangkal	135		201	201
Nituan	Binuang	135		22,449	22,449
Nituan	Kakawate	135		68	68
Nituan	Mahogany	135		980	980
Nituan	Marang	135		62	62
Nituan	Santol	135		457	457
Nituan	Alim	147		342	342
Nituan	Amugis	147		5,358	5,358
Nituan	Antipolo	147		191,454	191,454
Nituan	Bangkal	147		1,333	1,333
Nituan	Caimito	147		7	7
Nituan	Durian	147		533	533
Nituan	Kakawate	147		1,024	1,024
Nituan	Kape	147		345	345
Nituan	Lansones	147		3,416	3,416
Nituan	Mahogany	147		4,237	4,237
Nituan	Malapapaya	147		818	818
Nituan	Mango	147		34	34
Nituan	Mangosteen	147		937	937
Nituan	Marang	147		54,407	54,407
Nituan	Nangka	147		1,058	1,058
Nituan	Nenggong	147		82	82
Nituan	Rambutan	147		273	273
Nituan	Suha	147		144	144
Nituan	Tibig	147		34	34
Nituan	Yemane	147		1,927	1,927
Nituan	Alim	3		219	219
Nituan	Antipolo	3		178,647	178,647
Nituan	Bangkal	3		1,026	1,026
Nituan	Bayabas	3		164	164
Nituan	Butong	3		2,564	2,564
Nituan	Cacao	3		103	103
Nituan	Durian	3		308	308
Nituan	Ipil-Ipil	3		2,495	2,495
Nituan	Kakawate	3		246	246
Nituan	Lansones	3		7,480	7,480
Nituan	Mahogany	3		5,711	5,711
Nituan	Mango	3		1,713	1,713
Nituan	Marang	3		5,323	5,323
Nituan	Nangka	3		11,958	11,958
Nituan	Rambutan	3		256	256
Nituan	Santol	3		2,834	2,834
Nituan	Suha	3		92	92
Nituan	Yemane	3		37,309	37,309
Nituan	Alim	4		2,586	2,586
Nituan	Antipolo	4		16,111	16,111
Nituan	Bangkal	4		287	287
Nituan	Binuang	4		1,410	1,410

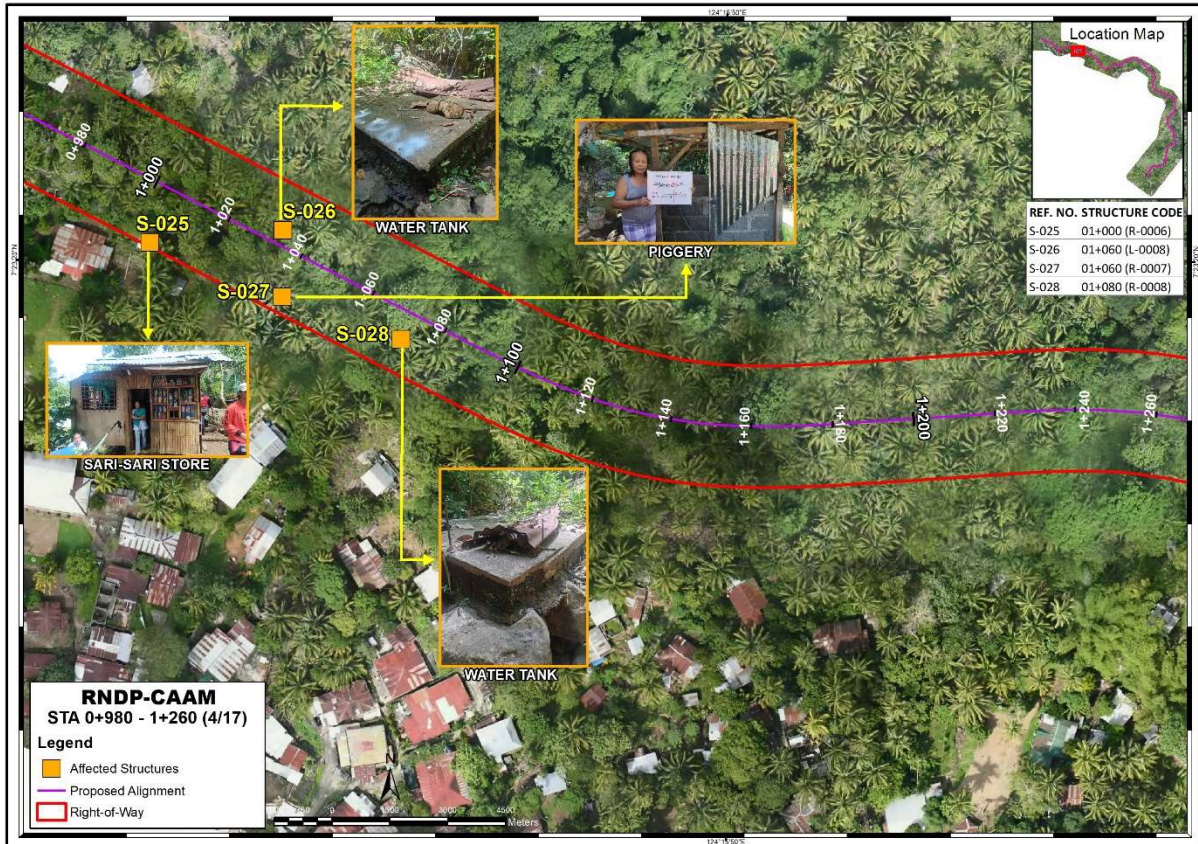
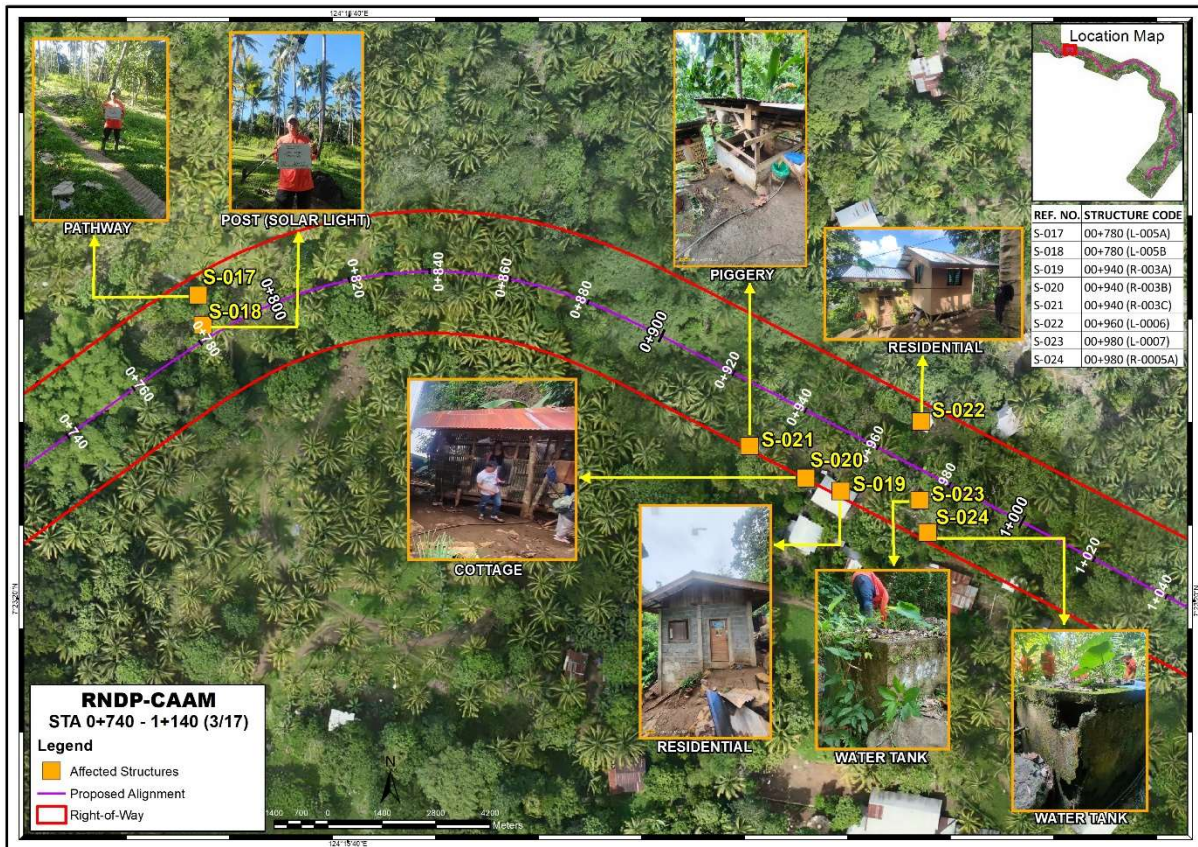
(1)	(2)	(3)	(4)	(5)	(6)=(4)+(5)
Barangay	Type of Improvement*	Lot Number	Estimated Replacement Cost of Structures/Impvts	Estimated Market Value of Crops/Trees	Total Cost
Nituan	Binunga	4		564	564
Nituan	Ipil-Ipil	4		7,821	7,821
Nituan	Mansanitas	4		205	205
Nituan	Yemane	4		21,222	21,222
Nituan	Alim	46		2,461	2,461
Nituan	Antipolo	46		39,117	39,117
Nituan	Binunga	46		2,410	2,410
Nituan	Ipil-Ipil	46		82	82
Nituan	Kalipapa	46		359	359
Nituan	Lansones	46		5,599	5,599
Nituan	Mango	46		410	410
Nituan	Marang	46		34,902	34,902
Nituan	Nito	46		3,128	3,128
Nituan	Yemane	46		6,416	6,416
Nituan	Alim	5		1,415	1,415
Nituan	Antipolo	5		11,845	11,845
Nituan	Bangkal	5		328	328
Nituan	Bayabas	5		9	9
Nituan	Ipil-Ipil	5		6,592	6,592
Nituan	Mango	5		16,928	16,928
Nituan	Marang	5		598	598
Nituan	Yemane	5		8,343	8,343
Nituan	Alim	52		1,692	1,692
Nituan	Antipolo	52		228,088	228,088
Nituan	Bagalunga	52		554	554
Nituan	Balete	52		342	342
Nituan	Banaba	52		7,657	7,657
Nituan	Bangkal	52		27	27
Nituan	Binayuyu	52		820	820
Nituan	Binunga	52		2,940	2,940
Nituan	Butong	52		219	219
Nituan	Buyo-Buyo	52		615	615
Nituan	Durian	52		410	410
Nituan	Gatasan	52		410	410
Nituan	Kakawate	52		41	41
Nituan	Lansones	52		96	96
Nituan	Mahogany	52		4,710	4,710
Nituan	Malapapaya	52		11,259	11,259
Nituan	Mango	52		246	246
Nituan	Marang	52		10,299	10,299
Nituan	Ninol	52		971	971
Nituan	Tambis	52		171	171
Nituan	Tibig	52		108	108
Nituan	Yemane	52		87,871	87,871
Nituan	Antipolo	5390		30,733	30,733
Nituan	Yemane	5390		123,943	123,943
Nituan	Antipolo	5391		3,525	3,525
Nituan	Bayabas	5391		116	116
Nituan	Guyabano	5391		513	513
Nituan	Ipil-Ipil	5391		108	108
Nituan	Mango	5391		1,053	1,053
Nituan	Marang	5391		4,786	4,786
Nituan	Yemane	5391		35,382	35,382
Nituan	Antipolo	5397		28,294	28,294
Nituan	Bagalunga	5397		923	923
Nituan	Bayabas	5397		461	461
Nituan	Cacao	5397		820	820
Nituan	Ipil-Ipil	5397		4,861	4,861
Nituan	Kakawate	5397		3,820	3,820
Nituan	Marang	5397		6,005	6,005
Nituan	Santol	5397		740	740
Nituan	Caimito	67		82	82
Nituan	Durian	67		650	650
Nituan	Guyabano	67		51	51
Nituan	Marang	67		2,906	2,906

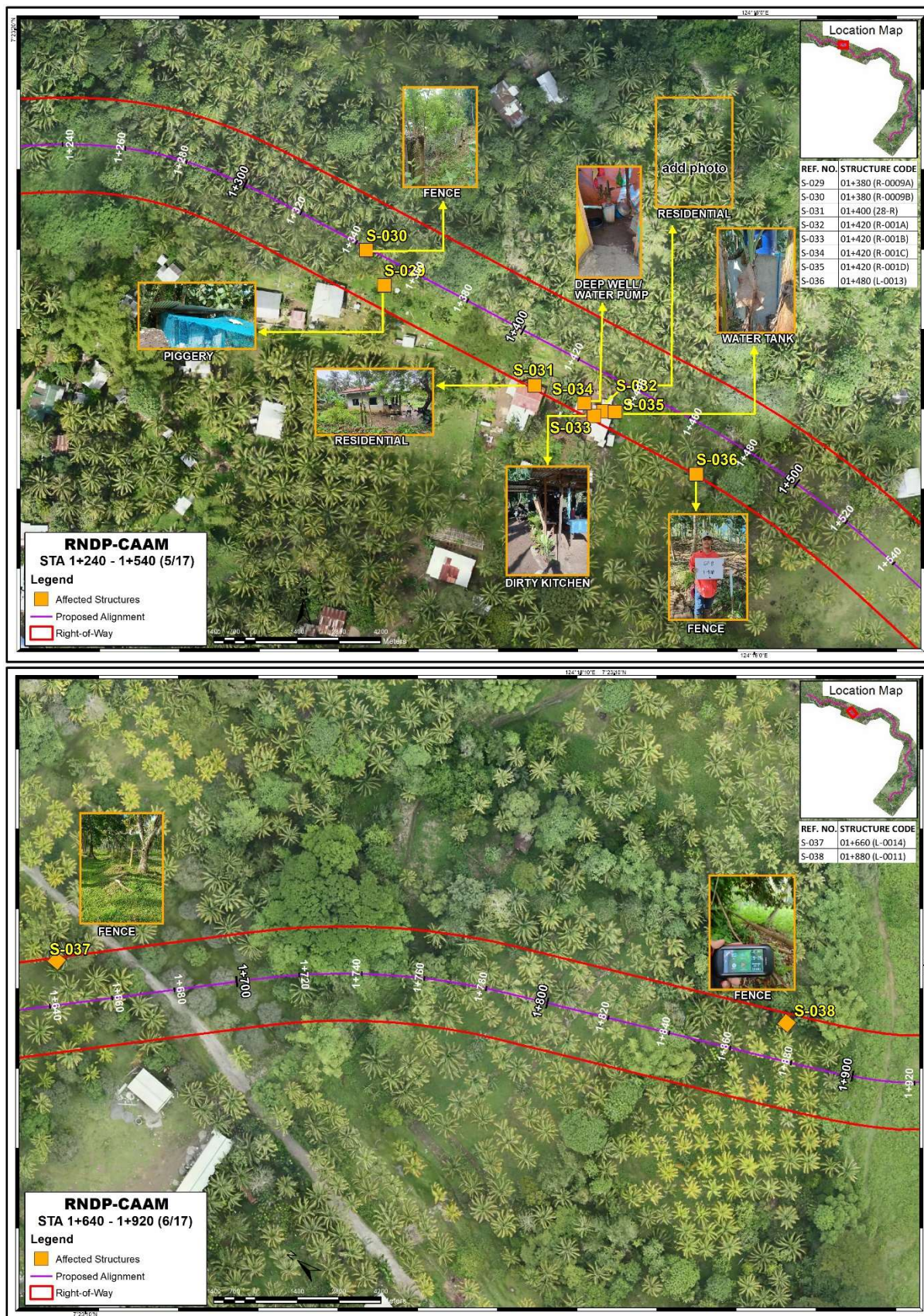
(1)	(2)	(3)	(4)	(5)	(6)=(4)+(5)
Barangay	Type of Improvement*	Lot Number	Estimated Replacement Cost of Structures/Impvts	Estimated Market Value of Crops/Trees	Total Cost
Nituan	Durian	73		3	3
Nituan	Kape	73		459	459
Nituan	Lansones	73		783	783
Nituan	Marang	73		42,160	42,160
Nituan	Rambutan	73		10	10
Nituan	Talisay	73		99	99
Nituan	Alim	76		581	581
Nituan	Antipolo	76		18,587	18,587
Nituan	Avocado	76		44	44
Nituan	Bagalunga	76		615	615
Nituan	Butong	76		205	205
Nituan	Durian	76		241	241
Nituan	Ipil-Ipil	76		1,935	1,935
Nituan	Kakawate	76		103	103
Nituan	Lansones	76		971	971
Nituan	Marang	76		13,722	13,722
Nituan	Nangka	76		5,951	5,951
Nituan	Star Apple	76		503	503
Nituan	Yemane	76		1,833	1,833
Nituan	Alim	77		1,418	1,418
Nituan	Antipolo	77		1,459	1,459
Nituan	Bangkal	77		359	359
Nituan	Caimito	77		1,538	1,538
Nituan	Guyabano	77		43	43
Nituan	Kakawate	77		287	287
Nituan	Lansones	77		55	55
Nituan	Marang	77		6,796	6,796
Nituan	Nangka	77		1,342	1,342
Nituan	Star Apple	77		759	759
Nituan	Yemane	77		2,623	2,623
Nituan	Avocado	82		632	632
Nituan	Kakawate	82		246	246
Nituan	Lansones	82		7,560	7,560
Nituan	Marang	82		11,833	11,833
Nituan	Suha	82		615	615
Nituan	Yemane	82		11,011	11,011
Nituan	Bayabas	88		10	10
Nituan	Marang	88		4,899	4,899
Nituan	Yemane	88		8,989	8,989
Nituan	Alim	9		3,692	3,692
Nituan	Antipolo	9		27,314	27,314
Nituan	Bangkal	9		103	103
Nituan	Bayabas	9		138	138
Nituan	Durian	9		5,579	5,579
Nituan	Lansones	9		1,449	1,449
Nituan	Mangosteen	9		164	164
Nituan	Marang	9		8,803	8,803
Nituan	Santol	9		8,461	8,461
Nituan	Yemane	9		1,234	1,234
TOTAL				7,505,093	7,505,093

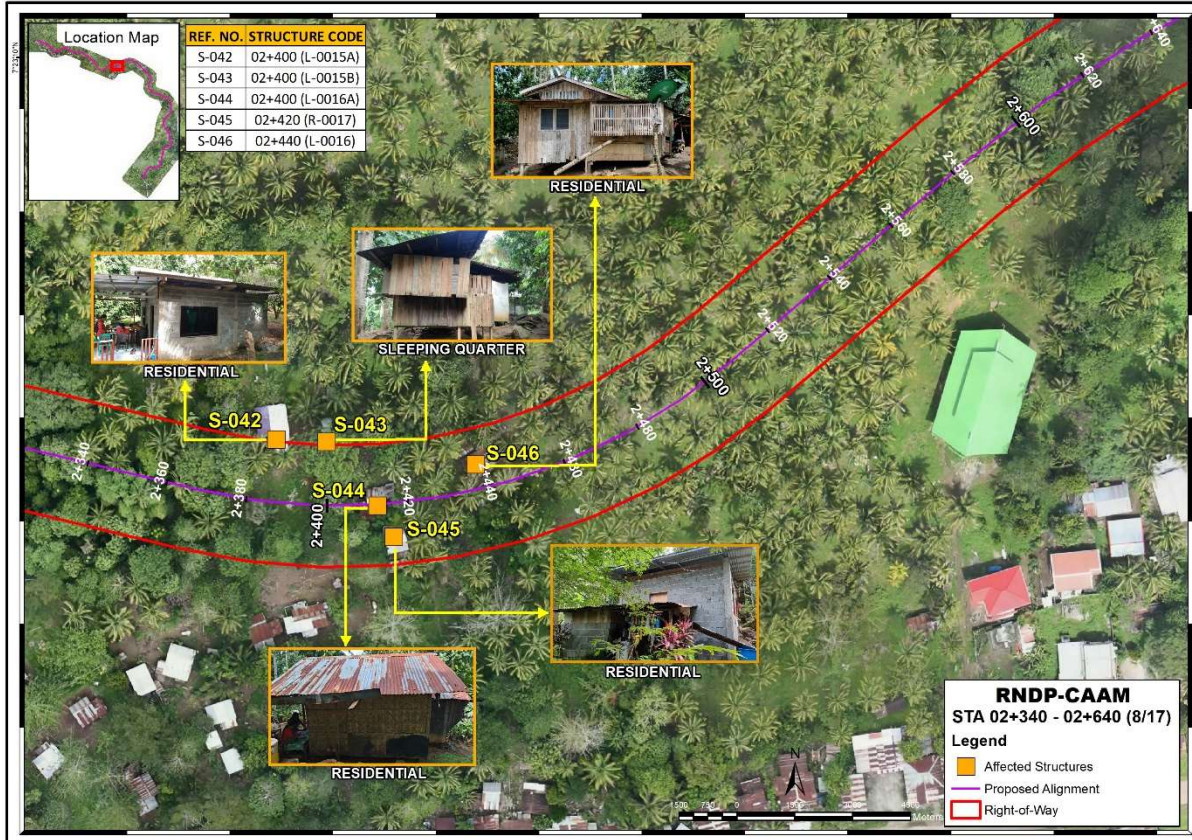
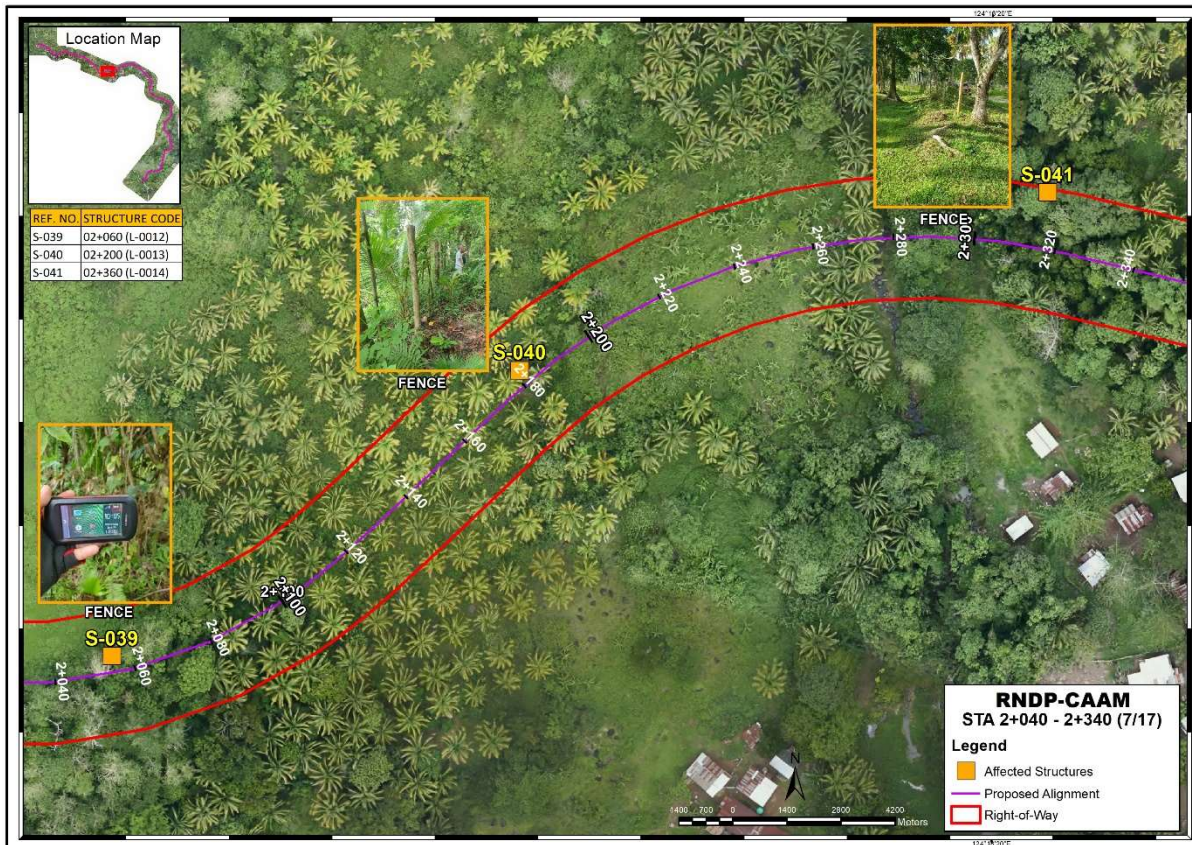
* If house or building, specify if Concrete/Permanent, Semi-Permanent, Light
If fruit trees, specify type, e.g., mango, coconut, banana, etc.
If crops, specify if rice field, corn field, etc.

Structure Map



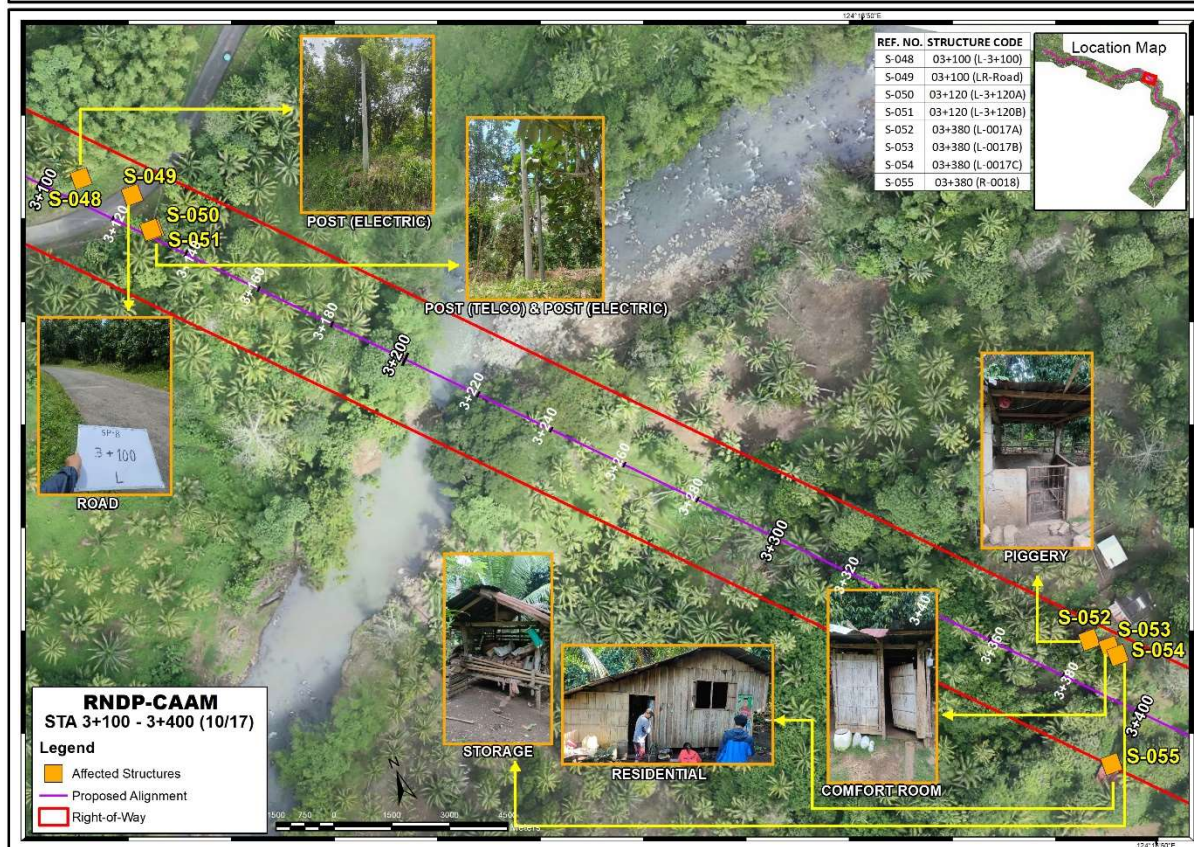
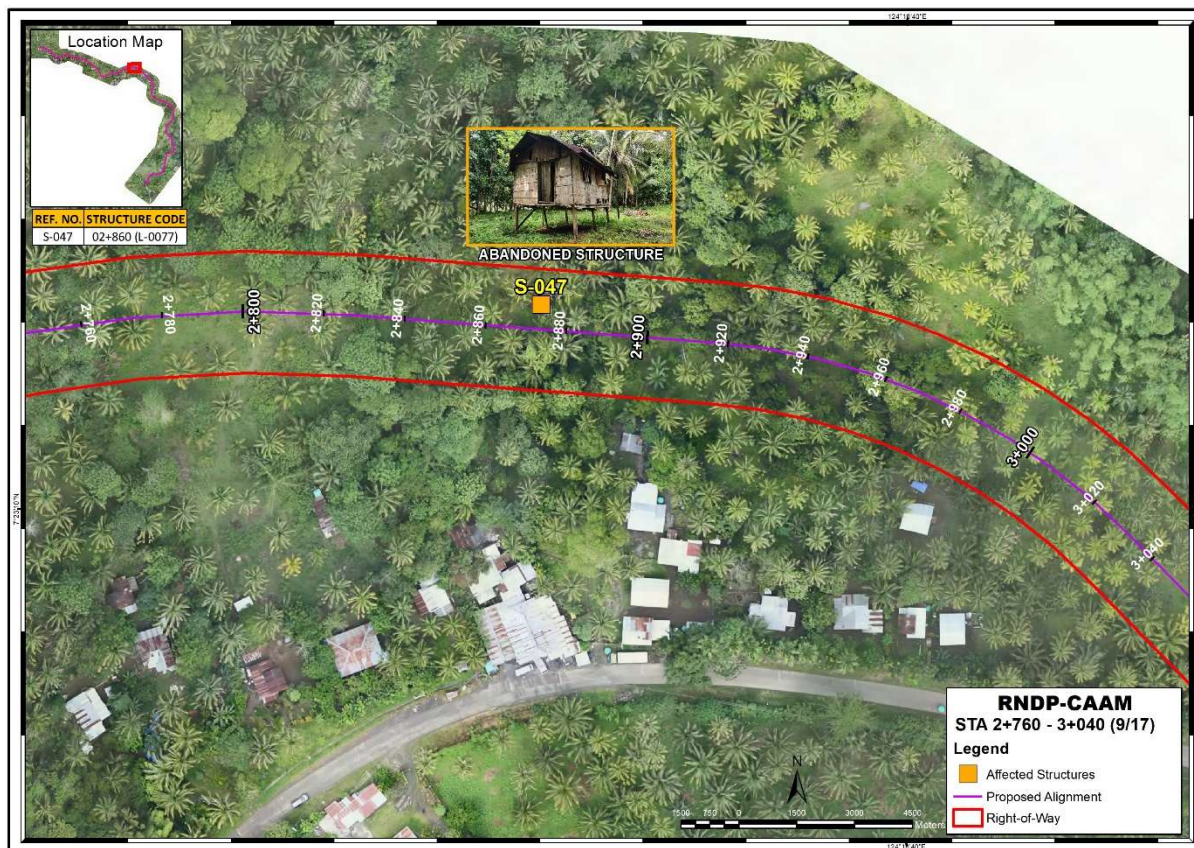


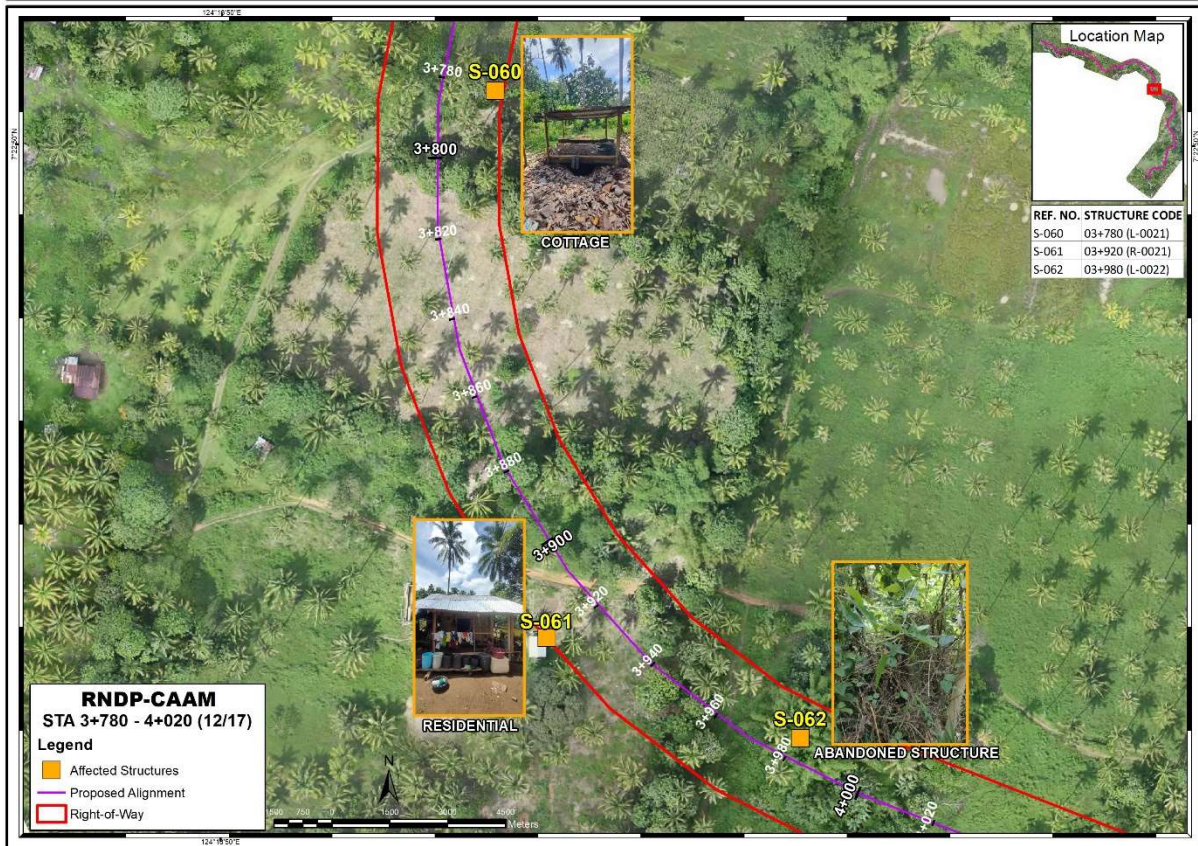
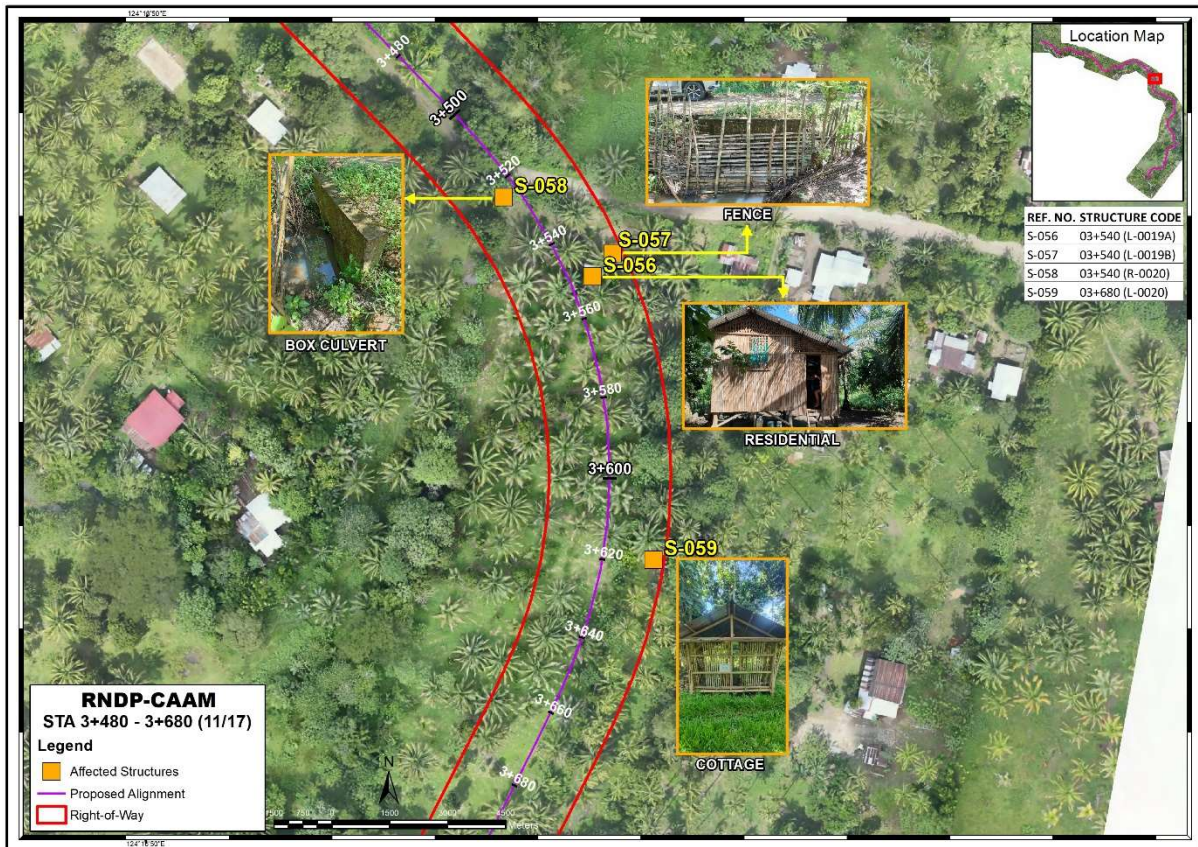


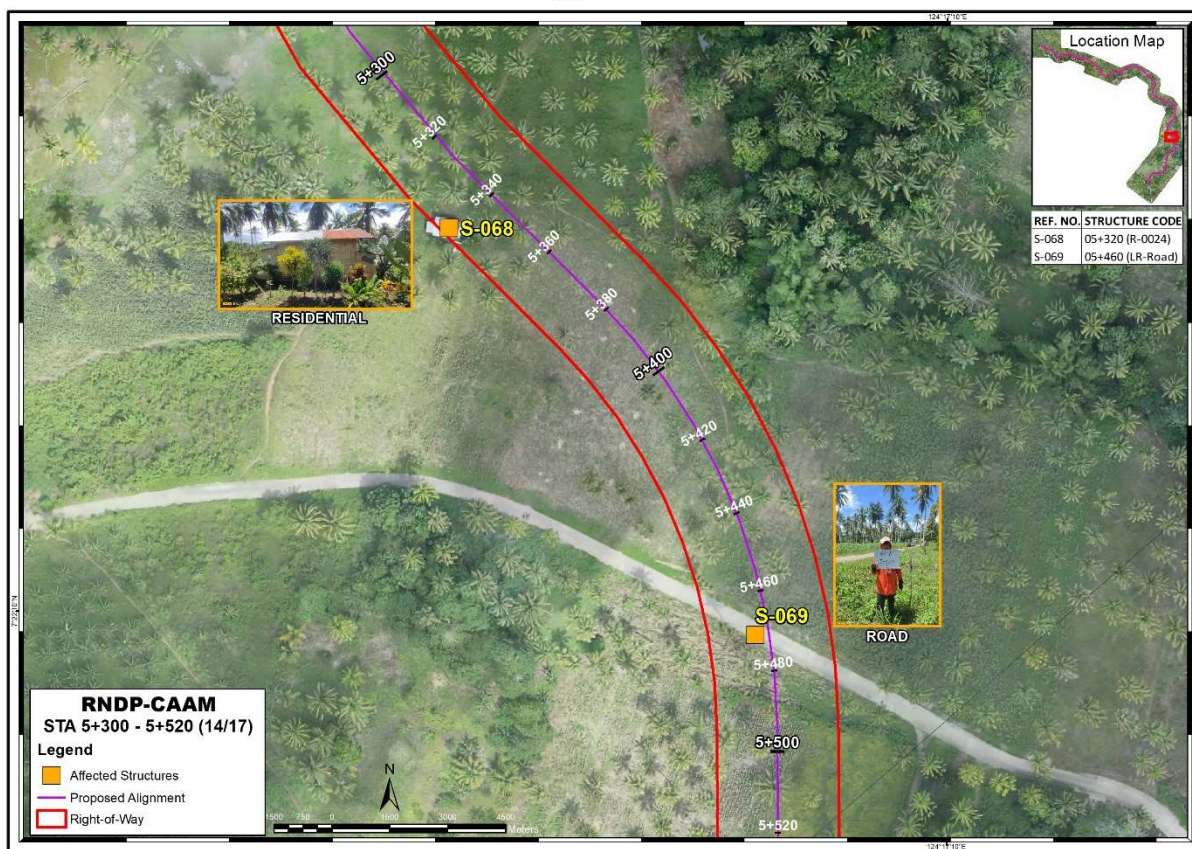
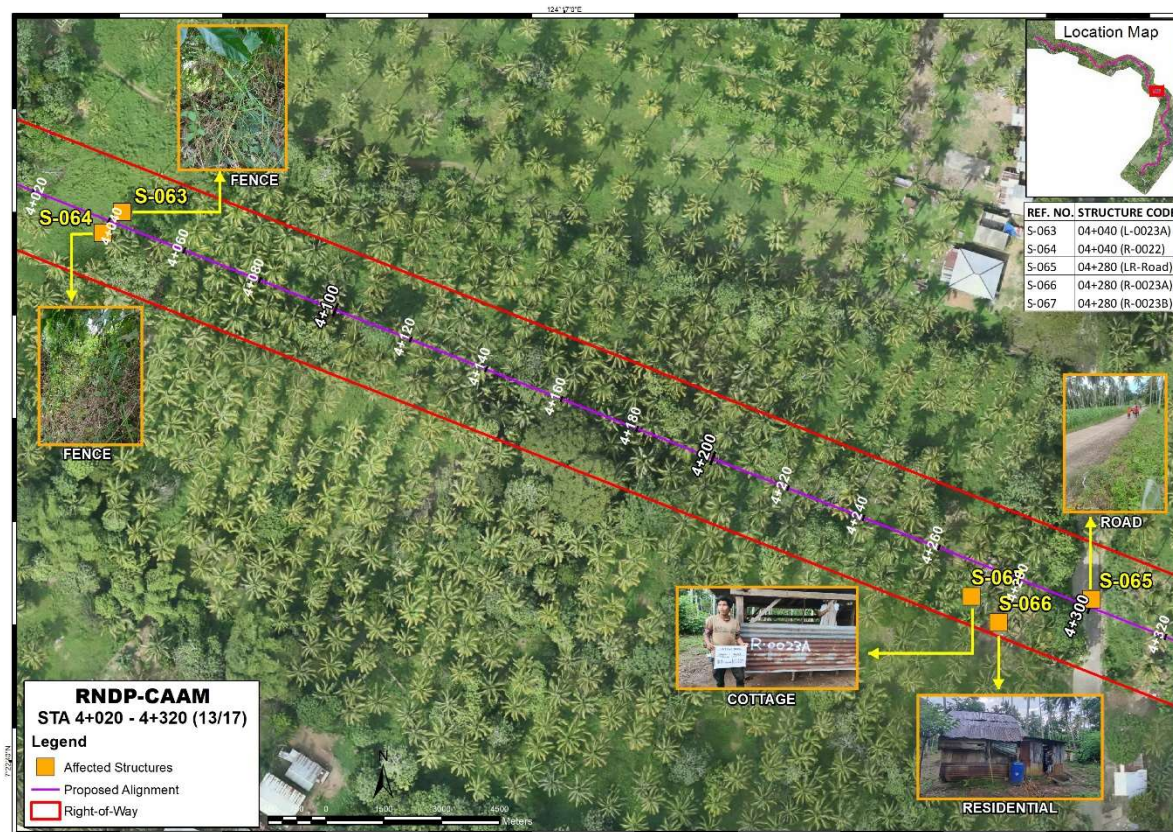


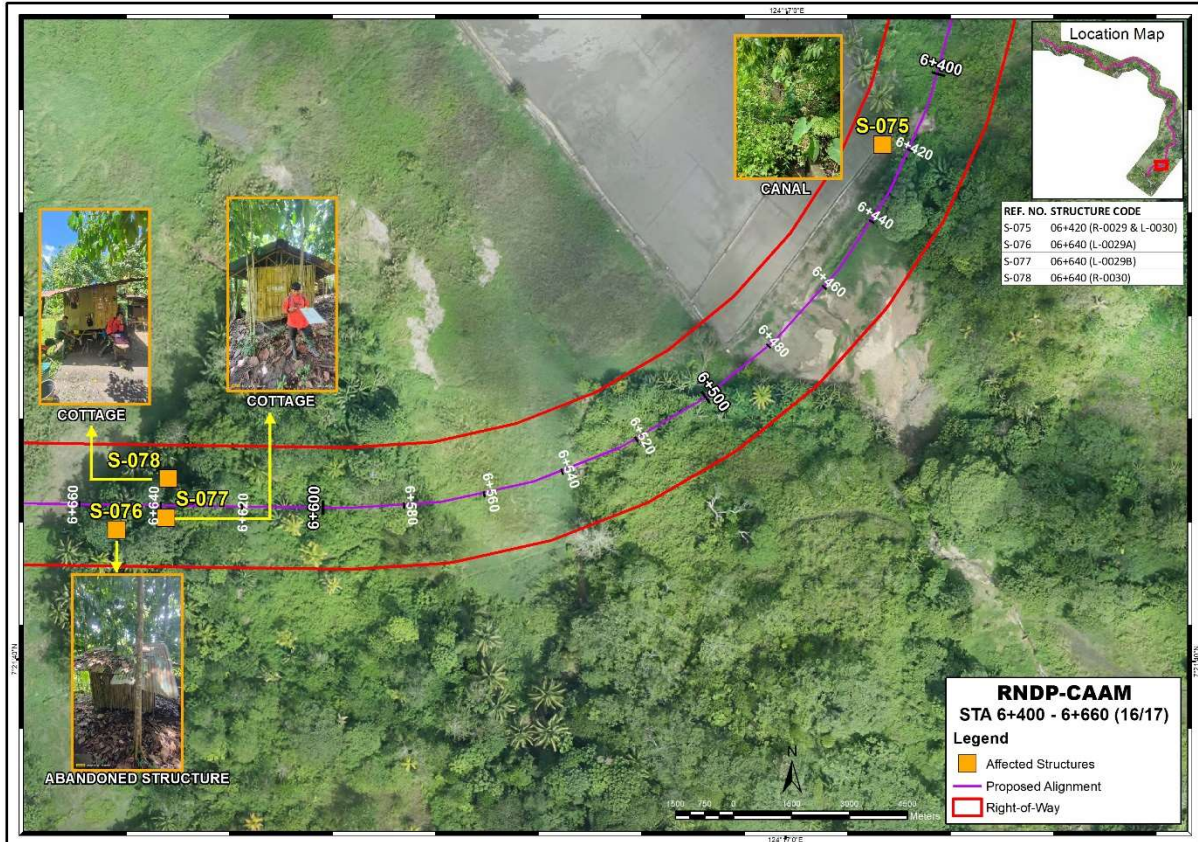
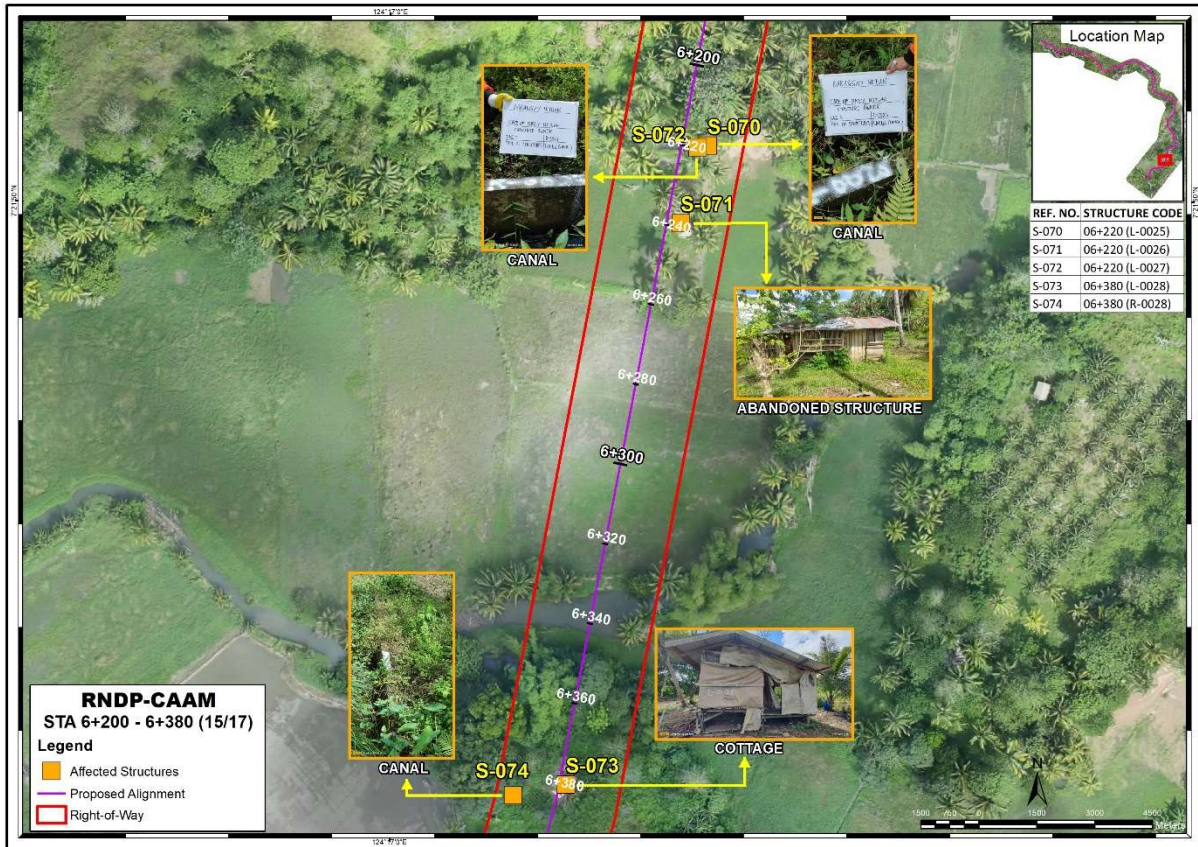
- I. SP-7 Marawi City Ring Road – Construction Supervision
- II. SP-2 Parang-Balabagan Road, SP-8 Parang East Diversion Road, SP-9 Manuanga-Parang Road – Detailed Design, Tender Assistance and Construction Supervision

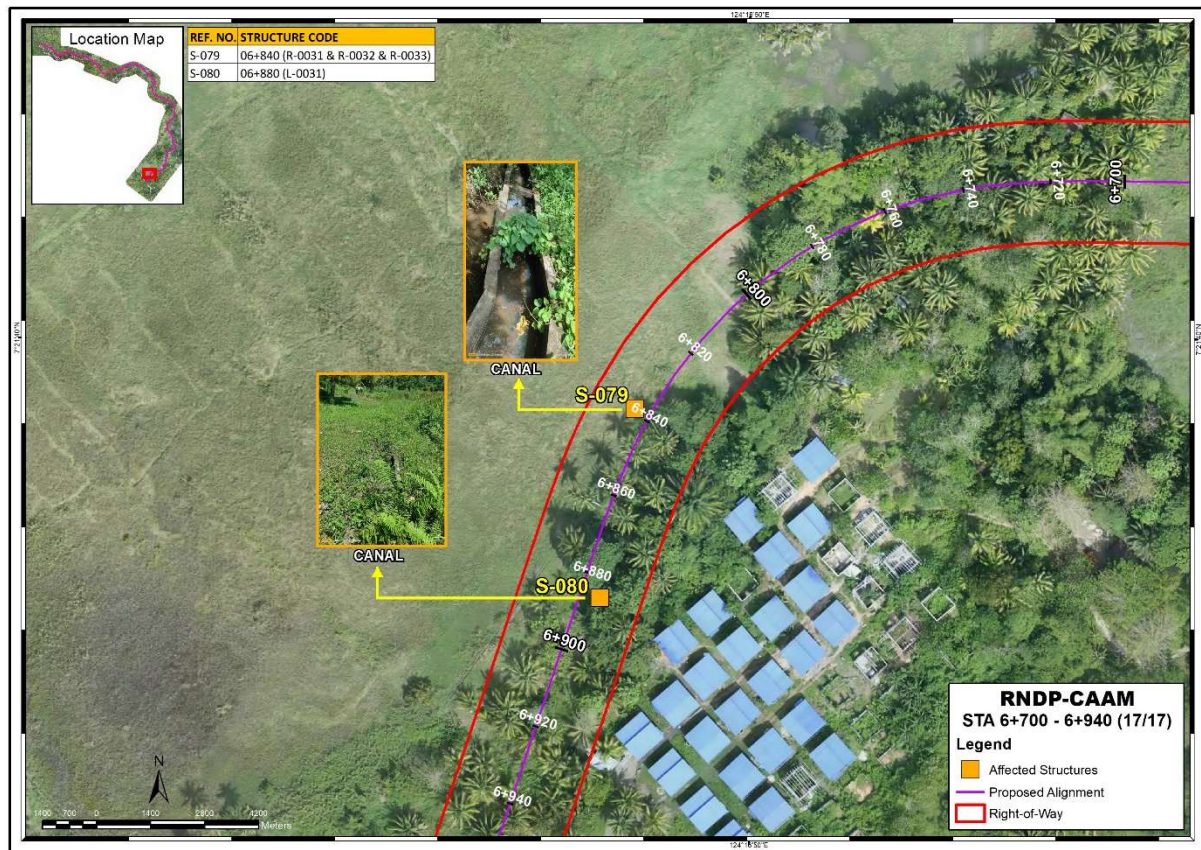
ROAD NETWORK DEVELOPMENT PROJECT IN CONFLICT-AFFECTED AREAS IN MINDANAO (RNDP-CAAM)











G. Draft Memorandum of Understanding

MEMORANDUM OF UNDERSTANDING

**DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
(DPWH)**

and

MUNICIPALITY GOVERNMENT OF PARANG

for the

[SP8] PARANG EAST DIVERSION ROAD

MEMORANDUM OF UNDERSTANDING

KNOW ALL MEN BY THESE PRESENTS:

This **MEMORANDUM OF UNDERSTANDING**, made and executed this ____ day of _____ in _____ Philippines, by and between:

The **Department of Public Works and Highways**, a government agency existing under the laws of the Republic of the Philippines, with main office at Bonifacio Drive, Port Area, Metro Manila, and represented herein by **Project Director BENJAMIN A. BAUTISTA**, herein referred to as the “**DPWH**”;

and

The **Municipality Government of Parang**, represented by **Mayor CAHAR P. IBAY**, herein referred to as the “**LGU**” whose municipality is traversed by the **SP8 – Parang East Diversion Project**.

The **DPWH** and **LGU** are hereto referred as **PARTIES**.

WITNESSETH THAT

WHEREAS, the **DPWH** is one of the major agencies responsible for the planned and sound development of the infrastructure system in the country;

WHEREAS, the **LGU** is committed to protect and safeguard the interest of their constituents;

WHEREAS, as a way of ensuring the success of the various development programs of the government, all concerned public and private organizations and institutions must strive to work closely together in policy and program formulation and implementation;

WHEREAS, the National Government, through the **DPWH**, with financial support from the Japan International Cooperation Agency (JICA), will undertake the construction of the **SP8 – Parang East Diversion Road Project**;

WHEREAS, the objective of the project are to improved accessibilities and to address connectivity to other areas of the country, reduction of poverty and building peace in the conflict-affected areas in **BARMM** and to facilitate smoother flow of commodity and more active economic activities to socio-economic development;

WHEREAS, the **DPWH** requires that, in the design and implementation of abovementioned project, all efforts must be exercised to ensure the following, to wit:

- a) Adverse social and physical impacts are avoided, minimized and/or mitigated;
- b) Everybody, including project-affected persons (PAPs), will benefit from the projects;
- c) PAPs are provided with sufficient compensation and assistance for lost assets which will assist them to improve or at least maintain their pre-project standard of living; and
- d) Project stakeholders (which include PAPs) are consulted regarding the project's design, implementation and operation.

WHEREAS, the Operational Framework for Public Participation and Consultation of DPWH defines *Participation* as an active and continuous process of interaction among a project's stakeholders, including the communities adversely and/or positively affected, national and local government instrumentalities, civil society and international aid agencies; and

WHEREAS, the term *Participation* as used by **DPWH** encompasses information exchange (i.e., dissemination and consultation) and varying forms of decision-making (i.e., collaboration).

NOW, THEREFORE, for and in consideration of the foregoing premises, the PARTIES do hereby mutually agree and commit themselves to the following:

1. To assist one another in ensuring that the Road Right-of-Way Action Plan (RAP) for the SP8 – Parang East Diversion Road Project is implemented as planned.
2. To comply with the Republic Act 10752: *An Act Facilitating the Acquisition of Right-of-Way, Site or Location for National Government Infrastructure Projects*, and other relevant Philippine laws, rules and regulations, especially with regard to ensuring the active involvement of PAPs and other stakeholders.
3. In connection with the aforementioned, the **DPWH** and **LGU** will set up the **Municipal RAP Implementation Committee (MRIC)**. The Municipal Mayor or his/her duly authorized representative being the Chairperson and Convenor, the MRIC will be composed of the following:
 - a) DPWH-UPMO-RMC1 Project Director or his/her duly Authorized Project Manager - Co-Chairperson
 - b) MPWH - BARMM or his/her representative - Member

- | | | |
|--|---|---------|
| c) Ministry of Environmental, Natural Resources
And Energy (MENRE) | - | Member |
| d) Ministry of Agriculture Fisheries and
Agrarian Reform (MAFAR) | - | Member |
| e) Chairperson of the Barangay or his/her representative | - | Member |
| f) Municipal Division Chiefs or his/her representative | - | Members |
| g) A duly authorized representative of the PAPs
in each affected barangay | - | Member |
| h) A duly authorized representative from the Ministry of Human
Settlements and Development, BARMM | - | Member |
| i) A duly authorized representative of a municipal
wide Non-government Organization (NGO, if there
is any, endorsed by other members of the MRIC | - | Member |

The Barangay Chairperson or his/her representative and the representative of the PAP will take active part in the activities of the MRIC on matters concerning their respective communities. The MRIC will have the following functions:

- a) Assist in the validation of the list of PAPs.
 - b) Assist in the validation of assets that will be affected by the project and compute the compensation and other entitlements due to the PAPs as per RA 10752, DPWH Resettlement Policy and pertinent Department Guidelines and submit the same to the DPWH for appropriate action.
 - c) Assist the Implementing Office in the conduct of public information campaign, public participation and consultation.
 - d) Assist the DPWH in the payment of compensation to PAPs
 - e) Receive complaints/grievance from PAPs and other stakeholders and act on the same within 15 days upon receipt thereof, except for complaints and grievances that specifically pertain to the valuation of affected assets, since such will be decided upon by the proper courts. (The PAP may refer his/her grievance to the DPWH UPMO, RMC 1 Director, or even to a court of law, if he/she is not satisfied with the action of the MRIC or the DPWH.
 - f) Maintain a record of all public meetings, complaints, and actions taken to address complaints and grievances
 - g) In coordination with the concerned government authorities, assist in the enforcement of laws/ordinances regarding encroachment in the project site or Right-of-Way (ROW)
4. Once the Road Right-of-Way has been secured, the LGUs will help DPWH ensure and enforce the law that no new structures or any improvements are to be constructed therein.

5. Transparency and collegiality will govern the relationship of the parties to this Memorandum of Understanding.

This **MEMORANDUM OF UNDERSTANDING** shall take effect immediately upon its signing by the parties herein

IN WITNESS THEREOF, the parties, through their duly authorized representatives, have hereunto entered into this Understanding and affixed their signatures below on the date and place herein aforementioned.

For the Department of Public Works and Highways:

By:

BENJAMIN A. BAUTISTA
Project Director
DPWH-UPMO-RMC1

For the Municipality of Parang

By:

CAHAR P. IBAY
Municipal Mayor

WITNESSES:

H. Minutes of LGU Coordination/Stakeholders & Public Consultation Meeting, Attendance Sheets, and Photos

H.1. Stakeholders Meeting

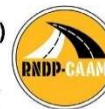


CONSULTING SERVICES FOR THE ROAD NETWORK DEVELOPMENT PROJECT IN CONFLICT-AFFECTED AREAS IN MINDANAO (RNDP-CAAM)

JICA LOAN AGREEMENT NO. PH-F-P1

I. SP-7 MARAWI CITY RING ROAD - CONSTRUCTION SUPERVISION AND
 II. SP-2 PARANG-BALABAGAN ROAD, SP-8 PARANG EAST DIVERSION ROAD, SP-9 MANUANGAN-
 PARANG ROAD - DETAILED DESIGN, TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION

Joint Venture of: **CTI** CTI Engineering International Co., Ltd. and **OC GLOBAL** Oriental Consultants Global Co., Ltd.



Minutes of Meeting

Title/Description: 1st Stakeholders' Meeting for the Road Network Development Project in Conflict-Affected Areas in Mindanao (RNDP-CAAM)

Date:	May 4, 2023	Time:	9:50 AM – 1:44 PM
Venue:	Hall 4, 3 rd Floor. Mall of Alnor, Cotabato City		
Topics / Agenda			
1. Promote public awareness regarding the Project			
2. Provide information on the DPWH Right-of-Way (ROW) Acquisition Policy			
3. Commitment/Support Message from the LGUs			
4. Project Briefing			
5. Project Impact and Necessity of Land Acquisition and Resettlement Action Plan			
6. Introduction and the Procedures of Land Acquisition Plan and Resettlement Action Plan Presentation			
7. Open Forum/Discussion			

Attendees:	
Name / Designation	Office
1. Engr. Danny Ong/Director General 2. Engr. Tarhata Kalim/Chief-Planning & Programming Division 3. Engr. Salonga Sumampao/Director II – Technical Service 4. Engr. Avila Abobakar/District Engineer – Mag. I	Ministry of Public Works – BARMM
5. Mr. Ameer Baguiore A. Kadil/E-11	Ministry of Human Settlements and Development – BARMM
6. Engr. Khomenie Tayuan/OIC CARPO for POST-LTDD 7. Engr. Basser Anok/Engineer III 8. Engr. Soraida Mangatong/OIC CARPO for SIB 9. Mr. Jarratul S. Radjid	Ministry of Agriculture Fisheries and Agrarian Reform – BARMM
10. Engr. Ahmed Sampulna/Representative	Province of Maguindanao del Norte
11. Engr. Almar M. Dimaporo/Engineer II 12. Engr. Razul Darangia/Engineer II 13. Engr. Napoleon Mapandi Jr./E-A	Province of Lanao del Sur
14. Engr. Jose Emmanuel Lee/Municipal Engineer 15. Mr. Anwar Macalawan/Municipal Assessor	Local Government Unit – Parang
16. Hon. Sultan Banjo M. Mampon/Municipal Administrator 17. Ms. Ronema V. Cavit/Representative 18. Mr. Edwin Billadolid/Municipal Assessor	Municipality of Sultan Kudarat
19. Engr. Ogka Sampano/Municipal Engineer	Municipality of Balabagan
20. Mr. Renato Calunod/MPDC 21. Mr. Esmayatin Ogka/Municipal Assessor 22. Engr. Jasmin D. Delos Santos/Municipal Engineer Staff	Municipality of Kapatagan

Page 1

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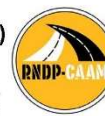
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 Cotabato Office: 2nd Floor Building 4 Mall of Alnor, Rosary Heights IX, Sinsuat Avenue, Cotabato City 9600
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Attendees:	
Name / Designation	Office
23. Mr. Jeriel Louie A. Fenol/MPDC 24. Engr. Elizer L. Aclaracion/Municipal Engineer 25. Mr. Rodel Diva/Municipal Assessor Staff 26. Ms. Maricel B. Bona/Municipal Agrarian Reform Officer 27. Mr. Manuel Ramento Jr./Mayor's Office 28. Ms. Marites E. Londres/Agriculture Office	Municipality of Pigcawayan
29. Brig. Gen. Jovencio F. Gonzales/Assistant Division Commander 30. CPL Gleir P. Damo/Staff 31. PVT. Jordan M. Tanghinan/Staff 32. PCPL Almutadir B. Adil/Staff 33. Mr. Moxin Avila/Driver	Armed Forces of the Philippines – Phil. Army 6 th Infantry Div.
34. PLTCOL Edgar Batoon/Representative	Philippine National Police
35. Mr. Ryan Dave C. Jungco/Chief OPNS 36. Ms. Janice Lozada/OPNS Officer	CCCH GPH & MILF
37. Dir. Benjamin A. Bautista/Project Director 38. Engr. Reyderick M. Siozon/Project Manager 39. Engr. Francisco M. Sawali/Formal Project Manager 40. Mr. Paul Erick Villaluz/Legal Assistant III 41. Engr. Neijam Langa/Engineer IV 42. Engr. Mohammad Abubakar Omar/Engineer II	Department of Public Works and Highways UPMO RMC 1 (B)
43. Dr. Jovito C. Santos/Project Manager 44. Mr. Daisaku Kiyota/RAP Specialist 45. Mr. Michimasa Numata/Security Officer/Overall Coordinator 46. Mr. Masami Tsuchiya/Sr. Construction Planner/Cost Engineer 47. Engr. Nasser G. Sinarimbo/Deputy Project Manager 48. Ms. Eustropia S. Flores/Document Specialist 49. Ms. Carolyn D. Barrias/Environmental Specialist 50. Ms. Rochelle D. Manuel/Road/Traffic Safety Specialist 51. Ms. Normina T. Pinguaman/RAP Assistant 52. Mr. Yasen G. Mohamad Jr./RAP Assistant 53. Engr. Nasroden B. Pagayao/Geotechnical Engineer 54. Engr. Dennis Dane M. Angeles/Civil Engineer 55. Mr. Johnny E. Calub/Security Officer 56. Engr. Ameruddin G. Buleg/Project Coordinator 57. Engr. Suhail G. Haron/Civil Engineer 58. Ms. Charry S. Nesth Nograles/Admin/Office Manager 59. Mr. Mama N. Binitaka/Site Security Escort 60. Mr. Fahad M. Gani/Driver	RNDP – CAAM Consultant
61. Ms. Mayette T. Velasco 62. Mr. Ronald Mirabel 63. Mr. Rexon Balbin 64. Mr. Malcolm Abaracen	RASA Surveying
65. Ms. April Piquero/Documenter 66. Ms. Stephanie Joy Salvoro/Photographer	Hired Documenter and Photographer

Page 2

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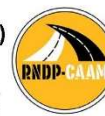
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Details	Owner	Time
The meeting was called to order by Engr. Nasser Sinarimbo.		9:50 AM

Topic	Session Highlights and Discussion	Action Item(s)	Responsible Person/Deadline
Preliminaries	<ul style="list-style-type: none"> 9:50 am start of program by Engr. Nasser Sinarimbo. Followed by the acknowledgement of participants and representatives from different local government units and ministries. 		Engr. Nasser G. Sinarimbo, Deputy Project Manager, RNDP-CAAM Consultant
Opening Remarks	<ul style="list-style-type: none"> This is a JICA funded project that is already in the detailed engineering stage. As per instruction to the consultants we must start to procure the civil works for at least two contract packages within or by the last quarter of this year. The purpose of today's event is to provide information and updates on our project and the road right of way acquisition policy. We have to inform the project status and timeline, further this aims to identify potential issues and challenges that may arise during the project implementation and collectively come up with sound solutions. By the end of this meeting all of the key stakeholders will have a clear understanding of this project, our roles and responsibilities and the expected outcomes. 		Benjamin A. Bautista, Project Director, DPWH UPMO-RMC 1 (B)
Keynote Message	<p>MPW-BARMM Director General Danilo Ong delivered the keynote message on behalf of MPW Minister Archt. Edward Uy Guerra with the following points:</p> <ul style="list-style-type: none"> Minister Guerra commended the stakeholders for their enthusiasm and unwavering support for these 3 sub-projects. The stakeholders meeting is very important in order to have comprehensive discussion on the 3 sub-projects under the Road Network and Development Project in the Conflict Affected Areas in Mindanao (RNDP CAAM) particularly SP2, SP8 and SP9. This meeting is crucial to promoting public awareness and understanding to gain support and cooperation of stakeholders to the projects and the policies on the road right of way being set by DPWH particularly with the properties that will be affected by the three sub-projects. The projects are a critical contribution to the economic growth of BARMM since it can give 		Danilo A. Ong, Director General, MPW BARMM representing Archt. Edward Uy Guerra, Minister, MPW BARMM

Page 3

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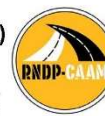
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	<p>social benefits such as access to employment, education, increase mobility and improve connectivity. It can also provide access to tourist destinations and contribute to the local and social benefits by reducing travel time and to live better lives particularly to those in Maguindanao del Norte and Maguindanao del Sur.</p> <ul style="list-style-type: none"> The Minister also emphasized that this meeting is an opportunity to come together and work collaboratively for the success of the 3 sub-projects. Let us work together not only for ourselves but also for the future generations to come in the whole of Mindanao. 		
Commitment / Support Message	<ul style="list-style-type: none"> Engr. Ahmed Sampulna (Rep. of Gov. Macacua, Maguindanao del Norte) – expressed his gratitude to the people behind this program and the fruitful outcome of this meeting. He relayed that Governor Macacua is hoping that the three projects, SP2, SP8, and SP9 be done on or before 2025. Anwar Macalawan (Rep. of Mayor Ibay, Municipal Assessor, Parang) – we thank you for this invitation. We are in full support of these projects. These projects promote accessibility to the constituents as well as improve the linkages and connectivity of the municipalities. Third there will be social and economic activities since it will be easier for people to go their land areas, especially since these are far-flung areas. Eventually, this can promote peace and order. The road-networks will also help people maximize the use of their lands for crops and agriculture. This will be a chance for the LGU to gain income tax revenue from the lands. On behalf of the local chief executive of Parang we are very excited with these projects. Sultan Banjo Mampon (Rep. of Sultan Kudarat Municipality) – From the LGU of Sultan Kudarat, we are expressing our full support and coordination with these projects. Engr. Elmer Aclaracion (Engineer, Municipality of Pigcawayan) – Our mayor's intention is full support with this project that is why he has a representative to look over the surveys and anything needed. The supply source of fish of North Cotabato is from Zamboanga and Pagadian. So, if this project materializes, the 28km travel distance from Pigcawayan to Parang will be reduced to 16.8km. Our constituents who travel by land, pass by Parang then ride a ferry to Dapitan, the travel time for this too will be 		Representatives of the LGUs

Page 4

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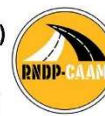
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	<p>reduced. Additionally, all sources of quarry and construction materials is from Simuay, so this Project will help cut hauling cost and distance of travel. So, anything the Project Team needs, we will be here in full support.</p> <ul style="list-style-type: none"> Renato Calunod (MPDC, Kapatagan) – Reiterated the statement of the mayor, we have proposed coastal projects but we fumble to catch those because of these projects that is why our mayor is very supportive of this project since it can vamp up our proposed projects. Other representatives are still on the way thus they were not able to deliver their support messages. 		
Project Briefing (See presentation)	<ul style="list-style-type: none"> Dr. Santos is very happy to hear the full support of the different LGUs for this project. Last December, during the kick-off meeting, already explained most of the details based on the feasibility study of the Project. Since then, the consultant team has conducted, topographic survey, lidar survey, geotechnical survey, and a walk through and review of the feasibility study. Through this, we have identified the control points or constraints which the feasibility study was not able to identify such as grave sites, mosques and churches, including houses that we tried to avoid as much as possible. The topography showed changes due to landslides brought by typhoon Paeng. The Simuay River expanded a lot and the feasibility study of the land of the bridge became double. Overall aim is for economic development, reduction of poverty, and peace building done through the improvement and construction of roads and bridges along the BARMM area. 		Dr. Jovito C. Santos, Project Manager, RNDP- CAAM Consultant
Project Impact and Necessity of land acquisition and Resettlement Action Plan (See presentation)	<ul style="list-style-type: none"> In revising the alignment, we took an aerial survey and set tentative alignment. Conducted site assessment and verified the revised alignment. We went back and modified a lot. Current situation – it is almost complete except for the detailed design and alignments. Please be reminded that the project purpose is reduction of poverty and peace building in the conflict affected areas. We already did maximum effort to avoid private property but cannot avoid zero impacts. To communicate with the people is very important for the success of the project implementation. 		Daisaku Kiyota, Resettlement Action Plan Specialist, RNDP-CAAM Consultant

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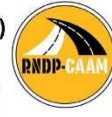
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	<ul style="list-style-type: none"> Request cooperation of the LGUs since the team is going down to barangays to survey land ownership and the affected households and economy. In conducting on site surveys, the cooperation of the stakeholders is very important. 		
Project Impact and Necessity of Land Acquisition and Resettlement Action Plan presentation (See attached presentation)	<ul style="list-style-type: none"> Right of Way (DPWH) is the challenging part for the department. Intro to RA10752 – reference for project affected persons (for national government infrastructure projects) but there is no prohibition and since the office of the mayor is there, LGU's may adopt this through an ordinance. <p><i>Modes of Acquiring Properties</i></p> <ol style="list-style-type: none"> Donation Negotiated sale Expropriation – last resort used by DPWH <ul style="list-style-type: none"> Those with project affected person, explain that this is not a criminal case but has two purposes. The negotiated sale was not materialized due to price or legal documents. Thus, this will be endorsed to OSG then OSG to the RTC in the area. The judge will only determine the public purpose and just appropriation (price). Any other modes of acquisition as provided by law <p><i>a. Acquisition under Commonwealth Act No. 141</i></p> <ul style="list-style-type: none"> Mr. X applies to DENR where he applies for the property at DENR he will be qualified for a free patent (title) or OCT (issued to the first owner). Given for free by DENR and has an annotation at the back which states that it can be and can be taken back by the government without fee. ROWA – not all free patent can be taken by the government for free. <p><i>2 types of free patent:</i></p> <ol style="list-style-type: none"> OCT becomes TCT thru succession (heirs of original owner), under the law since it is a free patent give back the portion given for free since it was inherited. When the government needs it, it shall be given back for free since it was inherited. First owner sells free patent, and is bought resulting to a deed of absolute sale. The acquiring person shall be paid the same amount when the government will take it back since it was acquired through sale not through inheritance. 		Mr. Paul Erick Villaluz, Legal Assistant III, DPWH UPMO-RMC 1 (B)

Page 6

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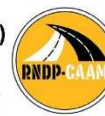
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	<ul style="list-style-type: none"> Simple principle: If you acquired it for free, the government will not pay but if you acquired it for a fee, it will be taken from you with a fee. <p><i>ROW acquisition process:</i> DPWH can exercise acquisition or the power of eminent domain shall be exercised by DPWH</p> <ol style="list-style-type: none"> Prepare notice of Taking - requirements will be given. When properties are affected, we will notify the owner of the property (notice of taking) to be sent to the engineering office. The Engr. Office (LGU) cannot issue a permit to construct once the notice is released. There is 2 to 3 years prohibition to construct. Serve letter offer – is issued if there is already a GFI. <p><i>3 types:</i></p> <ol style="list-style-type: none"> For lots (Government. Financial Institution for appraisal not the Department. It is not in their mandate) Improvement and structures (DPWH appraisal and full replacement) Trees and crops – existing law on creation on provincial appraisal committee, they are responsible for the appraisal of trees and crops that will be affected not DPWH. <ol style="list-style-type: none"> Pursue negotiated sale if donation is not possible. Explore other modes of acquisition mentioned in the preceding slide. (See attached presentation) 		
Open forum / Discussion	<p><i>Question from Jarratul Radjid - Chief, Land Acquisition and Distribution, MAFAR-BARMM</i></p> <p><i>Q1: Our concern is on the title that could be traversed by the road network.</i></p> <p><i>We have an emancipation patent and Certificate of Land Ownership Award (CLOA) that we could possibly meet on the ground. In fact, we have advanced coordination between MAFAR and JICA, when we looked at the barangays to be traversed especially in the SP8, there are really instances like this. Our concern is that the CLOA is being paid by the farmers in the form of amortization to Landbank. So we do not see the scope of the land being traversed and although the CLOA is government, we don't give it to farmers for free and our concern is that in the course of a survey, if it's possible to have a technical description of the survey and we want to request in advance to have a</i></p>		

Page 7

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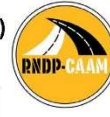


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	<p><i>technical description of the survey to be the basis of the Registry of Deeds (ROD) to annotate in the CLOA that this portion was donated or in the form of negotiation, that this portion of the roads is traversed. We wanted it to be documented that the portion traversed cannot be used as an agricultural area.</i></p> <p><i>Additionally, there may be titles (Certificate of Land Ownership Award or Emancipation Patent) that will be traversed totally or only a portion will be left for residential area. In Agrarian Reform we have what we call conversion which states that when the land is no longer used as a farm land, then we will have to go through conversion. The conversion and annotation by the ROD have a fee. So, we would like to ask, if the DPWH would be willing to pay for any possible annotation and conversion expenses we might meet along the way?</i></p> <p>Answer from DPWH Legal Assistant III Mr. Paul Erick Villaluz:</p> <ul style="list-style-type: none"> • EP is a free patent so check the back portion if there is an annotation, if there is none it is compensable. • For the CLOA paid thru Landbank, we have the amended RA 6657 or the Comprehensive Agrarian Reform Law. For example, I am a rich owner of many agricultural lands then I have a tenant who tills the land and plants agricultural products. The tenant in accordance with RA 6657 asked DAR if the land is alienable and disposable land of the Philippines since they've been tilling the land for 30 years. The answer is yes; they can apply so they can own the title. DAR will pay the original owner of the land thru Landbank, then Landbank will pay the original owner and give to the actual tiller/ tenant of the land. The actual tiller/ tenant will then pay either bi-annual or annually for 10 years. A title will then be issued with an annotation of prohibition that in 10 years they cannot sell the land since the tiller/tenant is still paying for it thru the Landbank. In basic principle, since he (the tiller/tenant) is paying for the land and he did not acquire it for free, under ROWA, the DPWH will pay for any traversed area. All the details will be indicated in the Letter Offer of the DPWH such as the area of the property, how much will be affected, how much per square meter, and the total cost. It will also include whether it's TCT/ CLOA / Free Patent. So, the tiller/ tenant who 		

Page 8

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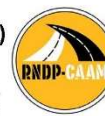
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	<p>has been issued CLOA by the DAR and is paying the land through the Landbank, will be paid by the government since he is paying the land to the government.</p> <ul style="list-style-type: none"> So, for your request to indicate the area to be affected, all the details will all be in the Letter Offer. We also have a parcellary plan that identifies what will be affected and how much will be affected. For annotation and possible conversion, if partially affected, the DPWH will only annotate and give a deed of sale to the owner. During signing, 50% will be given. Next, they will go to the registry of deeds for annotation, once annotated the additional 50% (full payment) will be given based on ROWA. 		
	<p>Follow up question from Jarratul Radjid - Chief, Land Acquisition and Distribution, MAFAR-BARMM</p> <p>Q2: The LBP compensable titles were only mentioned, it is already clear that if we take that lot for free, then we will not pay. In Maguindanao, we have several settlements and other modes like government foreclosed institutions (GFI) that we distributed to agrarian reform beneficiaries and these are free titles that the government gave thru DAR, so these agrarian reform beneficiaries who benefitted through settlement definitely cannot claim any just compensation, that is all just for clarification.</p> <p>Additionally, we would like to request during the field validation that MAFAR be able to join so they can also talk with the agrarian reform beneficiaries and communities.</p> <p>Answer from DPWH Legal Assistant III Mr. Paul Erick Villaluz:</p> <ul style="list-style-type: none"> As for joining the field survey, it is much better. For the legalities, we have to check the annotations since there are titles mortgaged in the bank, it's the same treatment. The title, TCT and residential mortgaged in the bank, in the deed of sale should be cleared of encumbrances. DPWH will call the bank and ask for the annotation to be removed and pay it then give a deed of assignment to the bank because banks will not allow that there is no security of payment. In the spirit of fair play, if there are 		

Page 9

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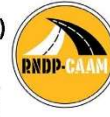


**CONSULTING SERVICES FOR THE ROAD NETWORK DEVELOPMENT
PROJECT IN CONFLICT-AFFECTED AREAS IN MINDANAO (RNDP-CAAM)**

JICA LOAN AGREEMENT NO. PH-F-P1

I. SP-7 MARAWI CITY RING ROAD - CONSTRUCTION SUPERVISION AND

II. SP-2 PARANG-BALABAGAN ROAD, SP-8 PARANG EAST DIVERSION ROAD, SP-9 MANUANGAN-PARANG ROAD - DETAILED DESIGN, TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION



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Topic	Session Highlights and Discussion	Action Item(s)	Responsible Person/Deadline
	<p>annotations in the titles, we will read through these annotations.</p> <ul style="list-style-type: none"> Executive Order 75 - DOJ and DAR are the proponent. It states that agricultural properties in the PH not being used will be taken by the government and will be given for free so it can be utilized. For those that you have given CLOA, accordingly it is compensable with the ordinary process; there's Landbank of the Philippines and the original owner that has been paid. In these instances, we really pay the cost of affected area. But we have a pending legal inquiry with the DOJ if the land is really turned into a private land and to treat it as something that is paid, does it have an annotation or if this is free and the DPWH will not be subjected to COA if we pay for it. Thus, we are waiting for the official statement from DOJ. So, we are requesting the different jurisdictions in these different municipalities, before we implement, if the DENR / MENRE or the municipal assessor's office can help them obtain the legal requirements because the DPWH cannot pay without any requirements presented. 		
	<p>Question from Anuar Macalawan, Municipal Assessor, LGU Parang</p> <p><i>Q3: For clarification, in the SP8 area there are many lots that were identified as military reservation because it is near the PNP area. But a few years ago, during ARMM time, we were informed by former DENR, now known as MENRE, that the GSS 262 is no longer a military reservation and is now alienable and disposable. Then there has been suspension of titling for agricultural lands. Now, there are applicants for titling, those that have no titles but have been occupying the lot since time immemorial. In this kind of situation, where they do not have titles but have already developed the land and have already put-up structures, are they entitled for payment for their land, buildings and crops?</i></p> <p>Answer from DPWH Legal Assistant III Mr. Paul Erick Villaluz:</p> <ul style="list-style-type: none"> Based on ROWA, for structures even if you are not the owner of the land, structures can be paid. But then we have to go back to the checklist in the letter offer for the replacement cost. There should be a tax declaration for the structure as 		

Page 10

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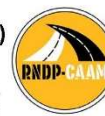
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	<p>the basis of payment. Same goes with trees and crops, for as long as the owner agreed for tenants to construct, or plant they can be paid as long as they have tax declaration.</p> <ul style="list-style-type: none"> For the lot, the checklist of requirements is indicated in the letter offer in the notice of taking. One of the requirements is the title; TCT, CLOA, these are included in the checklist. And it follows that if you have a title, you have a tax declaration. But in most instances, what they submit to DPWH is only the tax declaration because they don't want to apply for title. So, they meet the 1987 Constitution which states that no private property shall be taken for public purpose without just compensation. For private properties, an individual can prove ownership and say that the property is already private through TCT. For agricultural lands, individuals occupying for more than 30 years with open, continuous, exclusive, notorious and actual possession of an alienable and disposable land of the PH should not put the burden of proof to the DPWH because we have a checklist of requirements to adhere to imposed by the COA. So, my advice, before the actual construction of the RNDP, we encourage your constituents to apply for title while there is still time so that when the acquisition process will start it will be more efficient for everyone. This is our request that would be a really big help on our part. 		
	<p><i>Follow up question from Anuar Macalawan, Municipal Assessor, LGU Parang</i></p> <p><i>Q4: What is the period for compliance for assessment?</i></p> <p>Answer from DPWH Project Director Bautista:</p> <ul style="list-style-type: none"> The reason DPWH issues a notice of taking is to inform the affected persons that from this day forward, you can no longer put improvements on the land (such as planting or construction of new structures). Once the notice of taking is issued, the land cannot be improved. You cannot plant or construct. That is why, the permit to construct cannot be issued once the notice of taking is issued. The notice of taking serves as the cut-off date. 		

Page 11

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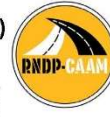
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	<p>Additional question from Jarratul Radjid - Chief, Land Acquisition and Distribution, MAFAR-BARM</p> <p>Q5: Regarding the military reservation (GSS 262), through EO75 we are aware that it is being implemented in Lanao del Sur (LDS) and now we are moving towards Maguindanao. We are mandated in BARM through MAFAR to implement the EO75 in support to our Decommissioned Combatants and retired military personnel. We would like to inform you that as of the present, there are a lot of retired military personnel around the area GSS 262. Our priority is the military reserve area especially if it is declared as A and D. Will the area really be traversed or is the MAFAR going to continue the distribution of CLOA? Any suggestion if we should stop because the whole area will be traversed by the project?</p> <p>Reply from RNDP- CAAM Project Manager Dr. Jovito Santos:</p> <ul style="list-style-type: none"> We are not familiar with the area in Maguindanao, around SP8. However, we are in the process of doing the parcellary survey. We will plot the road alignment against the cadastral map then from there we can identify the affected area. Although at the moment we are still in the process of research so at the time of establishing the exact alignment against the cadastral map, especially in the areas of military reservation, we will ask our surveyor to coordinate with your office (MAFAR). 		
	<p>Question from Winky Kamama, Flood Control Central:</p> <p>Q6: I would just like to share our experience on road right of way so we can avoid similar circumstances. Our problem with road right of way, is that we have a lot of clients that cannot produce requirements, so they approach someone who will finance, then that person will request to be issued a Special Power of Attorney (SPA). My suggestion for this project is that the person (claimant) and the LGU should coordinate. This happened in one of our projects, since there was an SPA for another person, the one holding the SPA got the payment for the land and it was not given to the claimant. This resulted to the death of our engineer.</p>		

Page 12

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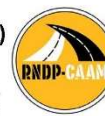
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	<p>Answer from DPWH Project Director Benjamin Bautista:</p> <ul style="list-style-type: none"> There are now safeguards to determine those that requests for SPA since it is still happening not only here but in other areas. To clarify the process, it must be DPWH first, then followed by the BIR and not directly to the Registry of Deeds. It should pass through BIR to know if the person is paying taxes since there is a need for tax declaration, tax clearance, title, SPA and other needed documents. DPWH is asking for help from the LGU to encourage the people occupying lands to apply for titles since government transactions need right and true documents. The government is willing and has the money for just compensation, but we need the right and true documents. For MAFAR, we would like to request that before you distribute the CLOA, we should delineate the alignments so that later on we will not have a problem. Our consultant and surveyor will talk with you and delineate and superimpose the alignment from that of the area that is for distribution. DPWH consultants and staffs will go to their offices and to the ground to trace the owners of all lands, improvements, structures, trees and crops. LGUs to explain to the constituents that once the land is appraised by the government financial institutions, the price of land to be acquired by the government will be the price of the whole land and if they religiously pay tax, it is favorable to the LGUs since all that will be affected by the project will be registered and they will now be able to identify who they to collect taxes from. Once the alignment is finalized, the consultants and DPWH will go to the ground to conduct a series of consultations up to the construction and the turn-over of the Project. 		
	<p>Question from DAR Pigcawayan, Maricel Bona:</p> <p>Q7: Will the DPWH compensate even if the EPs and CLOA is not yet fully paid at the Landbank?</p> <p>Answer from DPWH Legal Assistant III Mr. Paul Erick Villaluz:</p> <ul style="list-style-type: none"> Yes, we will value the properties that will be impacted. For example, if you still lack payment of 50 thousand since you have been paying for only 5 years, meaning you have paid only 50 		

Page 13

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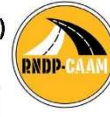


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	thousand and we valued the land for 200 thousand, so we will talk with DAR on how much is your lacking payment with Landbank. We can make a MOA or a deed of sale and we will include them, since the requirement is that if the property is fully affected, we need to transfer it to the Republic of the Philippines. If it is partially affected, we only have to annotate the Deed of Absolute Sale. Since this is a major control and we are paying more than the cost of the land we can pay in full via cash to LBP and the excess will be given to you, but it will only be for the portion that is affected. For example, we only affected 2 hectares out of 3 hectares of your property, then we will only annotate the two hectares. You will still continue paying for the remaining portion of land not affected by the Project. DPWH will remove the annotation portion.		
Message	<ul style="list-style-type: none"> Since this Project is JICA funded, it means this is a Loan. So, this will be paid through our taxes. That is why the Consultant team, through this detailed engineering design is looking for the most economical way and safest route for our motorists. This Project was conceptualized way back in 2012 during the ARMM time, during the incumbency of Undersecretary Sadain to the DPWH ARMM as Secretary, together with the help of Director Danny Ong who was then Chief of Planning Services. The JICA services were then requested, and it was found out that the BARMM region lags behind 850 km of roads from the poorest region in the country. So, this is the start. You all have shown your support, I hope until the construction phase, you will continue your support because the discussion on road right of way is a long process. The development coming will be more than the money being claimed for the compensation of land. 		Francisco M. Sawali, Former Project Manager, DPWH UPMO-RMC 1 (B)
Closing Remarks	<ul style="list-style-type: none"> On behalf of DPWH Secretary Bonoan and Undersecretary Sadain, I would like to express our deepest gratitude to the participants and stakeholders present here today. A journey to a thousand miles begins with a single step. This is the start to realizing our projects in Maguindanao, Lanao del Sur and parts of North Cotabato. 		Reyderick M. Siozon, Project Manager, DPWH UPMO-RMC 1 (B)

Page 14

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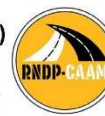
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	<ul style="list-style-type: none"> We are positive that with coordination we will reach our dream of development and peace in our nation. We look forward to your continued support and cooperation in the future to come. We believe in the saying, "Where the roads link, insurgency ends." We can address insurgency if we can complete this Project successfully and on time. We encourage the stakeholders to give their recommendations and suggestions so we will be able to enhance the right of way and land acquisition process as well as achieve our shared objectives of building safer, more efficient, and sustainable road network for the people of BARMM. 		
Other Matters/Additional	<p>From MPW-BARMM DG Danilo Ong, follow up question:</p> <p><i>The RNDP-CAAM is six sub-projects targeting more or less 177 km. If we can implement the 177km of roads, we can address 23% of the recommendation of the JICA study team.</i></p> <p><i>What will be our ways forward with the 13km Matanog-Barira-Buldon going to Alamada road, the SP1 and SP6 or the 62.5 km Tapan-Lebak Coastal Road because these 2 SP are very important in addressing the missing link. The Matanog-Barira-Buldon-Alamada road will connect the Cotabato-Lanao Road, Cotabato-Davao Road and Cotabato-Cagayan Road.</i></p> <p><i>- Secondly, the 62.5km Tapan-Lebak coastal road is very important because it will be passing through the three municipalities of DBS, Lebak and SK that will form a circumferential road or loop in the Cotabato-Awang-Lebak National Road. It will also connect the Cotabato-General Santos and Lebak-Sarangani Road. These are vital roads because if these will be implemented it will open a lot of economic opportunities, particularly the Datu Blah Sinsuat (DBS) since there are white sand beaches. It is very important in connecting Cotabato City to Gensan.</i></p> <p><i>- Our question for the DPWH, may we know the status of the civil works for these sub projects since the detailed engineering design for these SPs is a grant from the Japan Government thru JICA.</i></p>		

Page 15

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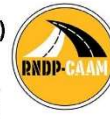


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	<p>- What is the status of the Matanog-Barira-Buldon-Alamada road and the Tapan-Lebak coastal road?</p> <p>Answer form DPWH Project Director Benjamin Bautista:</p> <ul style="list-style-type: none"> • The SP1 and SP6 have been requested for funding since 2021 in the Planning Services. But unfortunately, the Planning said that it is under BARMM and should be funded by BARMM budget. • They said it is not yet a national road, but then again, how will it be a national road if it is not an existing road. But let us not lose hope. • Advised MPW DG for BARMM to submit a position paper/request to DPWH to request inclusion in the future GAA of DPWH since it is funded by grant and the plan is already completed. • BARMM Organic Law states that national roads shall be constructed by the national government, so with that we use that provision and give it back to them. 		

Summary of Action Item (s)		
Responsible Person	Action Items	Due Date
LGUs	<ol style="list-style-type: none"> 1. To help and encourage their constituents to apply for land titles before the implementation of the project 2. To disseminate the information to their constituents, especially those areas traversed by the Project, on the requirements of the DPWH before they can pay just compensation. 3. To encourage constituents to support the Project for the betterment and development of their respective communities. 	
MAFAR	<ol style="list-style-type: none"> 4. To join the on-site visits of the Consultant team and surveyors to talk to agrarian reform beneficiaries and communities. 5. Coordinate with the Consultant team and surveyors to delineate the areas for distribution of CLOA from the areas that will be affected based on the super-imposed final alignment in the cadastral map. 	
MPW	<ol style="list-style-type: none"> 6. To submit a position paper to DPWH for the inclusion of SP1: Matanog-Barira-Buldon-Alamada road and SP6: Tapan-Lebak coastal road in the DPWH GAA Funding. 	

Page 16

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Adjournment

The meeting was adjourned at 1:44 PM

Next meeting (if applicable)

Date:	Time:	Venue:
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Review and Confirmation:

Prepared by:	Reviewed by:	Noted:
 JOVITO C. SANTOS, Dr. Eng. Project Manager/ Consultant RNDP-CAAM	 REYDERICK M. SIOZON OIC-Project Manager RMC 1 (B) – UPMO / DPWH	 BENJAMIN A. BAUTISTA Project Director RMC 1 (B) – UPMO / DPWH

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Page 17



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ATTACHMENT 1

ATTENDANCE SHEET

Roads Management Cluster I (Bilateral) RMC1 (B), DPWH			
Consulting Services for the Road Network Development Project in Conflict-Affected Areas in Mindanao (RNDP-CAAM) JICA LOAN AGREEMENT NO. PH-F-P1 I. SP-7 MARAWI CITY RING ROAD - CONSTRUCTION SUPERVISION AND II. SP-2 PARANG-BALABAGAN ROAD, SP-8 PARANG EAST DIVERSION ROAD, SP-9 MANUANGAN-PARANG ROAD - DETAILED DESIGN, TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION			
Title / Description			
RNDP-CAAM STAKEHOLDERS' MEETING			
Date:	Started:	Adjourned:	Venue:
May 4, 2023	8:00 AM	1:30 PM	Hall 4, 3 rd Floor, Mall of Alnor
ATTENDANCE SHEET			
BARMM			
Name	Designation / Office	Contact No.	Signature
OCM-BARMM			
1. Hon. Ahod B. Ebrahim	Chief Minister Representative		
2.			
MPW-BARMM			
1. Archt. Eduard U. Guerra	Minister, MPW-BARMM		
2. Engr. Danny Ong	Director General, MPW-BARMM	0915531122	<i>[Signature]</i>
3. Engr. Tarhata Kalim	Chief-Planning & Programming Division, MPW-BARMM	09266125834	<i>[Signature]</i>
4. Engr. Salonga Sumampao	Director II-Technical Service, MPW-BARMM	0976445092	<i>[Signature]</i>
MENRE-BARMM			
1. Mr. Akmad A. Brahim	Minister, MENRE-BARMM		
2. Mr. Eshan Karl O. Mabang	Director, LMS-MENRE-BARMM		
3. Jalani M. Pamlian	Director, EMS-MENRE-BARMM		
4. Abdul-Jalil S. Umngan	Director, FMS-MENRE-BARMM		
5. Raphael L. Remo	Director, MGS-MENRE-BARMM		
6. Lauban S. Abdul	PENRO Maguindanao, MENRE-BARMM		
7. Engr. Nasser Awal	Chief, EMS-MENRE-BARMM		

Page 18

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Cotabato Office: 2nd Floor Building 4 Mall of Alnor, Rosary Heights IX, Sinsuat Avenue, Cotabato City 9600

Telephone No.: (064) 429-0224



**CONSULTING SERVICES FOR THE ROAD NETWORK DEVELOPMENT
 PROJECT IN CONFLICT-AFFECTED AREAS IN MINDANAO (RNDP-CAAM)**

JICA LOAN AGREEMENT NO. PH-F-P1

I. SP-7 MARAWI CITY RING ROAD - CONSTRUCTION SUPERVISION AND
 II. SP-2 PARANG-BALABAGAN ROAD, SP-8 PARANG EAST DIVERSION ROAD, SP-9 MANUANGAN-PARANG ROAD - DETAILED DESIGN, TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION



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Roads Management Cluster I (Bilateral) RMC1 (B), DPWH			
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MHSD-BARMM			
1. Mr. Aminoddin Barra	Minister, MHSD-BARMM		
2. Mr. Esmael Ibrahim	Director General, MHSD-BARMM	0967 004198	
3. Mr. Esmael Ibrahim	Director General, MHSD-BARMM	0967 004198	
MAFAR-BARMM			
1. Mr. Mohammad Yacob	Minister, MAFAR-BARMM		
2.	Representative		
3. Mr. Taugan S. Kikay	Director General Agrarian Reform		
4. Engr. Khomenie Tayuan	OIC CARPO for POST-LTDD, Agrarian Reform	0966665653	
5. Engr. Basser Anok	Engineer III, Agrarian Reform	0905900418	
6. Engr. Suraida Mangatong	OIC CARPO for SIB, Agrarian Reform	09558741	
7. Mr. Jarratul S. Radjid	Agrarian Reform	0975839672	
8. Mr. Daud Lagasi	Director General Agriculture, MAFAR-BARMM		
9. Mr. Ronjanin Maulana	Provincial Director of Maguindanao, MAFAR-BARMM		
PLGUs			
Name	Designation / Office	Contact No.	Signature
Province of Maguindanao del Norte			
1. Hon. Abdulraof A. Macacua	Governor, MDN		
2. Engr. AHMED SAMPALWA	Representative	09956588155	
Province of Lanao del Sur			
1. Hon. Mamintal Alonto Adiong	Governor, LDS		
2. Engr. Almar M. Dimaporo	Engineer II	09177574360	
3. Engr. Razul Darangina	Engineer II	09208238701	
4. Engr. NAROLAN M. MANDI JR.	E-A	0951839-4495	

Page 19

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Province of North Cotabato			
1. Hon. Emmylou "Lala" Talino-Mendoza	Governor, North Cotabato		
2.	Representative		
LGUs			
Name	Designation / Office	Contact No.	Signature
Municipality of Parang			
1. Hon. Cahar P. Ibay	Mayor, Parang		
2.	Representative		
3. Ms. May Quesada	MPDC, Parang		
4. Engr. Jose Emmanuel Lee	Municipal Engineer, Parang	0917180920	
5. Mr. Anwar Macalawan	Municipal Assessor, Parang	0920177921	
Municipality of Matanog			
1. Hon. Zohria Bansil Guro	Mayor, Matanog		
2.	Representative		
3.	Municipal Engineer, Matanog		
4.	Municipal Assessor, Matanog		
Municipality of Sultan Kudarat			
1. Hon. Datu Tucao O. Mastura	Mayor, Sultan Kudarat		
2. Hon. Sultan Banjo M. Mampon	Municipal Administrator, Sultan Kudarat	0935189151	
3. Engr. Anthony Paguirigan	Municipal Engineer, Sultan Kudarat		
4. Mr. Edwin Billadolid	Municipal Assessor, Sultan Kudarat	09369934608	

Page 20

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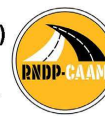
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Municipality of Balabagan			
1. Hon. Jover O. Benito	Mayor, Balabagan		
2. Dr. Edna O. Benito	Vice Mayor, Balabagan		
3.	MPDC, Balabagan		
4.	Municipal Engineer, Balabagan		
5.	Municipal Assessor, Balabagan		
Municipality of Kapatagan			
1. Hon. Raida B. Maglangit	Mayor, Kapatagan		
2. Hon. Nhazruddin Maglangit	Representative (Vice Mayor)		
3. <u>RENATO CALUNOD</u>	MPDC, Kapatagan	0946032937	<u>[Signature]</u>
4. Engr. Jamael Pumbaya	Municipal Engineer, Kapatagan		
5. <u>ESMAYATIN OGKA</u> Engr. Joann O. Dela Santos	Municipal Assessor, Kapatagan		<u>[Signature]</u>
Municipality of Pigcawayan			
1. Hon. Juanito Agustin	Mayor, Pigcawayan		
2. <u>JERREL LOUIE A. FERRER</u>	MPDC, Kapatagan		<u>[Signature]</u>
3. <u>ENGR. ELMER L. ALCANTARA</u>	Municipal Engineer, Kapatagan		<u>[Signature]</u>
4. Rodel Diva	Municipal Assessor Staff, Kapatagan		<u>[Signature]</u>
5. Marifel B. Bona	Municipal Agrarian Reform Officer		<u>[Signature]</u>
6. <u>MANUEL RAMBATO JR.</u>	MAYOR'S OFFICE		<u>[Signature]</u>
7. <u>MARITES E. LONDRES</u>	AGRICULTURE OFFICE		<u>[Signature]</u>

Page 21

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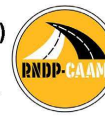
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JICA & Concerned Line Agencies			
JICA			
Name	Designation / Office	Contact No.	Signature
1. Mr. Sakamoto Takema	Chief Representative, JICA PP		
2. Mr. Hirofumi Hoshi	Chief Advisor-CDPB-JICA-CPO		
Registry of Deeds			
3. Mr. Yashier R. Abutazil	Acting Registrar, ROD		
4. Mr. Zaidamen Sendad	Representative		
Armed Forces of the Philippines – Philippine Army			
5. MGEN ALEX S RILLERA	Asst. Div. Chief Commander, 6th Infantry Division	09157744861	
6. <i>[Signature]</i>	Representative		
Philippine National Police			
7. PBGEN ALLAN C NOBLEZA	Regional Director, PRO BAR	09065296204	
8. <i>[Signature]</i>	Representative		
CCCH GPH & MILF			
9. BGEN-EDUARDO GUBAT	Chairman, GPH-CCCH		
10. BGEN MACAAMBAC PN(M)	Commander of 1 st Marine Bde		
11.	Representative		
12. Mr. Butch Malang	Chairman, MILF-CCCH		
13.	Representative		
14.			
<i>RYAN DAVE C. JUNICO - CHIEF OPNC, GPH CCCH</i> <i>JANILE WZARA - OPNC OFFICER, GPH CCCH</i>			

Page 22

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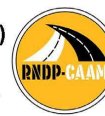
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DPWH UPMO RMC1			
Name	Designation / Office	Contact No.	Signature
1. Dir. Benjamin Bautista	Project Director	0917 652 9106	[Signature]
2. Engr. Reyderick Sizozon	Project Manager	0917 652 9106	[Signature]
3. Engr. Francisco Sawali	Former Project Manager	0917 652 9106	[Signature]
4. Mr. Paul Erick Villaluz	Legal Assistant III	0917 652 9106	[Signature]
5. Engr. Neijam Langa	ENGINEER IV	0917 652 9106	[Signature]
6. Engr. Mohammad Abubakar Omar	ENGINEER II	0917 652 9106	[Signature]
RNDP-CAAM			
Name	Designation / Office	Contact No.	Signature
7. Dr. Jovito C Santos	Project Manager	santos@ctii.co.jp	[Signature]
8. Mr. Daisaku Kiyota	RAP Specialist	0966 556 1942	[Signature]
9. Mr. Michimasa Numata	Over All Project Coordinator/Security	0966 556 1942	[Signature]
10. Mr. Masami Tsuchiya	Construction Planner/Cost Estimator	094 632 934 52	[Signature]
11. Ms. Rochelle Manuel	Road/Traffic Safety Specialist	0977 022 2392	[Signature]
12. Ms. Carolyn Barrias	Environmental Specialist	0975 96 2956 4	[Signature]
13. Engr. Dennis Dane Angeles	Civil Engineer	092 716 53 63	[Signature]
14. Engr. Nasser G Sinarimbo	Deputy Project Manager	0995 183 63 62	[Signature]

Page 23

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- DETAILED DESIGN, TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION

15. Ms. Normina T. Pinguaman	RAP Assistant	09171875302	
16. Mr. Yasen Mohamad, Jr.	RAP Assistant	09177104605	
17. Mr. Johnny Calub	Project Security Officer	0915-091-0591	
18. Engr. Nasroden Pagayao	Geotechnical Engineer	09097157159	
19. Engr. Ameruddin Buleg	Project Coordinator	09158465615	
20. Engr. Suhail Haron	Civil Engineer	09370049045	
21. Ms. Charry Nesth Nograles	Admin/Office Manager	0918-702-1854	
22. Mr. Mama Binitaka	Site Security Escort	09265014083	
23. Mr. Fahad Gani	Driver	0916 840 2463	

OTHERS

Name	Designation / Office	Contact No.	Signature
1. Mayette T. Velasco	RASA	09952852664	
2. RONALD MIRABEL	"	09771245445	
3. REXON BALBIN	RASA	099682759937	
4. Eustropia S. Flores	Documents / CH	09173123518	
5. Moamar Macadafo	FMC II	0963-970-9717	
6. Sajed S. Sampina	FMS	0956-607-9117	
7. malcolm abarquez	RASA	09883068321	
8. DE Arila Probalan	MPW - DE	0906328889	
9. ALAN G. PETRON	MPW-LDS2, ENGR II	09063416521	
10. GUAMEL D. ABUL	FMS-CENRO-LA	0915746857	

Page 24

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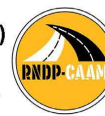
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OTHERS			
Name	Designation / Office	Contact No.	Signature
11. RHAZ M. Mustapha	Sr. EMS	09177210865	
12. PCRL ALMUOTADIRAH	DRIVER	09304234063	
13. Cpl Ekir P Dams (Inf) PA	CLD, PA	09686833690	
14. Pjt. Jordan m. Tanghinan (Inf) PA	CLD, PA	09354910542	
15. DR. COKA SAMPANA	Mun. Engr	0993344443	
16. MAXIN KAVILA	DRIVER		
17.			
18.			
19.			
20.			

Page 25

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OTHERS			
Name	Designation / Office	Contact No.	Signature
11. YWON M. LUNWA	FMS - CENTRED-1A	0914822370	
12. JUDY B. ANGKAD	Chief PERIS / CENTRED 1A	0918242860	
13. THENG P. SEDIK	CENTRED - 1A	0936626705	
14. 2LT ROBERT DALE DEPIANO PNU	CMD OFFICER - MILIT-2	09562407681	
15. Mal Lamin Decampay	DE MLCU-BALABAGAN	09173089753	
16. WINGKI KAMAYAMA	TECHNICAL CONTROL CENTRAL	09270307190	
17. PHETT DE GUZMAN	VP - PASA SUPERVISING	09285220824	
18.			
19.			
20.			

Page 26

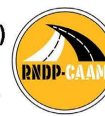
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ATTACHMENT 2

PHOTOS

Arrival and Registration



Page 27

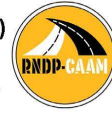
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PHOTOS

Messages



Page 28

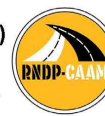
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PHOTOS

Commitment/Support Messages from the LGUs



Page 29

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PARANG ROAD - DETAILED DESIGN, TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION**



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PHOTOS

Presentation



Page 30

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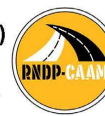
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PHOTOS

Open Forum



Page 31

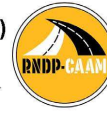
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PHOTOS

Closing



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H.2. Public Consultation Meeting (Barangay-Level)



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Minutes of Meeting

**Title/Description: 2nd Stakeholders' Meeting for the Road Network Development Project in
 Conflict-Affected Areas in Mindanao (RNDP-CAAM)**

Date:	May 10, 2023	Time:	9:30 AM – 12:00 NN
Venue:	Sanguniang Bayan Hall, Municipality Parang, Maguindanao del Norte		
Topics / Agenda			
1. Promote public awareness regarding the Project;			
2. Provide information on the DPWH Right-of-Way (ROW) Acquisition Policy;			
3. Commitment/Support Message from the LGUs and BLGUs;			
4. Project Briefing;			
5. Project Impact and Necessity of Land Acquisition and Resettlement Action Plan;			
6. Introduction and the Procedures of Land Acquisition Plan and Resettlement Action Plan Presentation;			
7. Open Forum/Discussion			

Attendees:

Name / Designation	Office
1. Mr. Paul Erick Villaluz/Legal Assistant III 2. Engr. Muhammad Abubakr Omar/Engineer II 3. Engr. Scott Deo Ramos/Engineer II	DPWH-UPMO RMC 1 (B)
4. Engr. Nasser G. Sinarimbo/Deputy Project Manager 5. Mr. Daisaku Kiyota/RAP Specialist 6. Engr. Nasser G. Sinarimbo/Deputy Project Manager 7. Mr. Daisaku Kiyota/RAP Specialist 8. Mr. Johnny Calub/Project Security Officer 9. Ms. Charry Nesth Nograles/Admin /Office Manager 10. Mr. Mama Binitaka/Site Security Escort 11. Mr. Fahad Gani/Driver 12. Mr. Harbie Samad/Driver 13. Mr. Morsad Mamak/Driver 14. Mr. Bazar Tumindig/Security	RNDP CAAM
15. Hon. Cahar P Ibay/Municipal Mayor 16. Mr. Usman Ibay III/Municipal Administrator 17. Mr. Anwar A Macalawan/Municipal Assessor 18. Mr. Yunos Mamarinta/Assessor's Draftsman 19. Mr. Jose Emmanuel R. Lee/Municipal Engineer 20. Mr. Ferrer Bagayo/Engineering Staff 21. Ms. Helen Tirasol/BLGU Making 22. Mr. Abo Bra/BLGU Manion 23. Ms. Farhana Haron/BLGU Orandang 24. Ms. Laila Abdullah/BLGU Ornadang 25. Mr. Joel Elacion/BLGU Gumagadong Calawag 26. Mr. Thomas Reed/BLGU Nituan 27. Mr. Amilodin Ibrahim/Municipal Staff 28. Mr. Richard Lim/Staff 29. Ms. Halim Ibay/Staff 30. Mr. Ika Anto/Staff 31. PCMS Valmoria BQ/Parang Municipal Police Station 32. PCPL Panot MS/Parang Municipal Police Station 33. Mr. Montasir Olomodini/Mayor's Staff 34. Mr. Rod Domingo/Mayor's Staff	Municipality of Parang LGU and BLGUs

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35. Mr. Japhet Taula/Geologist II 36. Mr. Andre Nacito/Geologist I 37. Mr. Datu Daud Mamalangkat/FMS Chief 38. Mr. Moamar Macadato/FMS II 39. Mr. Saifoden Samporna/FMS Research Assistant	MENRE-BARMM
40. Mr. Nur-amin Caludtiag/CARPO 41. Ms. Janine Kader/Legal	MAFAR-BARMM

Details	Owner	Time
The meeting was called to order.	Engr. Nasser Sinarimbo.	9:30 AM

Topic	Session Highlights and Discussion	Action Item(s)	Responsible Person/Deadline
Preliminaries	<ul style="list-style-type: none"> 9:30 am start of program by Ms. Normina Pinguaman Followed by the acknowledgement of participants and representatives from different local government units and ministries. 		Ms. Normina Pinguaman, RAP Assistant – RNDP CAAM
Opening Remarks	<ul style="list-style-type: none"> Welcomed all the visitors and attendees especially the representatives from DPWH UPMO RMC1 and RNDP CAAM Consultants. Expressed his gratitude and excitement for the projects especially that three (3) out of four (4) subprojects will benefit the Municipality of Parang. Mentioned that development is very much welcome in their municipality and he is hoping that the projects will push through on time. The Municipal Administrator, in behalf of the Municipal Mayor, guaranteed full support and assistance for the completion of the project. 		Mr. Usman Ibay III, Municipal Administrator, Parang, Maguindanao del Norte
Project Briefing (See presentation) Project Impact and Necessity of land acquisition and Resettlement Action Plan (See presentation)	<ul style="list-style-type: none"> Presented the overview of the project. Mentioned the important and positive impact of the project. Discussed the profile of the SP-8, SP-9 and SP-2 alignment. Discussed the implementation arrangement of the project. Discussed the design for SP-8, SP-9 and SP-2 alignments and activities conducted. Presented the video presentation of the Subprojects 8, 9 and 2. 		Mr. Daisaku Kiyota, Resettlement Action Plan Expert, RNDP-CAAM
Message	<ul style="list-style-type: none"> Gave courtesy and respect to DPWH-UPMO RMC1, Engr. Nasser Sinarimbo and Mr. Daisaku Kiyota of RNDP CAAM and the rest of the team, and the Municipal Assessor of Parang. Mentioned how excited the Municipality of Parang for the project ever since this was presented by USec. Sadain before to them. Assured every one of his support and assistance for the smooth implementation of the projects. Asked the BLGUs full cooperation and support. 		Hon. Cahar P. Ibay, Municipal Mayor, Parang, Maguindanao del Norte

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<p>Project Impact and Necessity of Land Acquisition and Resettlement Action Plan presentation (See attached presentation)</p>	<ul style="list-style-type: none"> Right of Way (DPWH) is the challenging part for the department. Intro to RA10752 – reference for project-affected persons (for national government infrastructure projects) but there is no prohibition and since the office of the mayor is there, LGUs may adopt this through an ordinance. <p><i>Modes of Acquiring Properties</i></p> <ol style="list-style-type: none"> Donation Negotiated sale – mode of payment 50-50. 50% upon submission of requirements 50% upon transfer of land title to the Philippine Government. Expropriation – last resort used by DPWH <ul style="list-style-type: none"> Those with project-affected persons, explain that this is not a criminal case but has two purposes. The negotiated sale was not materialized due to price or legal documents. Thus, this will be endorsed to OSG then OSG to the RTC in the area. The judge will only determine the public purpose and just appropriation (price). Any other modes of acquisition as provided by law <p><i>a. Acquisition under Commonwealth Act No. 141</i></p> <ul style="list-style-type: none"> Mr. X applies to DENR where he applies for the property at DENR he will be qualified for a free patent (title) or OCT (issued to the first owner). Given for free by DENR and has an annotation at the back which states that it can be and can be taken back by the government without a fee. ROWA – not all free patents can be taken by the government for free. <p><i>2 types of free patents:</i></p> <ol style="list-style-type: none"> OCT becomes TCT thru succession (heirs of the original owner), under the law since it is a free patent give back the portion given for free since it was inherited. When the government needs it, it shall be given back for free since it was inherited. First owner sells free patent, and is bought resulting in a deed of absolute sale. The acquiring person shall be paid the same amount when the government will take it back since it was acquired through sale, not through inheritance. <ul style="list-style-type: none"> Simple principle: If you acquired it for free, the government will not pay but if you acquired it for a fee, it will be taken from you with a fee. <p><i>ROW acquisition process:</i> DPWH can exercise acquisition or the power of eminent domain shall be exercised by DPWH</p>	<p>Mr. Paul Erick Villaluz, Legal Assistant III, DPWH UPMO-RMC 1</p>
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	<ol style="list-style-type: none"> 1. Prepare notice of Taking - requirements will be given. When properties are affected, we will notify the owner of the property (notice of taking) to be sent to the engineering office. The Engr. Office (LGU) cannot issue a permit to construct once the notice is released. There is 2 to 3 years prohibition to construct. 2. Serve letter offer – is issued if there is already a GFI. 3 types: <ol style="list-style-type: none"> a. For lots (Government, Financial Institution for appraisal not the Department. It is not in their mandate) b. Improvement and structures (DPWH appraisal and full replacement) c. Trees and crops – existing law on creation on provincial appraisal committee, they are responsible for the appraisal of trees and crops that will be affected not DPWH. 3. Pursue negotiated sale if donation is not possible 4. Explore other modes of acquisition mentioned in the preceding slide. (See attached presentation) 		
Open forum / Discussion	<p>Question No.1: Hon. Cahar P. Ibay <i>What is the timing of payment? Is it before, during or after the construction?</i></p> <p>Answer No.1: Mr. Paul Erick Villaluz</p> <ul style="list-style-type: none"> • The Letter Offer shall be released before the start of the implementation/construction of the project. We will process the payment immediately provided that all the requirements indicated in the letter offer are submitted to DPWH. • For those with concerns/issues/problems with their requirements, we can provide assistance and support and we can guide you on how to resolve the issues, with the corresponding support from the Municipal Mayor and Assessor. <p>Engr. Muhammad Abubakr Omar</p> <ul style="list-style-type: none"> • For Structures, DPWH will send a letter offer. Once you accept the offer sale, we will require you to submit the following: <ol style="list-style-type: none"> a. Tax Clearance b. Tax Declaration c. 2 Valid/Government-issued IDs with signature. • Once these requirements are approved, please allow DPWH to enter your properties (permission to enter) to estimate the cost correctly so that you will also be compensated correctly. 		

Page 4

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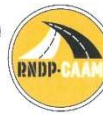
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	<ul style="list-style-type: none"> 70% of the cost of the structures/improvements will be processed and released upon signing of the Agreement to Demolish and Remove Improvements (ADRI). Once the removal of the structures and improvement is complete, the remaining 30% will be released, for a total of 100%. <p>Engr. Scott Deo Ramos</p> <ul style="list-style-type: none"> For Trees and Crops, after the issuance of the Notice of Taking, we will evaluate thru site inspections and actual counting of data. After the data gathering, we will refer it to the assessors for the costing and valuation. After the valuation, we will prepare a letter offer and submit it to the respective owners/claimants. When the offer is accepted and upon complete submission of requirements, signing of Agreement to Demolish/Remove of Improvement (ADRI) will follow. Consequently, we will process 70% of the cost. The remaining 30% will be released once all trees and crops will be removed. 		
	<p>Question No.2: Ms. Farhana Aron, Brgy. Chairwoman of Orandang, Parang, Maguindanao del Noerte</p> <p><i>In remote areas, it is usually common that the owner of the house/structure is not the owner of the lot. But the house was built with permission from the land owner. What would be the process in this situation?</i></p> <p>Answer No.2: Mr. Paul Erick Villaluz</p> <ul style="list-style-type: none"> DPWH issues three (3) Letter Offers namely, Lot, Trees and Crops, and Structures. For the house or structures, we will submit the Letter Offer to the House Owner himself, not to the Lot Owner. But we will request from the Lot Owner a "Waiver of Rights" to the structure in favor of the House Owner. The law does NOT require that the claimant should own BOTH the house and the lot. The law treats the Lots, Structures, Trees and Crops, separately. Just compensation shall be given provided complete requirements are submitted. 		
	<p>Question No.3 Mr. Datu Daud Mamalangkat, FMS Chief – MENRE BARM</p> <p><i>What if the affected area is considered timberland? What will be the process?</i></p> <p>Answer No.3: Mr. Paul Erick Villaluz</p> <ul style="list-style-type: none"> Since the question was raised by an invited representative from MENRE, Mr. Villaluz asked him back if MENRE gives out titles for timberlands. 		

Page 5

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	<ul style="list-style-type: none"> Mr. Mamalangkat answered that they do not give titles to timberlands, usually. With Mr. Mamalangkat's answer, Mr Villaluz again reiterated the requirements mentioned during his discussion which are Land Title, Tax Declaration, Tax Clearance, and 2 Valid Government issued IDs with signature. Since Timberland cannot be titled, then this will not be covered. <p>Follow-up Question by Mr. Mamalangkat: <i>How about those who have Other Land Use Permits (OLP) which are being paid to the government?</i></p> <p>Answer by Mr. Villaluz:</p> <ul style="list-style-type: none"> Mr. Villaluz emphasized that Permits do not equal Titles. Therefore, this is not acceptable. DPWH requirement is Title. <p>Follow-up Question by Mr. Mamalangkat: <i>You mentioned earlier that the timing of payment should be before the implementation starts. But why is it that in other areas, there are still unpaid or unsettled claims? Others even resort to barricading roads because of these unsettled claims.</i></p> <p>Answer by Mr. Villaluz:</p> <ul style="list-style-type: none"> As we mentioned earlier after the claimant accepted the letter offer, we will process the payment provided the complete requirements are submitted. Please be reminded that the different departments of the Government of the Philippines have their own Accounting and Finance Divisions. Once they receive the documents for processing, they have their own process and timetable for preparing the payments. This is beyond the control of DPWH-UPMO RMC1. We request that while the payment is still in process, you allow us to enter your properties. And if we may advise, it is best that we process your claims before the implementation starts. 		
	<p>Question No.4 Mr. Joel Elacion/BLGU Gumagadong Calawag <i>For those lots that are under Military Reservation, what will be the process?</i></p> <p>Answer No.4: Mr. Paul Erick Villaluz</p> <ul style="list-style-type: none"> Section 1 of Executive Order No. 75 series of 2019 by Former President Rodrigo Duterte states that "subject to the limitations and conditions provided under applicable laws, rules, and issuances, the DAR shall acquire all lands devoted to or suitable for agriculture, which is owned by the department or bureaus, 		

Page 6

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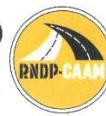
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	<ul style="list-style-type: none"> offices and instrumentalities of the Government, and which are no longer actually, directly and exclusively used or necessary for the purpose for which they have been reserved or acquired, for the purpose of eventual distribution to qualified beneficiaries.” For those areas that are under Military Reservation and are affected by the alignment, if the Department of Justice (DOJ) and the Department of Agrarian Reform (DAR), which are the lead agencies for the EO 75, deem these areas alienable and disposable public lands, these can be awarded thru Certificate of Land Ownership Award (CLOA). On DPWH's part, as long as the requirements are provided, we will compensate the claimant. <p>Follow up question: Mr. Joel Elacion/BLGU Gumagadong Calawag <i>Others have secured tax declarations but their lots are under military reservation. Is this acceptable?</i></p> <p>Answer by Mr. Paul Erick Villaluz</p> <ul style="list-style-type: none"> Tax declaration is not proof of ownership. After tax declaration, titling will follow but what I am not sure is if MENRE or MAFAR will allow them to have land titles, given that the lots are under military reservation. DPWH cannot answer this but we can directly ask this from MENRE and MAFAR. <p>Answer by Mr. Datu Daud Mamalangkat from MENRE-BARMM</p> <ul style="list-style-type: none"> Tax declaration is a prerequisite for titling. For agricultural lands, MENRE can lend support. 		
	<p>Question No. 5 Mr. Datu Daud Mamalangkat, FMS Chief – MENRE <i>Is Certificate of Stewardship can be used as a requirement for compensation?</i></p> <p>Answer No.5 Mr. Paul Erick Villaluz</p> <ul style="list-style-type: none"> Does this have a land title, Sir? If none, you know exactly the answer. We will return to the basic requirements mentioned. Title, Tax Declaration, Tax Clearance, and 2 Valid IDs. 		
	<p>Question by RNDP CAAM DPM Engr. Nasser Sianrimbo to MENRE Representatives <i>Since we have shown the proposed subproject alignments, we would like to know if there are any identified timberlands in the areas.</i></p> <p>Answer by Mr. Datu Daun Mamalangkat</p> <ul style="list-style-type: none"> I will double check in the office and will get back to you. 		

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	<p>Question No. 6. Mr. Anwar Macalawan, Municipal Assessor <i>For the information of everybody, Tax Clearance is a pre-requisite for Tax Declaration, the Municipal assessor will not issue a tax declaration without it. Tax Clearance shall be secured from the Municipal Treasurer. So advice, please start saving money for payment taxes.</i></p> <p><i>My question is about crops, you have mentioned compensation for crops. What type of crops will you be paying for?</i></p> <p>Answer No.5 Mr. Paul Erick Villaluz</p> <ul style="list-style-type: none"> All agricultural crops will be subject to just compensation. <p>Follow-up question: <i>How about those areas that were believed to be and were previously identified as Military Reservations but turned out that these are under Group Settlement Survey (GSS), which according to MENRE it now considered alienable and disposable. What if they were not able to secure the land title for these areas, by all means, and with all effort, what will happen to them?</i></p> <p>Answer Mr. Paul Erick Villaluz</p> <ul style="list-style-type: none"> The basic rule is if complete requirements will be provided, DPWH will process the payment. But for cases like this, that titling is possible but the claimant was unable to secure it with his best effort, we can ask the consultants' team what support they can provide to the claimants. <p>Answer Mr. Daisaku Kiyota of RNDP CAAM</p> <ul style="list-style-type: none"> We will be creating a committee (MRIC) with the different agencies to provide support. 		
	<p>Question of RNDP CAAM DPM Engr. Nasser Sinarimbo to MENRE Representative <i>Is there a step-by-step process for applying titles for free patents from your office, MENRE? Can we request a copy of this so we can include it during the information campaign to project affected persons?</i></p> <p>Answer Mr. Datu Daud Mamalangkat</p> <ul style="list-style-type: none"> Yes, we do have. Yes, we can provide a copy and share it with you. 		
	<p>Question No.6 Hon. Cahar P. Ibay <i>There are 3 Sub-Projects that will benefit Parang, SP-8, SP-9, and SP-2. What will come first?</i></p> <p>Answer by Engr. Nasser Sinarimbo</p> <ul style="list-style-type: none"> The instructions were to start with SP-8. The Team is trying to bid out SP-8 this year. SP-9 will follow. 		

Page 8

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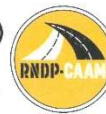
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**CONSULTING SERVICES FOR THE ROAD NETWORK DEVELOPMENT
 PROJECT IN CONFLICT-AFFECTED AREAS IN MINDANAO (RNDP-CAAM)**

JICA LOAN AGREEMENT NO. PH-F-P1

I. SP-7 MARAWI CITY RING ROAD - CONSTRUCTION SUPERVISION AND
 II. SP-2 PARANG-BALABAGAN ROAD, SP-8 PARANG EAST DIVERSION ROAD, SP-9 MANUANGAN-
 PARANG ROAD - DETAILED DESIGN, TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION



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	<ul style="list-style-type: none"> One of the biggest drivers of conflict here in the BARMM area is Land Conflict. It is because most people don't have documents to prove ownership. That is why, not only because of this project but for the general welfare of the Bangsamoro, we are appealing to those concerned agencies that are mandated to be active in this and to be clear in the processes. We also request to boost education campaigns or information dissemination for land titling processes. 		
	<p>Question No. 7. Mr. Anwar Macalawan, Municipal Assessor</p> <p><i>For those owners of houses/structures or crops who doesn't own the land, will they be compensated for the structures or crops that are affected by the project?</i></p> <p>Answer by Mr. Paul Erick Villaluz</p> <ul style="list-style-type: none"> Yes, they will be compensated as long as they have a tax declaration, which will be issued by your office. 		
Closing Remarks	<ul style="list-style-type: none"> On behalf of DPWH Secretary Bonoan and Undersecretary Sadain and also to our Project Director Benjamin Bautista, I would like to express our deepest gratitude to the participants and stakeholders present here today. For the time and presence. I would also like to express my appreciation to the RNDP Consultants, Deputy Project Manager Engr. Nasser Sinarimbo, RAP Specialist Mr. Daisaku Kyota, and all of those who have helped to make this activity successful. We hope that you have gained information from all the discussions regarding the Road Right of Way Acquisition Policy and regarding the project. We look forward to your continued support and cooperation in the future to come. Rest assured we will help you in our best effort. With that, we thank you for having us today. If there are concerns, please feel free to contact our office and the Consultants. 		Engr. Muhammad Abubakr Omar, Engineer II, DPWH-UPMO RMC1 (B)

Summary of Action Item (s)		
Responsible Person	Action Items	Due Date
RNDP-CAAM	Conduct Public Consultation Meeting per affected barangays	May 22-26, 2026

Page 9

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Adjournment

The meeting was adjourned at 12:00 NN.

Next meeting (if applicable)

Date: TBA

Time: TBA

Venue:

Review and Confirmation:

Prepared by:

Reviewed by:

Noted:


DAISAKU KIYOTA


DR. JOVITO SANTOS


BENJAMIN A. BAUTISTA

RAP Team Leader/RAP Expert
RNDP-CAAM

Project Manager
RNDP-CAAM

Project Director
RMC-1 (B) – UPMO / DPWH

Page 10

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ATTACHMENT 1

ATTENDANCE SHEET

Roads Management Cluster I (Bilateral) RMC1 (B), DPWH			
Consulting Services for the Road Network Development Project in Conflict-Affected Areas in Mindanao (RNDP-CAAM) JICA LOAN AGREEMENT NO. PH-F-P1 I. SP-7 MARAWI CITY RING ROAD - CONSTRUCTION SUPERVISION AND II. SP-2 PARANG-BALABAGAN ROAD, SP-8 PARANG EAST DIVERSION ROAD, SP-9 MANUANGAN-PARANG ROAD - DETAILED DESIGN, TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION			
Title / Description			
Stakeholders' Meeting (Parang, Municipality)			
Date:	Started:	Adjourned:	Venue:
May 10, 2023	9:30 am		Sub Hall, Parang, Maguindanao del Norte
ATTENDANCE SHEET			
Name	Designation / Office	Contact No.	Signature
1. Nermira Pingwaman	RAP Assistant	09175645009	
2. Cherry Neeth Negrates	Project Admin	09174021854	
3. Yason Mohammad Jr.	RAP Assistant	09177109405	
4. Daisaku Kiyota	RAP Expert		
5. Johnny Galub	Security Officer		
6. Ferat Eani	Driver		
7. MUHAMMAD ABULKAREEM OMAR	ENR II / DPWH-RMC1 B	0917 652 4106	
8. PAUL ERICK G. VILLARIZ	LA II, RMC1 B, DPWH		
9. SCOTT RAMOS	B-II / RMC1		
10. AQUINO, REYLYN	"		
11. Taulu, Japhet	Geologist II / MENRE	092159276164	
12. Navito, Andre	Geologist I / MENRE		
13. ANWAR A. MACHUDAN	MUN. ASSESSOR		
14. JOSE EMMANUEL E. LEE	MUN. ENGR		
15. Fermin A. Bagam	Eng'g Staff		
16. HELEN TIRASOL	BLGU HXKING		

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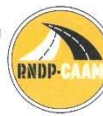
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Name	Designation / Office	Contact No.	Signature
17. <i>Art Bra</i>	BLGU Marion	09353467424	<i>Art Bra</i>
18. <i>FARHANA M. ARON</i>	BLGU ORANDANG	09678595400	<i>FARHANA M. ARON</i>
19. <i>LAILA M. ABDULLAH</i>	" "	09262117756	<i>LAILA M. ABDULLAH</i>
20. <i>USMAN R. IBAY II</i>	Ulu Parang	09173050508	<i>USMAN R. IBAY II</i>
21. <i>JOEL D. Elorico</i>	Phy. Guma-Celaw	09758229799	<i>JOEL D. Elorico</i>
22. <i>THOMAS P. DEON</i>	BRGy Numan	09859060540	<i>THOMAS P. DEON</i>
23. <i>Cahar Ibay</i>	Mayor - Parang	0917677700	<i>Cahar Ibay</i>
24. <i>John Dan Mangaliget</i>	Phs - Meure - Chief	09774810114	<i>John Dan Mangaliget</i>
25. <i>SINARIMPA, NASSER</i>	DRM - RMDP		<i>SINARIMPA, NASSER</i>
26. <i>AMILLODIN</i>	IBRATI		<i>AMILLODIN</i>
27. <i>HARZIE SAMAD</i>	DRIVER	09551465668	<i>HARZIE SAMAD</i>
28. <i>MORAD NAMA</i>	DRIVER	0955275209	<i>MORAD NAMA</i>
29. <i>Nama Bintaka</i>	Security	09265014013	<i>Nama Bintaka</i>
30. <i>Richard Lim</i>			<i>Richard Lim</i>
31. <i>Yunos S. Manarinta</i>	Assessor's Draftman	09102241031	<i>Yunos S. Manarinta</i>
32. <i>MARIMAR MACADAN</i>	FMS U	0963-976-4711	<i>MARIMAR MACADAN</i>
33. <i>Saifudin S. Samporn</i>	Research Assistant - FMS	0986-607-9113	<i>Saifudin S. Samporn</i>
34. <i>Halim T. Ibay</i>	LGU		<i>Halim T. Ibay</i>
35. <i>KA, Anto, M.</i>	Farmer		<i>KA, Anto, M.</i>
36. <i>BERZANT TIRINDIY</i>	Security	0915552425	<i>BERZANT TIRINDIY</i>
37. <i>May Guesada</i>			<i>May Guesada</i>

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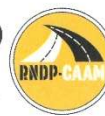
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Name	Designation / Office	Contact No.	Signature
38. PCML VALMORA, BG	PARANG MRS	09152981285	[Signature]
39. PCPL PANOT, M.S	PARANG MPS	0927830760	[Signature]
40. MUNTASIR OLONDIN	MAYORS OFFICE	09352690472	[Signature]
41. ROD T. DOMINGO	MAYORS OFFICE	09153220339	[Signature]
42. Norhamin Cribudig	MAFAR -		
43.	MAFAR -		
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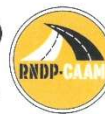
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ATTACHMENT 2

PHOTOS



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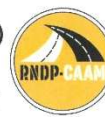
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H.3. Public Consultation Meeting



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Minutes of Meeting

Title/Description: Public Consultation Meeting for the Road Network Development Project in Conflict-Affected Areas in Mindanao (RNDP-CAAM) Sub-Project 8: Parang East Diversion Road
Barangay Making, Parang, Maguindanao del Norte

Date:	May 22, 2023	Time:	9:45 AM - 12:00 NN
Venue:	Covered Court, Barangay Making, Parang, Maguindanao del Norte		
Topics / Agenda			
<div><div>1.</div><div>Promote public awareness regarding the Road Network Development Project in Conflict-Affected Areas in Mindanao and its importance.</div></div> <div><div>2.</div><div>To educate the PAPs/Community on RA 10752 and DPWH Policies and Processes on Road Right of Way Acquisition.</div></div> <div><div>3.</div><div>Provide an avenue to solicit local stakeholders' input, comments, suggestions, and recommendations.</div></div> <div><div>4.</div><div>Provide Project updates to the local stakeholders including the formation of the Municipal RAP Implementation Committee (MRIC)</div></div>			

Attendees:

Name / Designation	Office
1. Dr. Paul Erick Villaluz/Legal Assistant III 2. Engr. Muhammad Abubakr T. Omar/Engineer II 3. Engr. Scott Deo Ramos/ Engineer II	DPWH-UPMO- RMC1
4. Dr. Jovito C Santos/ Project Manager 5. Mr. Daisaku Kiyota/RAP Expert	RNDP-CAAM- via Zoom
6. Engr. Nasser G. Sinarimbo/ Deputy Project Manager 7. Ms. Normina T. Pinguaman/ RAP Assistant 8. Mr. Yasen Mohamad, Jr./RAP Assistant 9. Mr. Johnny Calub/ Project Security Officer 10. Ms. Charry Nesth Nograles/ Admin/Office Manager 11. Mr. Fahad Gani/Driver	RNDP-CAAM
12. Ms. Marieta T. Velasco/ RAP Team Leader 13. Mr. Lex Perez/ Socio Survey Specialist 14. Engr. John Gilbert Gopez/ RAP Specialist 15. Engr. Giles J. Miranda/ Quantity Cost Engineer	RASA
16. Mr. Anwar Macalawan/Municipal Assessor 17. Engr. Yunos S. Mamarinta/ Subdivision Planner	Local Government Unit – Parang
18. Mr. Reyquit Quitar/Punong Barangay 19. Mr. Rolando Quitar/ Brgy. Kagawad 20. Mr. Arturo A. Tingson Jr. 21. Ms. Emma B. Engada/Brgy. Kagawad 22. Mr. Redul C. Villagrancia/Brgy. Kagawad 23. Ms. Daisy B. Sausal/ Brgy. Kagawad 24. Mr. Nasser P. Mato/Brgy Kagawad	Barangay Local Government Unit – Making
25. Ms. Ma. Leah Q. Laure 26. Ms. Lilia A. Oclarino 27. Ms. Shahannah Maído 28. M. Baiwata Ali 29. Ms. Sara Sarudsong 30. Ms. Salma Kauting 31. Ms. Samira B. Laca	PAPs/Community

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32. Ms. Norhaya P. Kodama
 33. Ms. Maira S. Mawarao
 34. Mr. Jomar A. Lati
 35. Ms. Ashria E. Dumangcag
 36. Ms. Salamat M. Ronda
 37. Mr. Jomar G. Adam
 38. Mr. Ogie P. Tarutawan
 39. Mr. Jamel Ali Jubaire
 40. Ms. Johaina Lati
 41. Ms. Radjita A. Ibrahim
 42. Ms. Misharie M. Macapodi
 43. Mr. Abduljalil Ronda
 44. Ms. Guiamia P. Edza
 45. Mr. Husen D. Managza
 46. Mr. Abu L. Kasim
 47. Mr. Saidamen B. Managza
 48. Mr. Norjana C. Abdullah
 49. Ms. Haslaine M. Lazican
 50. Ms. Zuhaira M. Usop
 51. Ms. Helen S. Tirasol
 52. Ms. Hojaima B. Guiaman
 53. Ms. Evangeline Matundac
 54. Mr. Joel M. Alimojanid
 55. Mr. Quirino C. Tulbanes

PAPs/Community

Details	Owner	Time
The meeting was called to order.	Engr. John Gilbert Gopez	9:45 AM

Topic	Session Highlights and Discussion	Action Item(s)	Responsible Person/Deadline
Preliminaries	<ul style="list-style-type: none"> The program started at 9:45 am with an opening prayer led by one of the Barangay Officials in Brgy. Making, Parang, Maguindanao del Norte. Followed by the acknowledgment of participants and representatives from local government units, possible PAPs, and concerned communities. 		Engr. John Gilbert Gopez/ RASA RAP Specialist
Opening Remarks	<ul style="list-style-type: none"> On behalf of Punong Barangay Rey Quito, Mr. Rolando Quito, extended his gratitude to the people behind this project and warmly welcomed all visitors and participants. The BLGU of Making will give their full commitment to support the team for the smooth implementation of this project. 		Mr. Rolando Quito/Brgy. Kagawad of Brgy. Making, Parang, Maguindanao del Norte

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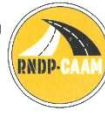
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PARANG ROAD - DETAILED DESIGN, TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION



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Message	<ul style="list-style-type: none"> On behalf of Municipal Parang Mayor Cahar Ibay, Mr. Anwar Macalawan, delivered his message with the following points: <ul style="list-style-type: none"> The Municipality of Parang is a PDAD Awardee, a program for PDWs and their Mayor received the award. This implies that Parang is a Pro-Development Municipality. The Municipality of Parang is very thankful because they are the recipient of the three subprojects of RNDP-CAAM namely the Parang-Balabagan Road, Parang East Diversion Road, and Parang- Manuangan Road. This project leads to promoting economic development as well as peace and development in the town. For those affected PAPs, LGU Parang will provide full support as promised by the Municipal Mayor's Office 	Mr. Anwar Macalawan, Municipal Assessor, Local Government Unit of Parang representing Mayor Cahar Ibay
Project Briefing (See Presentation)	<ul style="list-style-type: none"> Engr. Nasser Sinarimbo, Deputy Project Manager (DPM) of the RNDP CAAM, gave a short background on the Subprojects. This initiative is to support the peace agreement between the Government of the Philippines (GoP) and the Moro Islamic Liberation Front (MILF). He explained the process of preparing these subprojects, from feasibility study, and detailed engineering design up to the implementation. In detailed engineering design, a series of investigations were/will be undertaken (e.g. topographic survey, lidar survey, geotechnical survey, and walk-through and review of the feasibility study). Through these, the team identified the control points or constraints that the feasibility study could not identify, such as grave sites, mosques, and churches, including houses that the project team has tried to avoid as much as possible. Maximum effort was provided to avoid private properties. Considering the adverse effect. The overall aim is for economic development, reduction of poverty, and peacebuilding done through the improvement and construction of roads and bridges along the BARMM area. The Deputy Project Manager gave updates on the status of the project. A video presentation of the proposed projects was shown to the participants. Lastly, DPM asked for the full cooperation of the PAPs for these subprojects. 	Engr. Nasser G. Sinarimbo, Deputy Project Manager, RNDP-CAAM

Page 3

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Telephone No.: (084) 429-0224



**CONSULTING SERVICES FOR THE ROAD NETWORK DEVELOPMENT
 PROJECT IN CONFLICT-AFFECTED AREAS IN MINDANAO (RNDP-CAAM)**

JICA LOAN AGREEMENT NO. PH-F-P1

I. SP-7 MARAWI CITY RING ROAD - CONSTRUCTION SUPERVISION AND
 II. SP-2 PARANG-BALABAGAN ROAD, SP-8 PARANG EAST DIVERSION ROAD, SP-9 MANUANGAN-
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<p>Project Impact and Necessity of land acquisition and Resettlement Action Plan (See attached presentation)</p>	<ul style="list-style-type: none"> • Engr. Gopez discussed the project's objective and updated the status. • He mentioned possible issues that may arise during the implementation of ROW acquisitions such as lacking necessary documents/requirements such as Tax Declaration, Tax Clearance, and Land Title. • The Methodology of the project was also discussed. • Next activities such as Parcellary Survey and Social Survey were discussed and led by Mr. Lex Perez. The proposed schedule will start on June 5, 2023 onwards. • Mr. Gopez informed everyone who attended regarding the creation of the Municipal RAP Implementation Committee (MRIC) - memorandum of understanding. This is chaired by the Municipal Mayor and Co-Chaired by DPWH, Members will be the Municipal Assessors, Barangay Chairman, and other line agencies such as MENRE and MAFAR. 		<p>Engr. John Gilber Gopez/ RASA RAP Specialist</p>
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Page 4

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 Cotabato Office: 2nd Floor Building 4 Mall of Alnor, Rosary Heights IX, Sinsuat Avenue, Cotabato City 9600
 Telephone No.: (084) 429-0224



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<p>Right of Way Acquisition Procedure under Republic Act 10752 (See attached presentation)</p>	<ul style="list-style-type: none"> Dr. Paul Erick Villaluz, Legal Assistant III of DPWH-UPMO RMC1, discussed the Republic Act No. 10752 known as An Act of Facilitating the Acquisition of Right of Way Site of National Government Infrastructure Projects. <p><i>Modes of Acquiring Properties (Lots)</i></p> <ol style="list-style-type: none"> Donation Negotiated sale – either Accept or Reject Expropriation – if a negotiated sale is rejected. <ul style="list-style-type: none"> Expropriation is not a criminal case. If the negotiated sale was not materialized due to price rejection, or if there is a conflicting claims, claimant is uncooperative, or if he refuses to receive our letter offer or is unfound, or failure to comply within thirty days period from receipt of our letter offer, the matter will be endorsed to the Office of the Solicitor General (OSG) and then OSG shall prepare and file to the concerned Regional Trial Court (RTC) the complaint. The judge will only determine the public purpose and just compensation (price). This is the last resort of the Department. Enforcement of Lien may also be filed if necessary under the circumstance. <p>4. Any other modes of acquisition as provided by law</p> <p><i>a. Acquisition under Commonwealth Act No. 141</i></p> <ul style="list-style-type: none"> Mr. X applies to DENR where he applies for the property at DENR he will be qualified for a free patent (title) or OCT (issued to the first owner). Given for free by DENR and has an annotation at the back which states that it can be and can be taken back by the government without a fee. ROWA – not all free patents can be taken by the government for free. 	<p>Dr. Paul Erick Villaluz, Legal Assistant III, DPWH UPMO-RMC 1</p>
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Page 5

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Telephone No.: (064) 429-0224



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	<p><i>2 types of free patents:</i></p> <ol style="list-style-type: none"> 1. Original Certificate Title (OCT) 2. Transfer Certificate of Title (TCT) when OCT transfers thru succession to heirs of the original owner or thru donation, under the law, since it is a free patent, we have to respect or observe what has been annotated at the back of the title and observance of its treatment. When the government needs the parcel of land, it shall be given back for free since it was stated at the annotation on the title. However, if the first owner sells an OCT free patent, and is bought thru a deed of absolute sale, the acquiring person shall be paid accordingly when the government takes it back since it was acquired onerously through sale, and not gratuitously through succession/inheritance. In principle, if it is acquired for free, the government would not pay but if you acquired it for a fee, it will be taken from you with compensation. <p><i>ROW acquisition process:</i> DPWH can exercise acquisition, or the power of eminent domain shall be exercised by DPWH.</p> <ol style="list-style-type: none"> 1. Prepare a notice of Taking - requirements is reflected in that letter. When properties are affected, we will notify the owner of the property (notice of taking), copy furnish the engineering office. The Engr. Office (LGU) cannot or is prohibited to issue a permit to construct among others, once the notice is released and received. There is a 3 years prohibition to construct. 2. Serve letter offer – is issued if there is already a GFI. <ol style="list-style-type: none"> a. For lots - appraised by a Government Financial Institutions (GFI) - RASA has their accredited GFI. Within 30 days, claimant should submit the requirements for evaluation and processing of payment. Payment: 50% upon signing of an agreement (DOAS); remaining 50% upon transfer/annotation of the title in favor of the Republic of the Philippines, as the case may be. b. Improvement and structures (DPWH appraisal and full replacement cost) c. Trees and crops – GFI, if not possible, existing law on creation on provincial appraisal committee, they are responsible for the appraisal of costs for the trees and crops that will be affected by the project of the DPWH, if cannot be created, request cost from the DAR, DA, or DENR. <p>Pursue negotiated sale if the donation is not possible.</p>		
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Page 6

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 Telephone No.: (054) 429-0224



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<p>Republic Act 10752 Right of Way Acquisition Procedure for Structures (See attached presentation)</p>	<p>• Engr. Muhammad Abubakr Omar, Engineer II of DPWH UPMO RMC1, discussed the acquisition process for affected Structures and its documentation requirements.</p> <p><i>Acquisition Process:</i></p> <p>1. Issuance of notice of Taking - When properties are affected, we will notify the owner of the property (notice of taking). It was stated that your property will be affected by the road alignment and attached are the requirements needed.</p> <p>2. Issuance of Letter Offer – This is issued if there is already a GFI. For the improvement and structures, DPWH will do the appraisal and full replacement.</p> <p>3. Accept or Reject of Claimants</p> <p><i>Requirements:</i></p> <p>1. Tax Declaration 2. Tax Clearance 3. Two (2) valid IDs- government issued with the signature</p> <p><i>Replacement Cost for Structure: 70-30</i></p> <p>✓ 70% current market value upon signing of an agreement to demolish. removal ✓ Remaining 30% upon completion of demolition/removal.</p>		<p>Engr. Muhammad Abubakr T. Omar, Engineer II, DPWH UPMO-RMC 1</p>
<p>Republic Act 10752 Right of Way Acquisition Procedure for Trees and Crops (See attached presentation)</p>	<p>• Engr. Scott Deo Z. Ramos, Engineer II of DPWH UPMO-RMC1, discussed the acquisition process for Affected Trees and Crops and its documentation requirements.</p> <p><i>Acquisition Process:</i></p> <p>1. Issuance of notice of Taking - when properties are affected, we will notify the owner of the crops and trees (notice of taking). Geotagging and Counting of the trees and crops will follow. The price offer will depend on the cost of the MENRE/DENR and DA/MAFAR or concerned line agencies.</p> <p>2. Issuance of Letter Offer – existing law on the creation of provincial appraisal committee, they are responsible for the appraisal of trees and crops that will be affected not DPWH.</p> <p>3. Accept or Reject of Claimants</p> <p><i>Requirements:</i></p> <p>1. Tax Declaration 2. Tax Clearance 3. Two (2) valid IDs- government issued with the signature</p> <p><i>Replacement Cost for Trees and Crops:</i></p>		<p>Engr. Scott Deo Z. Ramos, Engineer II, DPWH UPMO-RMC 1</p>

Page 7

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	<p>✓ 70% current market value upon signing of an agreement to demolish/removal of the trees and crops. Picture Taking/Documentation shall be made.</p> <p>✓ Remaining 30% upon completion of cutting/removal.</p>		
Open Forum / Discussion	<p>Question 1: Ms. Taracita Madridondo <i>If the affected land is under Military Reservation what will happen?</i></p> <p>Answer 1: Dr. Paul Erick Villaluz <i>If the land is owned by the Government, particularly under Military Reservation, technically it is owned by the government. But if the purpose of the land is not used for its original purpose, and it is declared alienable and disposable land of the Philippines and since you've been tilling the land for more than 30 years or since time immemorial, you can go to MAFAR/DAR to apply for titling under the EO75.</i></p> <p><i>It is a basic principle that when a tiller/tenant is paying for the land and he did not acquire it for free, under ROWA, the DPWH will pay for any property traversed by the project. All the details will be indicated in the Letter Offer of the DPWH such as the area of the property, how much will be affected, how much per square meter, and the total cost. It will also include whether it's TCT/ CLOA / Free Patent. So, the tiller/ tenant who has been issued CLOA by the DAR and is paying for the land through the Land Bank of the Philippines will be paid by the government since he is paying the land to the government.</i></p>		
	<p>Question 2: BLGU <i>During the implementation, are we allowed to apply as laborers?</i></p> <p>Answer 2: Dr. Paul Erick Villaluz <i>Definitely, Yes</i></p>		
	<p>Question 3: Ms. Lilia A. Oclarino</p> <ul style="list-style-type: none"> • <i>If my house is affected, and I don't own the land. Am I entitled for compensation?</i> • <i>And how about our trees and crops?</i> <p>Answer 3: Engr. Omar</p> <ul style="list-style-type: none"> • <i>Yes, we will compensate the affected structure as long as there are complete requirements.</i> <p>Engr. Ramos</p> <ul style="list-style-type: none"> • <i>For the Trees and Crops, you will be compensated as long as it has complete requirements.</i> <p>Mr. Anwar Macalawan</p> <ul style="list-style-type: none"> • <i>It is already under GSS 262, no longer a military reservation, and is now alienable and disposable.</i> 		

Page 8

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	<ul style="list-style-type: none"> • He encourages the community to settle their tax for the development of the land, which includes buildings, crops, and trees. • FYI, the location of this Brgy. Hall is under forest land, and it is not entitled to land title application. • The Office of the Municipal Assessor will do an ocular inspection for the tax assessment. • He encourages the community to settle their taxes/liabilities, which includes their agriculture improvements (trees and crops). 		
	<p>Question 4: Mr. Anwar Macalawan If you traverse the Trees and will it be compensated? What will happen to the tree? Who will get it?</p> <p>Answer 4: Dr. Villaluz All paid by the government goes to the government, and DPWH will endorse it to DENR or any concerned agency, as directed.</p>		
Closing Remarks	<ul style="list-style-type: none"> • Dr. Villaluz expressed his gratitude and appreciation to all, hoping that the participants gained insights from all the lectures and discussions. • DPWH wanted to enlighten the community on RA 10752 through this campaign. This campaign implies the sincerity of the agency regarding these projects. 		Dr. Paul Erick Villaluz, Legal Assistant III, DPWH UPMO-RMC 1

Summary of Action Item (s)		
Responsible Person	Action Items	Due Date
PAPs/Community	<ol style="list-style-type: none"> 1. The team advises the PAPs to set an appointment at the office of the Municipal Assessor and settle their taxes. 2. PAPs will set an appointment with MAFAR for the verification of EO75 and apply for the land title 	
RNDP-CAAM	<ol style="list-style-type: none"> 3. To conduct the next activity such as Parcellary and Social Survey, detailed measurement survey of affected structures and improvements, and inventory of assets 	June 2023

Adjournment
The meeting was adjourned at 12:00 NN.

Next meeting (if applicable)				
Date:	TBA	Time:	TBA	Venue:

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Review and Confirmation:			
Prepared by:	Reviewed by:		Noted:
 MARIETA T. VELASCO RASA RAP Team Leader	 DR. PAUL ERICK G. VILLALUZ Legal Assistant III DPWH-UPMO-RMC1(B)	 ENGR. NASSER G. SINARIMBO Project Manager RNDP-CAAM	 DR. JOVITO SANTOS Project Manager RNDP-CAAM

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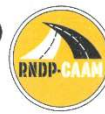
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ATTACHMENT 1

ATTENDANCE SHEET

Roads Management Cluster I (Bilateral) RMC1 (B), DPWH			
Consulting Services for the Road Network Development Project in Conflict-Affected Areas in Mindanao (RNDP-CAAM) JICA LOAN AGREEMENT NO. PH-F-P1 I. SP-7 MARAWI CITY RING ROAD - CONSTRUCTION SUPERVISION AND II. SP-2 PARANG-BALABAGAN ROAD, SP-8 PARANG EAST DIVERSION ROAD, SP-9 MANUANGAN-PARANG ROAD - DETAILED DESIGN, TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION			
Title / Description			
PUBLIC CONSULTATION MEETING			
Date:	Started:	Adjourned:	Venue:
May 29, 2023	9:00 am	12:10 pm	Brgy. Making, Parang, Maguindanao del Norte
ATTENDANCE SHEET			
Name	Designation / Office	Contact No.	Signature
1. Engr. Nasser G Sinarimbo	Deputy Project Manager/RNDP CAAM		
2. Ms. Normina T Pinguaman	RAP Assistant/RNDP CAAM	0917 876 801	
3. Mr. Yasen G Mohamad, Jr.	RAP Assistant/RNDP CAAM		
4. Mr. Johnny E Calub	Project Security Officer/RNDP CAAM		
5. Mr. Fahad M Gani	Driver/RNDP CAAM		
6. Mr. Benzar Tumindeg	Security		
7. Ms. Marieta T. Velasco	RAP Team Leader/RASA	0995 285 2641	
8. Mr. John Gilbert Gopez	RAP Specialist/RASA	0917 876 801	
9. Mr. Giles J. Miranda	Quantity Cost Engineer/RASA	0916 338 7167	
10. Mr. Lex Perez	SCMC Survey Socioeconomic Specialist/RASA	0920 272 7878	
11. Mr. Paul Erick Villaluz	Legal Assistant III/ DPWH-UPMO-RMC1B	0966 492 264	
12. Engr. Scott Deo Z Ramos	Engineer II / DPWH-UPMO-RMC1B	0906 260 083	
13. Engr. Muhammad Abubakr T Omar	Engineer II / DPWH-UPMO-RMC1B	0917 652 4100	
14. ADWINO REYN			
15. HELEN S. TIRASOL	BLGU	09533 455372	
16. Teodoro Ontoy	Prk. Nangka	0955 692 030	

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Name	Designation / Office	Contact No.	Signature
17. Ma. Dadeña A. Paterna	Purok Manggusten	09652093929	[Signature]
18. Sofia Maana	Purok Lang Ka	09362045308	[Signature]
19. Delia Abindan	Purok Manggusten	09068449574	[Signature]
20. GEORALAH S. USOP	Purok Manggusten	09676824925	[Signature]
21. Rosalie L. Amilan	Purok Manggusten		[Signature]
22. Gilbert M. Calixto	Purok Lansonos	09578923878	[Signature]
23. ALMA F. AMADOR	Purok MANGGUSTEN	09057403735	[Signature]
24. Thelma C. Servidor	Purok Lansonos	09557228271	[Signature]
25. Joel D. Eleccion	Purok Manggusten	0978229879	[Signature]
26. Rodolfo Gonzalez	Purok Cawa		[Signature]
27. JOSENT F. LAGMAY	Purok LANSONES	09977384048	[Signature]
28. RAZIL A. ANDRU	Purok MANGGUSTEN	09974981431	[Signature]
29. SUHRAB W. LAHMAN	Purok 11	09058108874	[Signature]
30. SERGIO JORILLO	Purok Rambutan		[Signature]
31. Amalyn Martinez	Purok Rambutan	09352248605	[Signature]
32. Cherry Nosta Nograto	RNDF CAAM	09179021801	[Signature]
33. Ahmad A. Novo	Purok Manggusten	09658953513	[Signature]
34. Detronis P. Olin	Purok Rambutan	09972485016	[Signature]
35. Ederico [Signature]	Purok Rambutan		[Signature]
36. ALVARO A. MACHADO	Lsu - Parang		[Signature]
37. YUNOS S. MAMARINTA	Lsu - Parang	0907291031	[Signature]

Page 12

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JICA LOAN AGREEMENT NO. PH-F-P1**

- I. SP-7 MARAWI CITY RING ROAD - CONSTRUCTION SUPERVISION AND
II. SP-2 PARANG-BALABAGAN ROAD, SP-8 PARANG EAST DIVERSION ROAD, SP-9 MANUANGAN-PARANG ROAD - DETAILED DESIGN, TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION

Name	Designation / Office	Contact No.	Signature
38. Adam, Jomar G.	Calaway (Work immersion)	09652591510	
39. TAPUTAWAN, OGIS P	Porok Tent Pob I Parang Mag	09351362001	
40. JAMEL ALI JUHARE H.	Pob 2 Parang Mag		
41. LATI, JOHAINA A	Poban n	09171804656	
42. Ibrahim, Radjita A.	Pob 2 Parang Mag	09755034354	
43. MACAPODI, MISHARIE M.	Porok Tent Pob I Parang Mag	09056130447	
44. RONDA, ABDULJALIL	NITUAN PARANG MAG	09161935952	
45. EDZA, GUIAHIA P.		09679563090	
46. Kasim, Abu L.		09528607531	
47. Managza, Hussein D.			
48. Managza, Saidamon B.			
49. Abdullah, Nongana C.			
50. Lorian, Haslanie M.			
51. MOP, Zubaira M.		09076142006	
52. HELEN S. TIRASOL	BLGU MAKING		
53. GUAMAN, JOHAIMA B			
54. Geronelina Motundac			
55. JOEL M. ALIMAJANIO			
56. Jirinao C. Tulbano	Pangkat Tagapagsunod	0967379310	
57. Higrates, Chomy Resth	RNDP CAAM - Admin	09199021951	
58.			

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Page 13

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ATTACHMENT 2

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Minutes of Meeting

**Title/Description: Public Consultation Meeting for the Road Network Development Project in Conflict-Affected Areas in Mindanao (RNDP-CAAM) Sub-Project 8: Parang East Diversion Road
Barangay Gumagadong Calawag, Parang, Maguindanao del Norte**

Date:	May 22, 2023	Time:	1:50 PM - 4:00 PM
Venue:	Multipurpose Building, Barangay Gumagadong Calawag, Parang, Maguindanao del Norte		
Topics / Agenda			
<div><div>1.</div><div>Promote public awareness regarding the Road Network Development Project in Conflict-Affected Areas in Mindanao and its importance.</div></div> <div><div>2.</div><div>To educate the PAPs/Community on RA 10752 and DPWH Policies and Processes on Road Right of Way Acquisition.</div></div> <div><div>3.</div><div>Provide an avenue to solicit local stakeholders' input, comments, suggestions, and recommendations.</div></div> <div><div>4.</div><div>Provide Project updates to the local stakeholders including the formation of the Municipal RAP Implementation Committee (MRIC)</div></div>			

Attendees:

Name / Designation	Office
1. Dr. Paul Erick Villaluz/Legal Assistant III 2. Engr. Muhammad Abubakr T. Omar/Engineer II 3. Engr. Scott Deo Ramos/ Engineer II	DPWH-UPMO- RMC1
4. Dr. Jovito C Santos/ Project Manager 5. Mr. Daisaku Kiyota/RAP Expert	RNDP-CAAM- via Zoom
6. Engr. Nasser G. Sinarimbo/ Deputy Project Manager 7. Ms. Normina T. Pinguaman/ RAP Assistant 8. Mr. Yassen Mohamad, Jr./RAP Assistant 9. Mr. Johnny Calub/ Project Security Officer 10. Ms. Charry Nesth Nograles/ Admin/Office Manager 11. Mr. Fahad Gani/Driver	RNDP-CAAM
12. Ms. Marieta T. Velasco/ RAP Team Leader 13. Mr. Lex Perez/ Socio Survey Specialist 14. Engr. John Gilbert Gopez/ RAP Specialist 15. Engr. Giles J. Miranda/ Quantity Cost Engineer	RASA
16. Mr. Anwar Macalawan/Municipal Assessor 17. Engr. Yunos S. Mamarinta/ Subdivision Planner	Local Government Unit – Parang

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18. Ms. Florenda Abrea
 19. Ms. Maria C. Amporios
 20. Ms. Irene L. Eleccion
 21. Ms. Ma. Dadema A. Paderna
 22. Ms. Sodja Mesana
 23. Ms. Delia Abindan
 24. Mr. Abdullah S. Usop
 25. Ms. Rosalie L. Amilon
 26. Mr. Gilbert M. Calixtro
 27. Ms. Alma F. AManon
 28. Ms. Thelma C. Servidor
 29. Mr. Joel D. Eleccion
 30. Mr. Renalnio Gonzalez
 31. Mr. Jobert F. Lagmay
 32. Mr. Razi A. Andao
 33. Mr. Suhrab W. Lauban
 34. Mr. Sergio Jorillo
 35. Ms. Analiza Martinez
 36. Mr. Acmad A. Moro
 37. Mr. Retrinila P. Odin
 38. Ms. Edeera Martinez
 39. Mr. Joel Montes
 40. Mr. Arjay May S. Lagmay

Gumagadong Calawag
 BLGU/PAPs/Community

Details	Owner	Time
The meeting was called to order.	Engr. John Gilbert Gopez	1:50 PM

Topic	Session Highlights and Discussion	Action Item(s)	Responsible Person/ Deadline
Preliminaries	<ul style="list-style-type: none"> The program started at 1:50 pm with an opening prayer led by one of the Participants. Followed by the acknowledgment of participants and representatives from local government units, possible PAPs, and concerned communities. 		Engr. John Gilbert Gopez/ RASA RAP Specialist
Opening Remarks	<ul style="list-style-type: none"> Mr. Joel Eleccion, Barangay Kagawad, gave his warm welcome to all the attendees, especially to DPWH UPMO RMC1, RNDP-CAAM, and RASA as well as the LGU of Parang. On behalf of their Punong Barangay, Ms Belinda W. Molina, he extended her apology for not being around since she has a prior commitment. 		Mr. Joel Eleccion/Brgy. Kagawad of Brgy. Gumagadong Calawag, Parang, Maguindanao del Norte

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Project Briefing (See presentation)	<ul style="list-style-type: none"> Engr. Nasser Sinarimbo, Deputy Project Manager (DPM) of the RNDP CAAM, gave a short background of the Subprojects. This initiative is to support the peace agreement between the Government of the Philippines (GoP) and the Moro Islamic Liberation Front (MILF). He explained the process of preparing these subprojects, from feasibility study, and detailed engineering design up to the implementation. A series of studies was undertaken by the experts and maximum effort was provided to avoid private property. He played the video clips of the Road Alignment for SP8 	Engr. Nasser G. Sinarimbo, Deputy Project Manager, RNDP-CAAM
Project Impact and Necessity of Land Acquisition (See presentation)	<ul style="list-style-type: none"> Review of the Feasibility Study was done and followed through a series of investigations to identify the control points or constraints which the feasibility study was not able to identify such as grave sites, mosques, and churches, including houses that the project team has tried to avoid as much as possible. The overall aim is for economic development, reduction of poverty, and peacebuilding done through the improvement and construction of roads and bridges along the BARMM area. The methodology of the project was discussed. Creation of the Municipal RAP Implementation Committee (MRIC)-memorandum of understanding chaired by the Municipal Mayor and Co-Chaired by DPWH. Members will be the Municipal Assessors, Barangay Chairman, and other line agencies such as MENRE and MAFAR will be taken. Next schedule of activities was stated. (Parcellary and Social Survey) 	Engr. John Gilbert Gopez, RASA RAP Specialist

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<p>Right of Way Acquisition Procedure under Republic Act 10752- Lots (Affected Land) (See attached presentation)</p>	<ul style="list-style-type: none"> Mr. Paul Erick Villaluz, Legal Assistant III of DPWH-UPMO RMC1, discussed the Republic Act No. 10752 known as An Act of Facilitating the Acquisition of Right of Way Site of National Government Infrastructure Projects. <p><i>Modes of Acquiring Properties (Lots)</i></p> <ol style="list-style-type: none"> 1. Donation 2. Negotiated sale – either Accept or Reject 3. Expropriation – if a negotiated sale is rejected. <ul style="list-style-type: none"> Expropriation is not a criminal case. If the negotiated sale was not materialized due to price rejection, or if there is a conflicting claims, claimant is uncooperative, or if he refuses to receive our letter offer or is unfound, or failure to comply within thirty days period from receipt of our letter offer, the matter will be endorsed to the Office of the Solicitor General (OSG) and then OSG shall prepare and file to the concerned Regional Trial Court (RTC) the complaint. The judge will only determine the public purpose and just compensation (price). This is the last resort of the Department. Enforcement of Lien may also be filed if necessary under the circumstance. <p>4. Any other modes of acquisition as provided by law</p> <p><i>Land Title samples:</i></p> <ol style="list-style-type: none"> 1. Original Certificate of Title (OCT) 2. Transfer Certificate of Title (TCT) when OCT transfers thru succession to heirs of the original owner or thru donation, under the law, since it is a free patent, we have to respect or observe what has been annotated at the back of the title and observance of its treatment. When the government needs the parcel of land, it shall be given back for free since it was stated at the annotation on the title. However, if the first owner sells an OCT free patent, and is bought thru a deed of absolute sale, the acquiring person shall be paid accordingly when the government takes it back since it was acquired onerously through sale, and not gratuitously through succession/inheritance. In principle, if it is acquired for free, the government would not pay but if you acquired it for a fee, it will be taken from you with compensation 3. CLOA- issued by DAR Payable within 10 years in the bank by the actual tiller. Fully paid CLOAs are entitled to payment; DPWH treats the title as private. 	<p>Dr. Paul Erick Villaluz, Legal Assistant III, DPWH UPMO-RMC 1</p>
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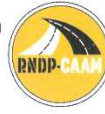
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	<p><i>ROW acquisition process:</i></p> <p>DPWH can exercise acquisition, or by using the power of eminent domain.</p> <p>Lots will be appraised by a government financial institution (GFI) either by the Land Bank of the Philippines (LBP) or DBP Bank, or Amanah Bank, as the case may be. Crops and Trees will likewise be appraised by GFI, or if not possible, a creation of Provincial Appraisal Committee shall be done and if not constituted, appraisal or costing of the same shall be requested from the DA/MAFAR and/or DENR/MENRE. For the Structure, appraisal of the replacement cost shall be appraised by the DPWH, the Implementing Agency or the Implementing Office.</p> <p>1. Prepare a notice of Taking - requirements will be given. When properties are affected, we will notify the owner of the property (notice of taking) to be sent to the engineering office. The Engr. Office (LGU) cannot issue a permit to construct once the notice is released. There is a 2 to 3 years prohibition to construct.</p> <p>2. Serve letter offer – is issued if there is already a GFI.</p> <p>3 types:</p> <ol style="list-style-type: none"> For lots -appraised by Individual Government Financial Institutions (GFI) - RASA has their accredited GFI. Within 30 days you will submit the requirement for certified true copies. Payment: 50% upon signing of an agreement; remaining 50% upon transfer of the title to the Philippine Government. Improvement and structures (DPWH appraisal and full replacement) Trees and crops – existing law on creation on provincial appraisal committee, they are responsible for the appraisal of trees and crops that will be affected not DPWH. <p>3. Pursue negotiated sale if the donation is not possible.</p> <p>4. Explore other modes of acquisition mentioned in the preceding slide. (See attached presentation)</p> <ul style="list-style-type: none"> Payment for Land is 50-50. 50% upon signing of an agreement before construction. 50% upon completion of the land transfer/or annotation to the Government of the Philippines – ROD. He emphasized the DPWH has the word of honor. 		
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<p>Republic Act 10752 Right of Way Acquisition Procedure for Structures (See attached presentation)</p>	<ul style="list-style-type: none"> Engr. Muhammad Abubakr Omar, Engineer II of DPWH UPMO RMC1, discussed the acquisition process for affected Structures and its documentation requirements. <p><i>Acquisition Process:</i></p> <ol style="list-style-type: none"> 1. Issuance of notice of Taking - requirements will be given. When properties are affected, we will notify the owner of the property (notice of taking). 2. Issuance of Letter Offer – This is issued if there is already a GFI. For the improvement and structures, DPWH will do the appraisal and full replacement. 3. Accept or Reject of Claimants <p><i>Requirements:</i></p> <ol style="list-style-type: none"> 1. Tax Declaration 2. Tax Clearance 3. Two (2) valid IDs- government issued with the signature <p><i>Replacement Cost for Structure: 70-30</i></p> <ul style="list-style-type: none"> ✓ 70% current market value upon signing of an agreement to demolish. removal ✓ Remaining 30% upon completion of demolition/removal. <ul style="list-style-type: none"> If the structures are old and depilated, the replacement cost will be the current market value 	<p>Engr. Muhammad Abubakr T. Omar, Engineer II, DPWH UPMO-RMC 1</p>
<p>Republic Act 10752 Right of Way Acquisition Procedure for Trees and Crops (See attached presentation)</p>	<ul style="list-style-type: none"> Engr. Scott Deo Z. Ramos, Engineer II of DPWH UPMO-RMC1, discussed the acquisition process for Affected Trees and Crops and its documentation requirements. <p><i>Acquisition Process:</i></p> <ol style="list-style-type: none"> 1. Issuance of notice of Taking - requirements will be given. When properties are affected, we will notify the owner of the crops and trees (notice of taking). Geotagging and Counting of the trees and crops will follow. The price offer will depend on costing of the MENRE/DENR and DA/MAFAR or concerned line agencies. 2. Issuance of Letter Offer – existing law on the creation of provincial appraisal committee, they are responsible for the appraisal of trees and crops that will be affected not DPWH. 3. Accept or Reject of Claimants <p><i>Requirements:</i></p> <ol style="list-style-type: none"> 1. Tax Declaration 2. Tax Clearance 3. Two (2) valid IDs- government issued with the signature <p><i>Replacement Cost for Trees and Crops:</i></p>	<p>Engr. Scott Deo Z. Ramos, Engineer II, DPWH UPMO-RMC 1</p>

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	<ul style="list-style-type: none"> ✓ 70% current market value upon signing of an agreement to demolish/removal of the trees and crops. Picture Taking/Documentation shall be made. ✓ Remaining 30% upon completion of cutting/removal. 		
Open Forum / Discussion	<p>Question 1: PAPs <i>When will the project start? And if our house will be traversed by the alignment and we don't have the land title, what compensation should we accept if there's any?</i></p> <p>Answer 1: Mr. Paul Erick Villaluz <i>The consultant team is finalizing the alignment, after the approval of the alignment, the procurement process will follow. Procurement takes 3 to 6 months to process.</i></p> <p>Engr. Muhammad Abubakr Omar <i>All affected structures are entitled for payment, for as long as the previously mentioned requirements shall be presented.</i></p> <p>Engr. Scott Deo Ramos <i>Same goes for the Trees and Crops, these will be compensated as long as you have complete requirements.</i></p>		
	<p>Question 2: PAPs</p> <ul style="list-style-type: none"> • According to my mother, our location was previously under the Girl Scout facility. What will happen? <p>Answer 3: Mr. Anwar Macalawan, Municipal Assessor of Parang, Maguindanao del Norte</p> <ul style="list-style-type: none"> • Advise the PAPs to visit Municipal Assessor Office. Based on his knowledge, the Girl Scout facility is a property of the Local Government Unit. But with regards to Structure and Trees, these can be compensated for as long as complete requirements will be provided. 		
	<p>Question 3 Mr. Acmad Moro, PAPs <i>There are five (5) houses near Professor Adam's area, and my house is one of them. It was newly built.</i></p> <p>Answer 3 Mr. Anwar Macalwan <i>The alignment is still for approval, so we don't know if your house will be affected. Accordingly, the RNDP-CAAM team is avoiding those houses. But if ever your house will be traversed by the alignment, settle your taxes so that you will be entitled to payment.</i></p>		

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	<p>Question 4 PAPs Our area is under Military Reservation, we know the process for Military Reservation. How about our crops and trees? Is it the same payment for land?</p> <p>Answer 4 Mr. Paul Erick Villaluz Bear in mind that if your house, trees, and crops will be affected, please secure Tax Declaration. Declare all the development/properties because those declared properties will be entitled to payment. Usually, if you don't own the lot but you're the owner of the house or trees and crops. We need to secure the landowner's certificate of permission. GFI will appraise the lots while structures will be appraised by DPWH. As much as possible we are avoiding those houses and other structures considering the cost of the projects. (Avoid high project cost)</p>		
	<p>Question 4 PAPs Our area is under Military Reservation, the tax declaration was named under our father. And our father already died, and it was not yet transferred to our name (7 siblings) but, it was already divided among us.</p> <p>Answer 4 Mr. Paul Erick Villaluz You've only inherited the land possession. Secure the tax declaration, then apply to GSS 262 or verify/inquire to MENRE/MAFAR/DAR.</p> <p>Mr. Anwar Macalawan Not only lot is taxable, but also houses/structures, trees, and crops. You can apply extrajudicial partition and we can issue a tax declaration and verify it to MENRE/MAFAR/DAR.</p> <p>To Barangay Officials, we will be requiring a certification from your office indicating that they are the true owners of that properties.</p>		

Page 8

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 Telephone No.: (064) 429-0224



CONSULTING SERVICES FOR THE ROAD NETWORK DEVELOPMENT PROJECT IN CONFLICT-AFFECTED AREAS IN MINDANAO (RNDP-CAAM)

JICA LOAN AGREEMENT NO. PH-F-P1

I. SP-7 MARAWI CITY RING ROAD - CONSTRUCTION SUPERVISION AND
II. SP-2 PARANG-BALABAGAN ROAD, SP-8 PARANG EAST DIVERSION ROAD, SP-9 MANUANGAN-PARANG ROAD - DETAILED DESIGN, TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION



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Message	<p>On behalf of Parang's Municipal Mayor Cahar Ibay, Mr. Anwar Macalawan, delivered his message with the following points:</p> <ul style="list-style-type: none"> • Campaigning how to help the community to have a road network. • How to help the PAPs to acquire compensation for those affected property of the PAPs through the legal process. • Encouraging the PAPs/Community to pay their property tax as proof that they own the property. • This project leads in promoting economic development as well as peace and development in the town. A lot of opportunities will come. • Majority of the land in Gumagadong Calawag is under Military Reservation, and it's already under GSS 262, no longer a military reservation, and is now alienable and disposable. • He encourages the community to settle their tax for the development of the land, which includes buildings, crops, and trees. • The Office of the Municipal Assessor will do an ocular inspection for the tax assessment. 	Anwar Macalawan, Municipal Assessor, Local Government Unit of Parang representing Mayor Cahar Ibay
Closing Remarks	<ul style="list-style-type: none"> • Mr. Villaluz, formally closed the activity by extending gratitude to the participants for their cooperation. • He asked the PAPs to allow the consultants to execute their work in their area particularly those who will conduct social and parcellary surveys led by Mr. Lex Perez of RASA (Social Survey) 	Mr. Paul Erick Villaluz, Legal Assistant III, DPWH UPMO-RMC 1

Summary of Action Item (s)		
Responsible Person	Action Items	Due Date
PAPs/Community	1. To set an appointment to the office of the Municipal Assessor to settle their taxes and apply for GSS 262.	
RNDP-CAAM	2. To conduct the next activity such as Parcellary and Social Survey, detailed measurement survey of affected structures and improvements, and inventory of assets	June 2023

Adjournment
The meeting was adjourned at 4:00 PM.

Next meeting (if applicable)			
Date:	TBA	Time:	TBA
Venue:			

Page 9

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Review and Confirmation:			
Prepared by:	Reviewed by:		Noted:
 MARIETA T. VELASCO RASA RAP Team Leader	 PAUL ERICK VILLALUZ Legal Assistant III DPWH-UPMO-RMC1(B)	 ENGR. NASSER G. SINARIMBO Project Manager RNDP-CAAM	 DR. JOVITO SANTOS Project Manager RNDP-CAAM

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ATTACHMENT 1

ATTENDANCE SHEET

Roads Management Cluster I (Bilateral) RMC1 (B), DPWH			
Consulting Services for the Road Network Development Project in Conflict-Affected Areas in Mindanao (RNDP-CAAM) JICA LOAN AGREEMENT NO. PH-F-P1 I. SP-7 MARAWI CITY RING ROAD - CONSTRUCTION SUPERVISION AND II. SP-2 PARANG-BALABAGAN ROAD, SP-8 PARANG EAST DIVERSION ROAD, SP-9 MANUANGAN-PARANG ROAD - DETAILED DESIGN, TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION			
Title / Description			
PUBLIC CONSULTATION MEETING			
Date:	Started:	Adjourned:	Venue:
May 22, 2023	01:50 pm	4:00 pm	Brgy. Gumagadong Calawag, Maguindanao del Norte
ATTENDANCE SHEET			
Name	Designation / Office	Contact No.	Signature
1. Engr. Nasser G Sinarimbo	Deputy Project Manager/RNDP CAAM		
2. Ms. Normina T Pingulaman	RAP Assistant/RNDP CAAM		
3. Mr. Yasen G Mohamad, Jr.	RAP Assistant/RNDP CAAM		
4. Mr. Johnny E Calub	Project Security Officer/RNDP CAAM		
5. Mr. Fahad M Gani	Driver/RNDP CAAM		
6. Mr. Benzar Tumindog	Security		
7. Ms. Marieta T. Velasco	RAP Team Leader/RASA	09952852642	
8. Mr. John Gilbert Gopez	RAP Specialist/RASA		
9. Mr. Giles J. Miranda	Quantity Cost Engineer/RASA	09163367167	
10. Mr. Lex Perez	Socioeconomic Specialist/RASA	09202727678	
11. Mr. Paul Erick Villaluz	Legal Assistant III/ DPWH-UPMO-RMC1B		
12. Engr. Scott Deo Z Ramos	Engineer II / DPWH-UPMO-RMC1B	09092881008	
13. Engr. Muhammad Abubakr T Omar	Engineer II / DPWH-UPMO-RMC1B	0909652406	
14. Florenda Abren Purak-Lansones		09365705520	
15. maria c. Amparos Purak mangustin		09363198911	
16. Irene L. Eleccion		09652043429	

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Name	Designation / Office	Contact No.	Signature
17. Ma. Dadeen A. Paterna	Purok Manggusten	09652093429	[Signature]
18. Sofia Maana	Purok Lang Ka	09362045318	[Signature]
19. Delia Abindan	Purok Manggusten	09068449574	[Signature]
20. ABDULLAH S. USOP	Purok Manggusten	09676824425	[Signature]
21. Rosalie L. Amilon	Purok manggusten		[Signature]
22. Gilbert M. Calixto	Purok Lansonos	09578272387	[Signature]
23. ALMA F. AMANON	Purok MANGGUSTEN	09057910375	[Signature]
24. Thelma C. Servidor	Purok Lansonos	09557228271	[Signature]
25. Joel D. Eleccion	Purok Manggusten	0978229749	[Signature]
26. Ramon Gonzalez	Purok Cawa		[Signature]
27. JOSE M. F. Lajmay	Purok LANSONES	09977384078	[Signature]
28. RAZIL A. ANDRU	Purok MANGGUSTEN	09974981421	[Signature]
29. SUHRAB W. LAHMAN	Purok 11	09058108874	[Signature]
30. SERGIO JORILLO	Purok Rambutan		[Signature]
31. Analyn Martinez	Purok Rambutan	09352248607	[Signature]
32. Chomy Nista Nograto	RNRP CAAM	09197021801	[Signature]
33. Ahmad A. Moro	Purok mangosten	09658953512	[Signature]
34. Petronila P. Ochoa	Purok Rambutan	09972855016	[Signature]
35. Ederca Ochoa	Purok Rambutan		[Signature]
36. ALVARO A. MACANAN	Licu - Parang		[Signature]
37. YUNOS S. MAMARINATA	Licu - Parang	09022910731	[Signature]

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Name	Designation / Office	Contact No.	Signature
38. JOEL MONTES	PROJ. RANBUTAN	0955578474	
39. Arjay may S Lagmay	Proj. Lantones	09978713	
40.			
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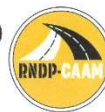


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ATTACHMENT 2

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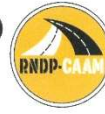
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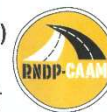
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Minutes of Meeting

Title/Description: Public Consultation Meeting for the Road Network Development Project in Conflict-Affected Areas in Mindanao (RNDP-CAAM) Sub-Project 8: Parang East Diversion Road
Barangay Manion, Parang, Maguindanao del Norte

Date:	May 23, 2023	Time:	9:15 AM - 10:40 AM
Venue:	Madrasa Building, Barangay Manion, Parang, Maguindanao del Norte		
Topics / Agenda			
<div>1. Promote public awareness regarding the Road Network Development Project in Conflict-Affected Areas in Mindanao and its importance.</div> <div>2. To educate the PAPs/Community on RA 10752 and DPWH Policies and Processes on Road Right of Way Acquisition.</div> <div>3. Provide an avenue to solicit local stakeholders' input, comments, suggestions, and recommendations.</div> <div>4. Provide Project updates to the local stakeholders including the formation of the Municipal RAP Implementation Committee (MRIC)</div>			

Attendees:

Name / Designation	Office
1. Dr. Paul Erick Villaluz/Legal Assistant III 2. Engr. Muhammad Abubakr T. Omar/Engineer II 3. Engr. Scott Deo Ramos/ Engineer II	DPWH-UPMO– RMC1
4. Engr. Nasser G. Sinarimbo/ Deputy Project Manager 5. Ms. Normina T. Pinguaman/ RAP Assistant 6. Mr. Yasen Mohamad, Jr./RAP Assistant 7. Mr. Johnny Calub/ Project Security Officer 8. Ms. Charry Nesth Nograles/ Admin/Office Manager 9. Mr. Fahad Gani/Driver	RNDP-CAAM
10. Ms. Marieta T. Velasco/ RAP Team Leader 11. Mr. Lex Perez/ Socio Survey Specialist 12. Engr. John Gilbert Gopez/ RAP Specialist 13. Engr. Giles J. Miranda/ Quantity Cost Engineer	RASA
14. Mr. King Khalid Padi	Barangay Local Government Unit – Manion
15. Mr. Macmod Morodan 16. Mr. Kasan Tago 17. Mr. Tandi Bra 18. Mr. Drenex Mangkuton 19. Mr. Usman Dipatuwan 20. Mr. Musa K. Tago 21. Mr. Jamal Lumbabao 22. Mr. Tony Ibad 23. Mr. Bori Majumo 24. Mr. Tato A. Mahkutan 25. Mr. Samora Macatanong 26. Mr. Nassir Pantikan 27. Mr. Amilodin Pantikan 28. Mr. Kasan Macatanong 29. Ms. Lorena Quintinina 30. Mr. Macmac Marandang 31. Mr. Adziz Mangambit 32. Mr. Dima Abdul	PAPs/Community

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34. Mr. Esrail L. Usman 35. Mr. Abson G. Ibad 36. Mr. Abdullah S. Raupan 37. Mr. Mohaliden Ayo 38. Mr. Esmael O. Samboranay 39. Mr. Jimmy B. Pilunoon 40. Mr. Raup Mansar 41. Mr. Mala Pantikan 42. Mr. Fahad Raupan 43. Mr. Saidamen B. Oga 44. Ms. Rahimah Raupan 45. Ms. Fatima Abdul 46. Mr. Norudin Akmad 47. Mr. Pagal Pilimo 48. Mr. Titing Akmad 49. Ms. Corie Macatanong 50. Ms. Mamay Manalog 51. Mr. Nasrullah	PAPs/Community
--	----------------

Details	Owner	Time
The meeting was called to order.	Engr. John Gilbert Gopez	9:15 AM

Topic	Session Highlights and Discussion	Action Item(s)	Responsible Person/ Deadline
Preliminaries	<ul style="list-style-type: none"> The program started at 9:15 AM with an opening prayer led by one of the Participants. Followed by the acknowledgment of participants and representatives from local government units, possible PAPs, and concerned communities. 		Engr. John Gilbert Gopez/ RASA RAP Specialist
Opening Remarks	<ul style="list-style-type: none"> Mr. King Khalid Padi, Punong Barangay extended its gratitude to the people behind this project and warmly welcomed all visitors and participants and express his support to the team for the smooth implementation of this project. 		Mr. King Khalid Padi, Punong Barangay of Manion, Parang, Maguindanao del Norte
Project Briefing (See presentation)	<ul style="list-style-type: none"> Engr. Nasser Sinarimbo, Deputy Project Manager (DPM) of the RNDP CAAM, gave a short background on the Subprojects. This initiative is to support the peace agreement between the Government of the Philippines (GoP) and the Moro Islamic Liberation Front (MILF). He explained the process of preparing these subprojects, from feasibility study, and detailed engineering design up to the implementation. In detailed engineering design, a series of investigations were/will be undertaken (e.g. topographic survey, lidar survey, geotechnical 		Engr. Nasser G. Sinarimbo, Deputy Project Manager, RNDP- CAAM

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Cotabato Office: 2nd Floor Building 4 Mall of Alnor, Rosary Heights 190 Sinsuat Avenue, Cotabato City 9600
Telephone No.: (064) 429-1224



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	<p>survey, and walk-through and review of the feasibility study). Through these, the team identified the control points or constraints that the feasibility study could not identify, such as grave sites, mosques, and churches, including houses that the project team has tried to avoid as much as possible.</p> <ul style="list-style-type: none"> According to him, the topography showed changes due to landslides brought by typhoon Paeng. The Simuay River expanded a lot and the feasibility study of the land of the bridge became double. RNDP CAAM DPM also stressed that the overall aim is for economic development, reduction of poverty, and peacebuilding done through the improvement and construction of roads and bridges along the BARMM area. 		
Project Impact (See attached presentation)	<ul style="list-style-type: none"> In revising the alignment, we took an aerial survey and set tentative alignment. We also conducted site assessments and verified the revised alignment. We went back and modified a lot. The current situation – it is almost complete except for the detailed design and alignments. Please be reminded that the project's purpose is the reduction of poverty and peacebuilding in conflict-affected areas. We made sure to provide maximum effort to avoid private properties but cannot avoid zero impacts. Communicating with people is very important for the success of the project implementation. The team requests cooperation from the LGUs since the team is going down to barangays to survey land ownership and the affected households and economy. In conducting on-site surveys, the cooperation of the stakeholders is very important. 		Engr. Nasser G. Sinarimbo, Deputy Project Manager, RNDP-CAAM
Project Impact and Necessity of land acquisition and Resettlement Action Plan (See attached presentation)	<ul style="list-style-type: none"> Engr. John Gilbert Gopez discussed the project's objective and updated the status. The facilitator also mentioned possible issues that may arise during the implementation of ROW acquisitions such as lacking necessary documents. The methodology of the project was discussed. From revisiting the Feasibility Study to coming up with a detailed engineering design alignment-final alignment. As much as possible, the social adverse effects of this project are considered. Next activities such as Parcellary Survey and Social Survey were discussed and led by Mr. Lex Perez. The proposed schedule will start on June 5, 2023 onwards. He informed everyone regarding the creation of the Municipal RAP Implementation Committee (MRIC)-memorandum of understanding. This will be chaired by the Municipal Mayor and Co-Chaired by DPWH. Members will be the Municipal Assessors, Barangay Chairman, and other line agencies such as MENRE and MAFAR. 		Engr. John Gilbert Gopez/RASA RAP Specialist

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<p>Right of Way Acquisition Procedure under Republic Act 10752 (See attached presentation)</p>	<ul style="list-style-type: none"> Right of Way (DPWH) is the challenging part for the department. Intro to RA10752 – reference for project-affected persons (for national government infrastructure projects) but there is no prohibition for the LGU to adopt our process through an ordinance. <p><i>Modes of Acquiring Properties (Lots)</i></p> <ol style="list-style-type: none"> Donation Negotiated sale – either Accept or Reject Expropriation – if a negotiated sale is rejected. <ul style="list-style-type: none"> Expropriation is not a criminal case. If the negotiated sale was not materialized due to price rejection, or if there is a conflicting claims, claimant is uncooperative, or if he refuses to receive our letter offer or is unfound, or failure to comply within thirty days period from receipt of our letter offer, the matter will be endorsed to the Office of the Solicitor General (OSG) and then OSG shall prepare and file to the concerned Regional Trial Court (RTC) the complaint. The judge will only determine the public purpose and just compensation (price). This is the last resort of the Department. Enforcement of Lien may also be filed if necessary under the circumstance. <p>4. Any other modes of acquisition as provided by law.</p> <p><i>If you have a title, settle your tax with Municipal Assessor's Office.</i></p> <p><i>If the land title is a free patent or OCT (issued to the first owner), given for free by DENR, and has an annotation at the back which states that it can be taken back by the government without fee, follow procedures under CA 141, as amended by PD 653.</i></p> <p>ROWA – not all free patents can be taken by the government for free.</p> <p><i>Types of land titles;</i></p> <ol style="list-style-type: none"> Original Certificate Title (OCT) -free patent Transfer Certificate of Title (TCT) when OCT transfers thru succession to heirs of the original owner or thru donation, under the law, since it is a free patent, we have to respect or observe what has been annotated at the back of the title and observance of its treatment. When the government needs the parcel of land, it shall be given back for free since it was stated at the annotation on the title. 	<p>Dr. Paul Erick Villaluz, Legal Assistant III, DPWH UPMO-RMC 1</p>
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Page 4

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Telephone No.: (02) 8693-6787
Cotabato Office: 2nd Floor Building 4 Mall of Alnor, Rosary Heights IX, Sinsuat Avenue, Cotabato City 9600
Telephone No.: (064) 429-0224



**CONSULTING SERVICES FOR THE ROAD NETWORK DEVELOPMENT
 PROJECT IN CONFLICT-AFFECTED AREAS IN MINDANAO (RNDP-CAAM)**

JICA LOAN AGREEMENT NO. PH-F-P1

I. SP-7 MARAWI CITY RING ROAD - CONSTRUCTION SUPERVISION AND
 II. SP-2 PARANG-BALABAGAN ROAD, SP-8 PARANG EAST DIVERSION ROAD, SP-9 MANUANGAN-
 PARANG ROAD - DETAILED DESIGN, TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION



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3. However, if the first owner sells an OCT free patent, and is bought thru a deed of absolute sale, the acquiring person shall be paid accordingly when the government takes it back since it was acquired onerously through sale, and not gratuitously through succession/inheritance. In principle, if it is acquired for free, the government would not pay but if you acquired it for a fee, it will be taken from you with compensation.

ROW acquisition process:

DPWH can exercise acquisition, or the power of eminent domain shall be exercised by DPWH.

1. Prepare a notice of Taking - requirements is reflected in that letter. When properties are affected, we will notify the owner of the property (notice of taking), copy furnish the engineering office. The Engr. Office (LGU) cannot or is prohibited to issue a permit to construct among others, once the notice is released and received. There is a 3 years prohibition to construct.

2. Serve letter offer – is issued if there is already a GFI.

3 types:

a. For lots - appraised by a Government Financial Institutions (GFI) - RASA has their accredited GFI. Within 30 days, claimant should submit the requirements for evaluation and processing of payment.

Payment: 50% upon signing of an agreement (DOAS); remaining 50% upon transfer/annotation of the title in favor of the Republic of the Philippines, as the case may be.

b. Improvement and structures (DPWH appraisal and full replacement cost)

c. Trees and crops – GFI, if not possible, existing law on creation on provincial appraisal committee, they are responsible for the appraisal of costs for the trees and crops that will be affected by the project of the DPWH, if cannot be created, request cost from the DAR, DA, or DENR.

3. Pursue negotiated sale if the donation is not possible.

4. Explore other modes of acquisition mentioned in the preceding slide. (See attached presentation)

Mode of Payment: Land/Lots is 50-50.

- 50% upon signing of an agreement before construction.
- 50% upon completion of the land transfer/or annotation to the Government of the Philippines – ROD.

Page 5

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Telephone: (084) 424-0724



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<p>Republic Act 10752 Right of Way Acquisition Procedure for Structures (See attached presentation)</p>	<ul style="list-style-type: none"> Engr. Muhammad Abubakr Omar, Engineer II of DPWH UPMO RMC1, discussed the acquisition process for affected Structures and its documentation requirements. <p>Acquisition Process:</p> <ol style="list-style-type: none"> 1. Issuance of notice of Taking – We will notify the property owner. In this notice, the requirements are indicated: -Tax Declaration -Tax Clearance -Two (2) valid IDs- government issued with the signature After we issued the notice of taking, DPWH will take photos (structure) because after 2 years you are not allowed to build or improve the said structure and within that period DPWH will process all necessary documents including the estimates of the total cost of the property. 2. Issuance of Letter Offer – is issued if there is already a GFI. For the improvement and structures, DPWH will do the appraisal and full replacement. In this stage, it's either Accept or Reject. 3. Expropriation- if the letter Offer is rejected. <p>If the Offer is Accepted, Negotiated Sale will proceed. The Cost will be the Current Market Value.</p> <p>4. Signing of Agreement</p> <p>Replacement Cost for Structure:</p> <ul style="list-style-type: none"> • 70% current market value upon signing of an agreement to demolish/removal and the remaining • 30% upon completion of demolition/removal. 		<p>Engr. Muhammad Abubakr T. Omar, Engineer II, DPWH UPMO-RMC 1</p>
<p>Republic Act 10752 Right of Way Acquisition Procedure for Trees and Crops (See attached presentation)</p>	<ul style="list-style-type: none"> Engr. Scott Deo Ramos discussed the acquisition process for affected Trees and Crops and its documentation requirements <p>Acquisition Process:</p> <ol style="list-style-type: none"> 1. Issuance of notice of Taking - requirements will be given. When properties are affected, we will notify the owner of the crops and trees (notice of taking). 2. Issuance of Letter Offer – existing law on the creation of provincial appraisal committee, they are responsible for the appraisal of trees and crops that will be affected not DPWH. 3. Accept or Reject of Claimants <p>Requirements:</p> <ol style="list-style-type: none"> 1. Tax Declaration 2. Tax Clearance 3. Two (2) valid IDs- government issued with the signature 		<p>Engr. Scott Deo Z. Ramos, Engineer II, DPWH UPMO-RMC 1</p>

Page 6

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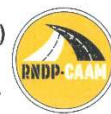
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	<p>Replacement Cost for Structure: 70-30</p> <ul style="list-style-type: none"> 70% current market value upon signing of an agreement to demolish/removal and the remaining 30% upon completion of demolition/removal. 		
Open Forum / Discussion	<p>Question 1: PAPs <i>If the lots traversed by the alignment are under Military Reservation. Some have no land title.</i></p> <p>Answer 1: Engr. Nasser Sinarimbo Answered in the local dialect. <i>Before, our elder's issue:</i> <i>"You own the land; I own the land title" and this implies conflict. The development of Parang is fast progressing. You better secure land title, because DPWH needs proof of ownership because these agencies will be audited by the Commission on Audit. So, they will not pay without proper documentation. Let's take this chance that our Municipal Assessor is very accommodating and willing to help the community."</i> Engr. Gopez <i>-Based on the last talk with Municipal Assessor, Accordingly, those under Military Reservation no longer use by the military and its alienable and disposable were under GSS 262.</i> Mr. Villaluz <i>-EO 75- alienable and disposable</i> <i>-CLOA- issued by MAFAR/DOJ</i> Payable within 10 years in the bank by the actual tiller. Fully paid CLOA is entitled to payment; DPWH serves that title as private.</p>		
	<p>Question 2: PAPs <i>Are there any job opportunities for us during the implementation?</i></p> <p>Answer 2: Dr. Paul Erick Villaluz Yes</p>		
Closing Remarks	<ul style="list-style-type: none"> Dr. Villaluz formally closed the activity by extending gratitude to the participants for their cooperation, hoping that the project will be implemented smoothly. He asked the PAPs to closely coordinate with the Consultants for any queries or clarification to avoid misunderstanding. Effective communication is important. 		<p>Dr. Paul Erick G. Villaluz, Legal Assistant III, DPWH UPMO-RMC 1</p>

Page 7

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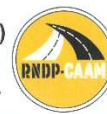
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Summary of Action Item (s)

Responsible Person	Action Items	Due Date
PAPs/Community	1. To set an appointment with the office of the Municipal Assessor to settle their taxes. 2. To set an appointment with MAFAR for the verification of EO75 and applied for the land title. 3. Application of land title for those without land title. Requirements for land titling were distributed to the participants	
RNDP-CAAM	4. To conduct the next activity such as Parcellary and Social Survey, detailed measurement survey of affected structures and improvements, and inventory of assets	June 2023





Adjournment

The meeting was adjourned at 10:40 PM

Next meeting (if applicable)

Date:	TBA	Time:	TBA	Venue:	
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Review and Confirmation:

 MARIETA T. VELASCO RASA RAP Team Leader	 DR. PAUL ERICK G. VILLALUZ Legal Assistant III DPWH-UPMO-RMC1(B)	 ENGR. NASSER G. SINARIMBO Project Manager RNDP-CAAM	 DR. JOVITO SANTOS Project Manager RNDP-CAAM
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Page 8

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ATTACHMENT 1

ATTENDANCE SHEET

Roads Management Cluster I (Bilateral) RMC1 (B), DPWH			
Consulting Services for the Road Network Development Project in Conflict-Affected Areas in Mindanao (RNDP-CAAM) JICA LOAN AGREEMENT NO. PH-F-P1 I. SP-7 MARAWI CITY RING ROAD - CONSTRUCTION SUPERVISION AND II. SP-2 PARANG-BALABAGAN ROAD, SP-8 PARANG EAST DIVERSION ROAD, SP-9 MANUANGAN-PARANG ROAD - DETAILED DESIGN, TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION			
Title / Description			
PUBLIC CONSULTATION MEETING			
Date:	Started:	Adjourned:	Venue:
May 23, 2023	9:15 am	10:40 am	Brgy. Manion, Parang, Maguindanao del Norte
ATTENDANCE SHEET			
Name	Designation / Office	Contact No.	Signature
1. Engr. Nasser G Sinarimbo	Deputy Project Manager/RNDP CAAM		
2. Ms. Normina T Pinguaman	RAP Assistant/RNDP CAAM		
3. Mr. Yasen G Mohamad, Jr.	RAP Assistant/RNDP CAAM		
4. Mr. Johnny E Calub	Project Security Officer/RNDP CAAM		
5. Mr. Fahad M Gani	Driver/RNDP CAAM		
6. Mr. Benzar Tumindeg	Security	09168805835	
7. Ms. Marieta T. Velasco	RAP Team Leader/RASA	09923525640	
8. Mr. John Gilbert Gopez	RAP Specialist/RASA		
9. Mr. Giles J. Miranda	Quantity Cost Engineer/RASA	09163387167	
10. Mr. Lex Perez	Socio-Economic Specialist/RASA	09202727870	
11. Mr. Paul Erick Villaluz	Legal Assistant III/ DPWH-UPMO-RMC1B		
12. Engr. Scott Deo Z Ramos	Engineer II / DPWH-UPMO-RMC1B	09062180100	
13. Engr. Muhammad Abubakr T Omar	Engineer II / DPWH-UPMO-RMC1B		
14. Haemod Haredan	Sambolawan		
15. Kasan Tago	Sambolawan		
16. TANDI BRA	SAMBOLAWAN		

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**Roads Management Cluster I (Bilateral)
RMC1 (B), DPWH**

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Name	Designation / Office	Contact No.	Signature
17. DIVERX MANUEL	SAMBOLAWAN	0963070301	[Signature]
18. USMAN DIPATUNAN	TAMBO		[Signature]
19. KUSAK TAGLO	SITIO SAMBULAWAN	0905960586	Taglo
20. JAMAL LUMPAO	PONTOR	0961641804	JAMAL
21. TONY IBAD	TAMBO	0916464034	TONNY
22. POPI MAXIMO	SAMBOLAWAN		Popi
23. TATO AL MANGKATON	SAMBULAWAN	0969036844	[Signature]
24. SAMORA MACATANONG	PONTOR		[Signature]
25. NASSIR Partikan	BAGUA ingd		NASSIR
26. AMILODIN Partikan	BAGUA ingd	0967829533	[Signature]
27. KASAN MACATANONG	PONTOR	0997214567	KASAN
28. Lorena Quintinich	Sitio Cuba	0916900908	[Signature]
29. Macmac Mananong	SAMBOLAWAN	0906963375	[Signature]
30. ADZIS MANGAMBIT	TAMBO		ADZIS
31. DIMA ABDUL	TAMBO		DIMA
32. GERAIL ELSIVIAN	TAMBO	0975991307	[Signature]
33. ABSONG IBAD	KARSA DA	09169992884	ABSONG
34. ABDULVAH C. RAUPAN	SITIO TAMBO, MANION	0981182913	[Signature]
35. MOHALIDEN AYO	SITIO TAMBO	0906195729	Andilen
36. Ismael O. Sambotana	SITIO BAKAK		Ismael
37. Naim B. PILANON	SITIO BAKAK		[Signature]

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Name	Designation / Office	Contact No.	Signature
38. Raup masnar	tambo	0967683449	
39. mala pantikan	bagginged	09756164686	
40. Fahad Rawan	tambo	0967071102	
41. Saidamen B. Oss	tambo	"	
42. Rahimah Rayfan	Tambo	09652091543	
43. Fatima Akmal	Tambo	09610547853	
44. Norudin Akmal	tambo		NORUDIN
45. Bagal Pilimo	CITIO Koba	09772812431	
46. Titing Akmal	CITIO Tawal		TITING
47. Conce Mactanon	CITIO PONTOR	09938273068	
48. Manay Manog	CITIO Basak	0975467779	
49. Chomy Wesh Nagata	PURONG CARM	09773021851	
50. Nasrullah		09756763138	
51. KING KHAKID PADI	PURONG BARANGAY	09710468879	
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Minutes of Meeting

**Title/Description: Public Consultation Meeting for the Road Network Development Project in Conflict-Affected Areas in Mindanao (RNDP-CAAM) Sub-Project 8: Parang East Diversion Road
Barangay Nituan, Parang, Maguindanao del Norte**

Date:	May 23, 2023	Time:	2:00 PM – 5:00 PM
Venue:	Multipurpose Building, Barangay Nituan, Parang, Maguindanao del Norte		
Topics / Agenda			
<div><div>1.</div><div>Promote public awareness regarding the Road Network Development Project in Conflict-Affected Areas in Mindanao and its importance.</div></div> <div><div>2.</div><div>To educate the PAPs/Community on RA 10752 and DPWH Policies and Processes on Road Right of Way Acquisition.</div></div> <div><div>3.</div><div>Provide an avenue to solicit local stakeholders' input, comments, suggestions, and recommendations.</div></div> <div><div>4.</div><div>Provide Project updates to the local stakeholders including the formation of the Municipal RAP Implementation Committee (MRIC)</div></div>			

Attendees:	
Name / Designation	Office
1. Dr. Paul Erick Villaluz/Legal Assistant III 2. Engr. Muhammad Abubakr T. Omar/Engineer II 3. Engr. Scott Deo Ramos/ Engineer II	DPWH-UPMO– RMC1
4. Dr. Jovito Santos/Project Manager 5. Mr. Daisaku Kiyota/ RAP Expert	RNDP-CAAM via Zoom
6. Engr. Nasser G. Sinarimbo/ Deputy Project Manager 7. Ms. Normina T. Pinguaman/ RAP Assistant 8. Mr. Yasen Mohamad, Jr./RAP Assistant 9. Mr. Johnny Calub/ Project Security Officer 10. Ms. Charry Nesth Nograles/ Admin/Office Manager 11. Mr. Fahad Gani/Driver 12. Mr. Benzar Tumindeg/Security	RNDP-CAAM
13. Ms. Marieta T. Velasco/ RAP Team Leader 14. Mr. Lex Perez/ Socio Survey Specialist 15. Engr. John Gilbert Gopez/ RAP Specialist 16. Engr. Giles J. Miranda/ Quantity Cost Engineer	RASA
17. Mr. Anwar Macalawan/Municipal Assessor 18. Engr. Yunos S. Mamarinta	Local Government Unit – Parang
19. Ms. Precious Biruar / Punong Barangay 20. Ms. Mary Claire Milay/ SK Chairman 21. Ms. Cairenisa A. Hasim/ Purok Leader 22. Ms. Florencia S. Masukat/ Brgy. Kagawad 23. Ms. Erlinda B. Baculinao/ Purok Leader 24. Ms. Alyssa Kate Limba/ Brgy. Treasurer 25. Mr. Thomas P. Reed/Brgy Kagawad 26. Mr. Raymond U. Dua II/Clerk	Barangay Local Government Unit – Nituan

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27. Mr. Rakman S. Mama 28. Mr. Pestor L. Mallo 29. Ms. Mary Ann N. Soledad 30. Ms. Evelyn D. Sumayop 31. Mr. Salik A. Ramalan 32. Mr. Abubakar S. Tago 33. Mr. Mashod Abdullah 34. Ms. Aisa S. Tago 35. Mr. Hasim K. Cadir 36. Mr. Jaimal Balindong	PAPs/Community
37. Ms. Ana Marie Florido 38. Ms. Grace B. Balcuta 39. Ms. Rosemarie Villaruz 40. Ms. Catalina Arevalo 41. Ms. Malou Alunsagay 42. Ms. Edna U. Pagatpatan 43. Mr. Jomethel D. Villajuan 44. Ms. Cythia Florida 45. Mr. Guiamal A. Adam 46. Mr. Allan A. Pusta 47. Ms. Rowena Abing 48. Ms. Saimona A. Datumanong	PAPs/Community

Details	Owner	Time
The meeting was called to order.	Engr. John Gilbert Gopez	2:00 PM

Topic	Session Highlights and Discussion	Action Item(s)	Responsible Person/ Deadline
Preliminaries	<ul style="list-style-type: none"> The program started at 2:00 PM with an opening prayer led by one of the Participants. Followed by the acknowledgment of participants and representatives from local government units, possible PAPs, and concerned communities. 		Engr. John Gilbert Gopez/ RASA RAP Specialist
Opening Remarks	<ul style="list-style-type: none"> On behalf of Punong Barangay Ms. Precious Biruar, Mr. Salik Ramalan, Barangay Kagawad gave his warm welcome to all the visitors and participants especially to DPWH UPMO RMC1, RNDP-CAAM, and RASA as well LGU of Parang. The BLGU of Nituan will fully support the team for the smooth implementation of this project. 		Mr. Salik A. Ramalan/Brgy. Kagawad

Page 2

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Cotabato Office: 2nd Floor Building 4 Mall of Alnor, Rosary Heights IX, Sinsuat Avenue, Cotabato City 3600

Telephone No.: (064) 420-0224



**CONSULTING SERVICES FOR THE ROAD NETWORK DEVELOPMENT
PROJECT IN CONFLICT-AFFECTED AREAS IN MINDANAO (RNDP-CAAM)**

JICA LOAN AGREEMENT NO. PH-F-P1

I. SP-7 MARAWI CITY RING ROAD - CONSTRUCTION SUPERVISION AND
II. SP-2 PARANG-BALABAGAN ROAD, SP-8 PARANG EAST DIVERSION ROAD, SP-9 MANUANGAN-
PARANG ROAD - DETAILED DESIGN, TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION



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Project Briefing and Project Impact and Necessity of land acquisition and Resettlement Action Plan (See presentation)	<ul style="list-style-type: none"> Engr. Nasser Sinarimbo, Deputy Project Manager (DPM) of the RNDP CAAM, gave a short background on the Subprojects. This initiative is to support the peace agreement between the Government of the Philippines (GoP) and the Moro Islamic Liberation Front (MILF). He explained the process of preparing these subprojects, from feasibility study, and detailed engineering design up to the implementation. In detailed engineering design, a series of investigations were/will be undertaken (e.g. topographic survey, lidar survey, geotechnical survey, and walk-through and review of the feasibility study). Through these, the team identified the control points or constraints which the feasibility study was not able to identify such as grave sites, mosques, and churches, including houses that the project team has tried to avoid as much as possible. Maximum effort was given to avoid private properties. The overall aim is for economic development, reduction of poverty, and peacebuilding done through the improvement and construction of roads and bridges along the BARMM area. The Deputy Project Manager gave updates on the status of the project. Video Clips for SP8 Road Alignment was played 	Engr. Nasser G. Sinarimbo, Deputy Project Manager, RNDP- CAAM
Project Impact and Necessity of land acquisition and Resettlement Action Plan (See attached presentation)	<ul style="list-style-type: none"> Mr. Gopez discussed the project's objective and updated the status. He mentioned possible issues that may arise during the implementation of ROW acquisitions such as lacking necessary documents. The methodology of the project was discussed. Next activities such as Parcellary Survey and Social Survey were discussed and led by Mr. Lex Perez. The proposed schedule will start on June 5, 2023 onwards. The facilitator also informed everyone presents regarding the creation of the Municipal RAP Implementation Committee (MRIC)-memorandum of understanding. This will be chaired by the Municipal Mayor and Co-Chaired by DPWH. Members will be the Municipal Assessors, Barangay Chairman, and other line agencies such as MENRE and MAFAR 	Engr. John Gilber Gopez/RASA RAP Specialist

Page 3

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<p>Right of Way Acquisition Procedure under Republic Act 10752 (See attached presentation)</p>	<ul style="list-style-type: none"> Right of Way (DPWH) is the challenging part for the department. Intro to RA10752 – reference for project-affected persons (for national government infrastructure projects) but there is no prohibition and since the office of the mayor is there, LGUs may adopt this through an ordinance. <p>Modes of Acquiring Properties 1. Donation; 2. Negotiated sale If you accept the negotiated sale you have the advantage, we will pay the 6% capital gain tax, 1.5% transfer tax, documentary stamp, etc. Other obligations will be paid by the landowner (Property Tax). If the owner did reject the offer (negotiated sale), we will proceed to expropriation or any appropriate complaint, and you will pay the capital gains tax.</p> <ul style="list-style-type: none"> 3. Expropriation is not a criminal case. If the negotiated sale was not materialized due to price rejection, or if there is a conflicting claims, claimant is uncooperative, or if he refuses to receive our letter offer or is unfound, or failure to comply within thirty days period from receipt of our letter offer, the matter will be endorsed to the Office of the Solicitor General (OSG) and then OSG shall prepare and file to the concerned Regional Trial Court (RTC) the complaint. The judge will only determine the public purpose and just compensation (price). This is the last resort of the Department. Enforcement of Lien may also be filed if necessary under the circumstance. 4. Any other modes of acquisition as provided by law. <p>There are many types of land titles: a. OCT; b. TCT; c. CLOA Types of free patents:</p> <ol style="list-style-type: none"> Original Certificate Title (OCT) Transfer Certificate of Title (TCT) when OCT transfers thru succession to heirs of the original owner or thru donation, under the law, since it is a free patent, we have to respect or observe what has been annotated at the back of the title and observance of its treatment. When the government needs the parcel of land, it shall be given back for free since it was stated at the annotation on the title. However, if the first owner sells an OCT free patent, and is bought thru a deed of absolute sale, the acquiring person shall be paid accordingly when the government takes it back since it was acquired onerously through sale, and not gratuitously through succession/inheritance. In principle, if it is acquired for free, the government would not pay but if you acquired it for a fee, it will be taken from you with compensation. 	<p>Dr. Paul Erick Villaluz, Legal Assistant III, DPWH UPMO-RMC 1</p>
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Page 4

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 Cotabato Office: 2nd Floor Building 4 Mall of Alnor, Rosary Heights IX, Simut Avenue, Cotabato City 9600
 Telephone No.: (064) 429-0224



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	<p>ROW acquisition process:</p> <ol style="list-style-type: none"> 1. Prepare a notice of Taking - requirements is reflected in that letter. When properties are affected, we will notify the owner of the property (notice of taking), copy furnish the engineering office. The Engr. Office (LGU) cannot or is prohibited to issue a permit to construct among others, once the notice is released and received. There is a 3 years prohibition to construct. 2. Serve letter offer – is issued if there is already a GFI. 3 types: <ol style="list-style-type: none"> a. For lots - appraised by a Government Financial Institutions (GFI) - RASA has their accredited GFI. Within 30 days, claimant should submit the requirements for evaluation and processing of payment. Payment: 50% upon signing of an agreement (DOAS); remaining 50% upon transfer/annotation of the title in favor of the Republic of the Philippines, as the case may be. b. Improvement and structures (DPWH appraisal and full replacement cost) c. Trees and crops – GFI, if not possible, existing law on creation on provincial appraisal committee, they are responsible for the appraisal of costs for the trees and crops that will be affected by the project of the DPWH, if cannot be created, request cost from the DAR, DA, or DENR. 3. Pursue negotiated sale if the donation is not possible. <p>In the case of Informal Settlers (ISF)- PSA has its census on who are qualified beneficiaries. They have the right to be relocated by NHA or claim replacement costs to DPWH.</p> <p>4 Qualifications:</p> <ol style="list-style-type: none"> 1. Filipino Citizen 2. Not professional squatter 3.No property possession 4. Tax Clearance/Not located within the ROW of the government per IRR of RA 10752. <p>Mode of Payment: 50-50 for Land</p> <ul style="list-style-type: none"> • 50% upon signing of an agreement before construction. • 50% upon completion of the land transfer/or annotation to the Government of the Philippines – ROD. 		
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Page 5

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<p>Republic Act 10752 Right of Way Acquisition Procedure for Structures (See attached presentation)</p>	<p>• Engr. Muhammad Abubakr Omar, Engineer II of DPWH UPMO RMC1, discussed the acquisition process for affected Structures and its documentation requirements.</p> <p><i>Acquisition Process:</i> 1. Issuance of notice of Taking - When properties are affected, we will notify the owner of the property (notice of taking). 2. Issuance of Letter Offer – is issued if there is already a GFI (individual/private appraiser). For the improvement and structures, DPWH will do the appraisal and full replacement. 3. Accept or Reject of Claimants</p> <p><i>Requirements:</i> 1. Tax Declaration 2. Tax Clearance 3. Two (2) valid IDs- govt issued with the signature</p> <p>Replacement Cost for Structure: 70-30 ✓ 70% current market value upon signing of an agreement to demolish/removal ✓ Remaining 30% upon completion of demolition/removal. ✓ If the structure is old and depilated, the replacement cost will be the current market value.</p>	<p>Engr. Muhammad Abubakr T. Omar, Engineer II, DPWH UPMO-RMC 1</p>
<p>Republic Act 10752 Right of Way Acquisition Procedure for Trees and Crops (See attached presentation)</p>	<p>Engr. Scott Deo Ramos discussed the acquisition process for affected Trees and Crops and its documentation requirements.</p> <p><i>Acquisition Process:</i> 1. Issuance of notice of Taking - When properties are affected, we will notify the owner of the crops and trees (notice of taking). Geotagging and Counting of the trees and crops will follow. The price offer will depend on the cost of the MENRE/DENR and DA/MAFAR or concerned line agencies. 2. Issuance of Letter Offer – existing law on the creation of provincial appraisal committee, they are responsible for the appraisal of trees and crops that will be affected not DPWH. 3. Accept or Reject of Claimants</p> <p><i>Requirements:</i> 1. Tax Declaration 2. Tax Clearance 3. Two (2) valid IDs- government issued with the signature</p> <p><i>Replacement Cost for Trees and Crops:</i> ✓ -70% current market value upon signing of an agreement to demolish/remove the trees and crops. Documentation (Photos) shall be made. ✓ remaining 30% upon completion of cutting/removal</p>	<p>Engr. Scott Deo Z. Ramos, Engineer II, DPWH UPMO-RMC 1</p>

Page 6

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Open Forum / Discussion	<p>Question 1: PAPs If the land is under Military Reservation, we are currently paying the property tax. But the Tax Declaration is under the name of our late father. We are developing the land, we have fruit-bearing trees such as Coconut trees are we entitled to compensation from ROW for our agriculture production?</p> <p>Answer 1: Dr. Paul Erick Villaluz - Presidential Decree -2019 under the Administration of Duterte issued EO 75. If the purpose of the land is no longer used based on its original purpose, and the same is alienable and disposable agricultural land of the Philippines and since you've been tilling the land for more than 30 years or since time immemorial, you can go to MAFAR/DAR to apply for the MAFAR/DAR program. (CLOA). For the CLOA holder, it is a basic principle that since the tiller/tenant is paying for the land and he did not acquire it for free, under ROWA, the DPWH will pay for the affected area.</p>		
	<p>Question 2: PAPs</p> <ul style="list-style-type: none"> • The land title is under the name of our late Father, what will be the process? • How about the trees and crops (corn) that will traverse by the alignment, does it is compensable or not? • How about the Affected House but he does not own the lot. <p>Answer 2: Dr. Villaluz The heirs are the ones who will be compensated. Engr. Ramos Trees and Crops such as corn, will be compensated if they have complete requirements (tax dec, tax clearance. Even if you don't own the land or are under military reservation, you only need to secure consent from the landowner. Engr. Omar Affected Houses are subject to compensation as long as it has complete requirements.</p>		
	<p>Question 3: PAPs</p> <ul style="list-style-type: none"> • Through what lens you can help the PAPs? In terms of monetary/ processing fees? <p>Answer 3: Dr. Villaluz There's no such financial assistance from our office, but we will help in terms of fast-tracking the process. We can offer services for free or assist in proper documentation.</p>		

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	<p>Question 4: PAPs</p> <ul style="list-style-type: none"> You are setting a cutoff date, we planted corn and it has not yet sprouted, Is it entitled to compensation? <p>Answer 4: Dr. Villaluz</p> <ul style="list-style-type: none"> If the notice of taking is not yet sent to you? We will pay you based on the existing crops and trees that has been covered by the Notice of Taking. <p>Engr. Ramos</p> <ul style="list-style-type: none"> We will compensate the crop and DPWH will get what is being paid off. 		
	<p>Question 5: PAPs</p> <ul style="list-style-type: none"> We received a letter of offer, and the crops are ready for harvest and there is already a buyer. What will happen? <p>Answer 5: Engr. Ramos</p> <ul style="list-style-type: none"> Based on the appraised value given by the Private Appraiser. We will pay for the plants, including the fruit. Based on actual. We will get the corn as evidence that we had paid for such a thing. We will endorse it to the concerned agency. 		
	<p>Question 6: PAPs</p> <ul style="list-style-type: none"> If there is a conflict of interest who really owner <p>Answer 6: Dr. Villaluz</p> <ul style="list-style-type: none"> According to the Right of Way Act, if there are conflicting claims. We will send notice of taking. We will try to settle, if not yet settled, we will endorse the matter to the OSG. RTC will determine who will be the rightful claimant. It will fall to Expropriation. <p>Two purposes:</p> <ul style="list-style-type: none"> -Determine the public purpose. -Order of Expropriation -Determine just compensation -if the case is Expropriation- the claimant will pay the capital gains tax. 		

Page 8

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	<p>Question 7: PAPs</p> <ul style="list-style-type: none"> I bought land and not yet transfer it under my name, but we have a Deed of Sale, Am I entitled for payment because accordingly you only pay for those who have proof of ownership? <p>Answer 7: Dr. Villaluz</p> <ul style="list-style-type: none"> Not only the land title is the proof of ownership. A Deed of Absolute Sale is also recognized. He advised the PAPs to transfer the land title under his name. 		
Message	<p>On behalf of Municipal Parang Mayor Cahar Ibay, Mr. Anwar Macalawan, delivered his message with the following points:</p> <ul style="list-style-type: none"> Campaigning tax and encouraging the participants to settle their payable tax. LGU of Parang is 100 % supporting this project. Regarding tax declaration and land titling LGU will help in compliance with the requirements such as fast-tracking the documents issued by LGU. This project leads in promoting economic development as well as peace and development in the town. A lot of opportunities will come. Development in Parang is progressive. Brgy Nituan is one of the possible sites for expansion identified by LGU. It is under Agricultural land, but soon, it will be converted into a residential site. (TS215) He announces the good news that those alienable and disposable land under Military Reservation is now under GSS 262. He encourages the community to settle their tax for the development of the land, which includes buildings, crops, and trees. Parang is into Pro-Development 		Anwar Macalawan, Municipal Assessor, Local Government Unit of Parang representing Mayor Cahar Ibay
Closing Remarks	<ul style="list-style-type: none"> On behalf of Secretary Manuel M Bonoan, Senior Undersecretary Emil K. Sadain, and Project Director Benjamin A. Bautista, we are extending our gratitude to all of you. There is still a series of consultations with you before the implementation of this project. Hope that you gain knowledge on this activity. 		Dr. Paul Erick Villaluz, Legal Assistant III, DPWH UPMO-RMC 1

Summary of Action Item (s)		
Responsible Person	Action Items	Due Date
PAPs/Community	1. To set an appointment to the office of the Municipal Assessor to settle their taxes.	

Page 9

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RNDP-CAAM	2. To conduct the next activity such as Parcellary and Social Survey, detailed measurement survey of affected structures and improvements, and inventory of assets	June 2023
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Adjournment

The meeting was adjourned at 5:00 PM.

Next meeting (if applicable)

Date:	TBA	Time:	TBA	Venue:	
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Review and Confirmation:

Prepared by:	Reviewed by:		Noted:
 MARIETA T. VELASCO RASA RAP Team Leader	 DR. PAUL ERICK G. VILLALUZ Legal Assistant III DPWH-UPMO-RMC1(B)	 ENGR. NASSER G. SINARIMBO Project Manager RNDP-CAAM	 DR. JOVITO SANTOS Project Manager RNDP-CAAM

Page 10

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ATTACHMENT 1

ATTENDANCE SHEET

Roads Management Cluster I (Bilateral) RMC1 (B), DPWH			
Consulting Services for the Road Network Development Project in Conflict-Affected Areas in Mindanao (RNDP-CAAM) JICA LOAN AGREEMENT NO. PH-F-P1 I. SP-7 MARAWI CITY RING ROAD - CONSTRUCTION SUPERVISION AND II. SP-2 PARANG-BALABAGAN ROAD, SP-8 PARANG EAST DIVERSION ROAD, SP-9 MANUANGAN-PARANG ROAD - DETAILED DESIGN, TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION			
Title / Description			
PUBLIC CONSULTATION MEETING			
Date:	Started:	Adjourned:	Venue:
May 23, 2023	2:00 PM	5:00 PM	Brgy. Nituan, Parang, Maguindanao del Norte
ATTENDANCE SHEET			
Name	Designation / Office	Contact No.	Signature
1. Engr. Nasser G Sinarimbo	Deputy Project Manager/RNDP CAAM	0915 1894 342	
2. Ms. Normina T Pinguianan	RAP Assistant/RNDP CAAM	0917 50 75902	
3. Mr. Yasen G Mohamad, Jr.	RAP Assistant/RNDP CAAM	0912 410 4005	
4. Mr. Johnny E Calub	Project Security Officer/RNDP CAAM	0915 0710 591	
5. Mr. Fahad M Gani	Driver/RNDP CAAM	0912 0408 463	
6. Mr. Benzar Tumindeg	Security		
7. Ms. Marieta T. Velasco	RAP Team Leader/RASA	0905 2852 640	
8. Mr. John Gilbert Gopez	RAP Specialist/RASA	0917 83 68 019	
9. Mr. Giles J. Miranda	Quantity Cost Engineer/RASA	0916 49 87 147	
10. Mr. Lex Perez	Socioeconomic Specialist/RASA	0916 57 73 7878	
11. Mr. Paul Erick Villaluz	Legal Assistant III/ DPWH-UPMO-RMC1B	0916 47 22 864	
12. Engr. Scott Deo Z Ramos	Engineer II / DPWH-UPMO-RMC1B	0916 11 88 008	
13. Engr. Muhammad Abubakr T Omar	Engineer II / DPWH-UPMO-RMC1B	0917 652 4106	
14. <i>Robert S. Moma</i>	<i>DOLANGAN 2, NITUAN</i>		
15. <i>Pastor L. Mabilo</i>	<i>Purok Riverside, Nituan</i>		
16. <i>MARY ANN N. SOLEDAD</i>	<i>PUROK 20, NITUAN</i>	<i>09760944098</i>	

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**Roads Management Cluster I (Bilateral)
 RMC1 (B), DPWH**

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Name	Designation / Office	Contact No.	Signature
17. EVELYN D. SUMARNO	Brgy. Sec / BLAG Nitran	0901-555-9991	[Signature]
18. Salik A. Ramalan	Brgy. Kag. BLAG Nitran	09756762759	[Signature]
19. Abubakar S. Tago	Dulangan	09751727958	[Signature]
20. MUHAMMAD ABULKHA	KIPAMN MATAKUM	09735767309	[Signature]
21. Mohammad G. Adam	Brgy. Kag. Nitran	09055812033	[Signature]
22. AISA S. TAGO	Dulangan 1	09156865743	[Signature]
23. HASIM K. CADIR	Dulangan 1	09554854369	[Signature]
24. LAILAL BAKI	DOLANAN		[Signature]
25. Ana Marie Florido	Maligaya	09510272305	[Signature]
26. Alyssa Joy B. Pusta	Purak 30	09265932215	[Signature]
27. Grace P. Pusta	Maligaya	09265932215	[Signature]
28. Rosemarie Villanueva	River Side	09652346178	[Signature]
29. Catalina Anwaro	Hacienda	09261878909	[Signature]
30. Maribel Almogosa	Purak 30		[Signature]
31. Edna U. Pagatpatan	Upper Nitran	09142502164	[Signature]
32. Jonethel D. Villanueva	K-way Boulevard	0951071627	[Signature]
33. Jheria G. Pusta	Dulangan - 2	09653210713	[Signature]
34. Cynthia Florido	P- Maligaya	09360439220	[Signature]
35. Engr. Maria A. Pusta	P- DOLANAN	09557076341	[Signature]
36. Allan A. Pusta	Purak 30	09925744008	[Signature]
37. Riwera Abing	P. Cebuan	09056822372	[Signature]

Page 12

In Association with:



Manila Office: 5th Floor Marc Building, 1971 Taft Avenue, Malate, Manila, Philippines 1004
 Telephone No.: (02) 8693-6787
 Cotabato Office: 2nd Floor Building 4 Mall of Alnor, Rosary Heights IX, Sinsuat Avenue, Cotabato City 9600
 Telephone No.: (064) 429-0224



**CONSULTING SERVICES FOR THE ROAD NETWORK DEVELOPMENT
PROJECT IN CONFLICT-AFFECTED AREAS IN MINDANAO (RNDP-CAAM)**

JICA LOAN AGREEMENT NO. PH-F-P1

- I. SP-7 MARAWI CITY RING ROAD - CONSTRUCTION SUPERVISION AND
II. SP-2 PARANG-BALABAGAN ROAD, SP-8 PARANG EAST DIVERSION ROAD, SP-9 MANUANGAN-PARANG ROAD - DETAILED DESIGN, TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION



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Name	Designation / Office	Contact No.	Signature
38. MILAT, MARY CLARE	CR CHAIRPERSON	0901998667	
39. CAMILONA A. HASIAT	Purok leader	0975172448	
40. FLORENCIA S. MASIKAT	KATAWANG	09161011663	
41. RAYMOND II U. DUA	CLERK	09123317639	
42. Erlinda B. Baculindao	Purok lider	09278612609	
43. AYESA KATE LIMBA	BRGY. TREASURER	09362049819	
44. THOMAS P. REED	BLCN / KATAWANG	0905 906-0540	
45. ANWAR A. MACALAWAN	MUN. ASSESSOR		
46. YUNOS S. MAMARITA	LGA- PARANG	09	
47. Dennis B. Amador	Purok GK	09350764780	
48. Seimona A. Datomkong		09177040532	
49. REGINOS BUNYAN	SECRET NITIN / PO	09194584898	
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Page 13

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Cotabato Office: 2nd Floor Building 4 Mall of Alnor, Rosary Heights IX, Sinsuat Avenue, Cotabato City 9600

Telephone No.: (064) 429-0224



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 PARANG ROAD - DETAILED DESIGN, TENDER ASSISTANCE AND CONSTRUCTION SUPERVISION



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ATTACHMENT 2

PHOTOS



Page 14

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Manila Office: 5th Floor Marc Building, 1971 Taft Avenue, Malate, Manila, Philippines 1004
 Telephone No.: (02) 8693-6787
 Cotabato Office: 2nd Floor Building 4 Mall of Alnor, Rosary Heights IX, Sinsuat Avenue, Cotabato City 9600
 Telephone No.: (084) 429-0224



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Telephone No.: (02) 8693-6787

Cotabato Office: 2nd Floor Building 4 Mall of Alnor, Rosary Heights IX, Sinsuat Avenue, Cotabato City 9600

Telephone No.: (084) 420 0224



Republic of the Philippines
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**Consulting Services for the Road Network Development
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