

## Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

#### **OFFICE OF THE SECRETARY**

Manila

September 05, 2022

:

#### **MEMORANDUM**

TO

**KHADAFFY D. TANGGOL** 

Regional Director DPWH-CAR

Engineer's Hill, Baguio City

Transmitted herewith are the **APPROVED** requests for **modification** of the hereunder stated projects:

- 1. OO1: Ensure Safe and Reliable National Road System Asset Preservation Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide Tertiary Roads *along Claveria CalanasanKabugao Rd K0646 + 450 K0646 + 472 - - - - P96,552,000.00.*
- 2. OO1: Ensure Safe and Reliable National Road System Asset Preservation Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide Tertiary Roads *Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd K0380 + 1112 K0380 + 1295 - - - - P175,000,000.00.*
- 3. OO1: Ensure Safe and Reliable National Road System Asset Preservation Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide Secondary Roads Banaue-Mayoyao-A Lista-Isabela Bdry Rd K0350 + 650 K0350 + 760 - - - - **P85,905,000.00.**
- 4. OO1: Ensure Safe and Reliable National Road System Asset Preservation Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide Secondary Roads Mt Prov-Cagayan via Tabuk-Enrile Rd K0418 + 580 K0418 + 623, K0418 + 780 K0418 + 898----- P150,000,000.00.
- 6. OO1: Ensure Safe and Reliable National Road System Asset Preservation Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide Secondary Roads *Mt Prov-Cagayan via Tabuk-Enrile Rd K0406 + 453 K0406 + 692 - - - - P300,000,000.00.*
- 7. OO1: Ensure Safe and Reliable National Road System Asset Preservation Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide Tertiary Roads Gov. Bado Dangwa National Rd K0319 + 572 K0319 + 736 - - - - P120,000,000.00.

Please be reminded that all approved modifications **shall be posted in the DPWH website within five (5) days** from its approval. Failure to comply with this requirement shall be dealt with accordingly.

Under ecretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII and XIII

2.3 aap/AVS/AGC/ERP



## Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

#### OFFICE OF THE SECRETARY

Manila

July 28, 2022

#### **MEMORANDUM**

FOR

MANUEL M. BONOAN

Secretary

This Department

This refers to the memorandum dated July 4, 2022 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL** requesting for the approval of the **Modification** of the project under FY 2022 General Appropriation Act (GAA), to wit;

	As per GAA/Orig	ginal	As Modified			
			escription			
UACS No.: Project ID:	310109100780 P00611407LZ	0000				
001: Ensure : System	Safe and Reliable	National Road	001: Ensure Safe and Reliable National Road System			
Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads  Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0406 + 226 - K0406 + 401, K0406 + 431 - <b>K0406 + 516</b>			Reconstruction Collapse, and Jct Talubin-Ba	Landslide - Tertia arlig-Natonin-Para 16 - K0406 + 401	s with Slips, Slope	
Physical Target	Unit Cost P	Allocation P ('000)	Physical Target	Unit Cost P	Estimated Cost P ('000)	
CW1 Construction of Road Slope Protection Structure: 11,000.000 Square meters	₽ <b>17,370.00</b> / Square meters	₽ 191,070.000	CW1 Construction of Road Slope Protection Structure: 7,525.000 Square meters	<b>\$ 25,391.36</b> / Square meters	₽ 191,070.000	
EAO	-	₽ 6,930.000	EAO	-	₽ 6,930.000	
	Total:	₽ 198,000.000	1 4	Total	₽ 198,000.000	
	Justification:  The revised station limit reflects the exact section that requires immediate slope mitigation					

• The revised station limit reflects the exact section that requires immediate slope mitigation due to its susceptibility to soil/ rock collapse.

• The decrease from 11,000.000 square meters to 7,525.000 square meters in the physical target is due to the decrease in length of the structure and the decrease in average slant height from 42 meters to 32 meters based on the result of the stability analysis.

UACS No.: 310109100780000 Project ID: P00611407LZ

Page 2 of 2

 The increase in unit cost is due to the design length of 5 meters permanent ground anchors, as recommended in the design analysis. Also, the utilization of the prevailing construction material cost of system components of the Active Protection System contributed to the increase in unit cost thereon causing a deduction in the target area of the proposed slope mitigation.

The derived unit cost is based on the approved Detailed Unit Price Analysis and Program of Work which consider the lowest canvass cost for high tensile wire mesh, with joint rod, wire

rope, rope grips, coupling coil, pin anchors, and cross clips/ anchors.

See attached Certificate of Reasonableness of Estimates approved by the Regional Director.

 See also the attached evaluation of the Bureau of Construction on the unit cost of the similar type projects.

Based on our evaluation, the submitted request for modification of the said project is in order. Hence, the said request is hereby recommended for Secretary's consideration and approval.

ADOR G. CANLAS

Assistant Secretary for Regional Operations Regions I, II, CAR, IX, X, XI, XII and XIII

APPROVED/DISAPPROVED:

M. BONOAN

3.5 dlbc/aap/AVS/AGC

Secretary

Department of Public Works and Highways Office of the Secretary

WIN2XY00080



# Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS CORDILLERA ADMINISTRATIVE REGION

Engineer's Hill, Baguio City

July 4, 2022

#### **MEMORANDUM**

**FOR** 

: MANUEL M. BONOAN

Secretary

**THRU** 

: ROBERTO R. BERNARDO

Undersecretary for Regional Operations

Regions I, II, III, IV-A, V & CAR

**SUBJECT** 

: Request for the Modification of the Project: ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation Program - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0406 + 226 -

K0406 + 401, K0406 + 431 - K0406 + 516

We are respectfully submitting the modification of the above project in the amount of **One Hundred Ninety-Eight Million Pesos (Php 198,000,000.00)**, as indicated below:

	As per GAA/Original	As Modified
Project ID	P00611407LZ	
UACS	310109100780000	
Project Title	Jct Talubin-Barlig-Natonin- Paracelis-Calaccad Rd – K0406 + 226 - K0406 + 401, K0406 + 431 - K0406 + <b>516</b>	Jct Talubin-Barlig-Natonin- Paracelis-Calaccad Rd – K0406 + 226 - K0406 + 401, K0406 + 431 - K0406 + 490
Physical Target	<b>11,000.000</b> Square meters	<b>7,525.000</b> Square meters

The supporting documents based on D.O. No. 37, series of 2018 are attached for your ready reference.

For the consideration of the Secretary.

KHADAFFY D TANGGOL

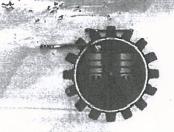
Regional Director

CAR.1 CSCE/EGD/JWC/ABM

FLR

Telefax: (074) 444-6460/(074) 444-8838

E-mail address: dpwh\_car@dpwh.gov.ph



# Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS CENTRAL OFFICE

Manila

July 27, 2022

#### **MEMORANDUM**

FOR

: Assistant Secretary ADOR G. CANLAS.

For Regional Operations in REGIONS I, II, CAR, IX, X, XI, XII & XIII

Subject

: 001: Ensure Safe and Reliable National Roads with Slips Slope Collapse and Landslide — Secondary Roads, Rehabilitation/Reconstruction of National Roads Banaue — Mayoyao A Lista — Isabela Bdry. Road P85,905,000.00 and three (3) others.

Forwarded herewith are the result of evaluation for the above-mentioned projects which were referred to this office.

#### PROJECT NO. 1

The amount of Eighty Five Million Nine Hundred Five Thousand Pesos (P85,905,000.00) for 3,140.50 m<sup>2</sup> of Slope Protection Structures as submitted was found to be reasonable as evaluated based on the items of work involved and its quantities as reflected in the submitted Program of Works and design plans duly approved by Regional Director, DPWH-CAR.

#### SCOPE OF WORK

For tok

ITEM NO.	DESCRIPTION		OUNT tal Cost)	PERCENT Weight (%)
Part A	Facilities for the Engineer	Р	203,439.60	0.25%
Part B	Other General Requirements	Р	1,532,726.30	1.85%
Part C	Earthworks	Р	223,796.35	0.27%
Part G	Drainage & Slope Protection Structures	P.	80,769,413.00	97.43%
Part H	Miscellaneous Structures	Р	168,028.00	0.20%
	GRAND TOTAL	P	82,897,403.25	100.00%

Cost of slope protection per  $m^2$  =  $\frac{P82,897,403,25}{3,140.00 \text{ m}^2}$  =  $\frac{P26,400.45}{m^2}$  =  $\frac{P26,400.45}{m^2}$  Cost per kilometer of Road =  $\frac{P80,769,413.00}{3,140.00 \text{ m}^2}$  =  $\frac{P25,722.74}{m^2}$ 

The estimated cost of **P26,400.45** per square meter of slope protection structures for the Rehabilitation/Reconstruction of National Roads with Slips Slope Collapse and Landslide - Secondary Roads – Banaue - Mayoyao A Lista – Isabela Bdry. Road at 3,140.00 square meter is due to design requirements which mainly involved Erosion Control Mat (Type 4), Permanent Ground Anchor, Hydroseeding and Active Wire Mesh System (High Tensile) at **97.43%** of the total project cost coupled with recent price escalation of construction materials and fuel and it is 394.50 km away to project site.

#### Part A, B, C & G are excluded)

If Facilities for the Engineer, Other General Requirements, Earthworks, and Miscellaneous Structures along the stations as reflected in K0350+650 — K0350+760 per approved plans and location map of the proposed new road alignment are excluded in the computation the resulting cost is only P25,722.74 per square meter, hence it is considered reasonable as the Unit Costs of the items of work involved are within the range of the prevailing cost of the Department.

#### PROJECT NO. 2

The amount of Three Hundred Million Pesos (P300,000,000.00) for 11,394.00 m² of Slope Protection Structures as submitted was found to be reasonable as evaluated based on the items of work involved and its quantities as reflected in the submitted Program of Works and design plans duly approved by Regional Director, DPWH-CAR.

#### **SCOPE OF WORK**

ITEM NO.	DESCRIPTION		OUNT tal Cost)	PERCENT Weight (%)
Part A	Facilities for the Engineer	Р	375,580.80	0.13%
Part B	Other General Requirements	Р	2,559,573.20	0.88%
Part C	Earthworks	Р	474,665.97	0.16%
Part D	Subbase and Base Course	Р	158,117.45	0.05%
Part E	Surface Course	Р	1,407,120.60	0.49%
Part F	Bridge Construction	Р	120,689.44	0.04%
Part G	Drainage & Slope Protection Structures	Р	284,252,869.60	98.19%
Part H	Miscellaneous Structures	Р	147,484.80	0.05%
	GRAND TOTAL	P	289,496,101.86	100.00%

Cost of slope protection per m <sup>2</sup>	=	P289,496,101.86 11,394.00 m <sup>2</sup>	=	P25,407.77/m <sup>2</sup>
Cost per kilometer of Road (Exclude Part A, B, C, D, E, F & H)	=	P284,252,869.60 11,394.00 m <sup>2</sup>	=	P24,947.59/m <sup>2</sup>

The estimated cost of **P25,407.77** per square meter of slope protection structures for the Rehabilitation/Reconstruction of National Roads with Slips Slope Collapse and Landslide - Secondary Roads – Mt. Province – Cagayan via Tabuk – Enrile Road at 11,394.00 square meter is due to design requirements which mainly involved Erosion Control Mat (Type 4), Permanent Ground Anchor, Hydroseeding and Active Wire Mesh System (High Tensile) at **98.19%** of the total project cost coupled with recent price escalation of construction materials and fuel and it is 422.48 km away to project site.

#### (Part A, B, C, D, E, F & H are excluded)

If Facilities for the Engineer, Other General Requirements, Earthworks, Subbase Course, Surface Course, Bridge Construction and Miscellaneous along the stations as reflected in K0406+453 – K0406+692 per approved plans and location map of the proposed new road alignment are excluded in the computation the resulting cost is only P24,947.59 per square meter, hence it is considered reasonable as the Unit Costs of the items of work involved are within the range of the prevailing cost of the Department.

#### PROJECT NO. 3

The amount of Sixty Nine Million Pesos (P69,000,000.00) for 2,507.00 m² of Slope Protection Structures as submitted was found to be reasonable as evaluated based on the items of work involved and its quantities as reflected in the submitted Program of Works and design plans duly approved by Regional Director, DPWH-CAR.

#### **SCOPE OF WORK**

ITEM NO.	DESCRIPTION		OUNT tal Cost)	PERCENT Weight (%)
Part A	Facilities for the Engineer	Р	203,439.60	0.31%
Part B	Other General Requirements	Р	1,511,469.80	2.27%
Part C	Earthworks	Р	228,436.93	0.34%
Part G	Drainage & Slope Protection Structures	Р	64,640,950.30	97.08%
	GRAND TOTAL	P	66,584,296.63	100.00%

Cost of slope protection per m <sup>2</sup>	=	P66,584,296.83 2,507.00 m <sup>2</sup>	=	P26,559.35/m <sup>2</sup>
Cost per kilometer of Road (Exclude Part A, B & C)	=	P64,640,950.30 2,507.00 m <sup>2</sup>	=	P25,784.18 m <sup>2</sup>

The estimated cost of **P26,559.35** per square meter of slope protection structures for the Rehabilitation/Reconstruction of National Roads with Slips Slope Collapse and Landslide - Secondary Roads – Banaue - Mayoyao A Lista – Isabela Bdry. Road at 2,507.00 square meter is due to design requirements which mainly involved Erosion Control Mat (Type 4), Permanent Ground Anchor, Hydroseeding and Active Wire Mesh System (High Tensile) at **97.08%** of the total project cost coupled with recent price escalation of construction materials and fuel and it is 402.80 km away to project site.

#### (Part A, B & C are excluded)

If **Facilities for the Engineer, Other General Requirements and Earthworks,** along the stations as reflected in K0358+842 – K0359+047 per approved plans and location map of the proposed new road alignment are excluded in the computation the resulting cost is only **P25,784.18** per square meter, hence it is considered reasonable as the Unit Costs of the items of work involved are within the range of the prevailing cost of the Department.

#### PROJECT NO. 4

The amount of One Hundred Fifty Million Five Hundred Fifty Thousand Pesos (P150,550,000.00) for 5,853.04 m² of Slope Protection Structures as submitted was found to be reasonable as evaluated based on the items of work involved and its quantities as reflected in the submitted Program of Works and design plans duly approved by Regional Director, DPWH-CAR.

#### **SCOPE OF WORK**

ITEM NO.	DESCRIPTION		OUNT otal Cost)	PERCENT Weight (%)
Part A	Facilities for the Engineer	P	281,685.60	0.19%
Part B	Other General Requirements	Р	1,787,292.50	1.23%
Part C	Earthworks	P	417,767.82	0.29%
Part F	Bridge Construction	P	6,171,515.37	4.25%
Part G	Drainage & Slope Protection Structures	Р	136,619,434.98	94.04%
	GRAND TOTAL	P	145,277,696.27	100.00%

Cost of slope protection per m <sup>2</sup>	=	P145,277,696.27 5,853.04 m <sup>2</sup>	=	P24,820.90/m <sup>2</sup>
Cost per kilometer of Road (Exclude Part A, B, C & F)	=	P136,619,434.98 5,853.04 m <sup>2</sup>	=	P23,341.62/m <sup>2</sup>

The estimated cost of **P24,820.90** per square meter of slope protection structures for the Rehabilitation/Reconstruction of Roads with Slips Slope Collapse and Landslide - Secondary Roads - Baguio - Bontoc Road, Sabangan, Mt. Province at 5,853.04 square meter is due to design requirements which mainly involved Erosion Control Mat (Type 4), Permanent Ground Anchor, Hydroseeding and Active Wire Mesh System (High Tensile) at **94.04%** of the total project cost coupled with recent price escalation of construction materials and fuel and it is 385.30 km away to project site.

#### (Part A, B & C are excluded)

If Facilities for the Engineer, Other General Requirements, Earthworks and Bridge Construction along the stations as reflected in K0374+120 – K0374+285 per approved plans and location map of the proposed new road alignment are excluded in the computation the resulting cost is only P23,341.62 per square meter, hence it is considered reasonable as the Unit Costs of the items of work involved are within the range of the prevailing cost of the Department.

ARISTARCO M. DOROY

OIC - Director, Bureau of Construction

Cc: Undersecretary MAXIMO L. CARVAJAL for Technical Services

6.1.1 JAM/CBC/GEC Desktop reasonableness CAR Ref. No.: 6.1-405-5550/358-02

•		A.	GENERAL			
1. REGION Cordillera Admir	nistrative Region	2. DEO  Mountain Province Office	ering Mo		VE DISTRICT PROVINCE (LONE	
	B. ORIGINAL PROJ	IECT	C. PROPOSED REVISED PROJECT			
4. UACS (Unified Ad 31010910078000	ccount Code Structure as	defined in GAA)				
5. Project Id P00611407LZ	/					
6. Project Catego OO1: Ensure Safe	e <b>ry</b> and Reliable Nation	nal Road System				
<b>7. Sub-Program (</b> Asset Preservatio Roads		econstruction of Nation	onal Roads with Slips,	Slope Collaps	e, and Lar	ndslide - Tertiary
8. Operating Unit Central Office			18. Operating Unit (Change subject to DBM approval)  Central Office			
9. Type of Work (	Enter Details for all Com	ponents below)	19. Type of Work (Enter Details for all Components below)			nts below)
Component ID	Type of Work		Component ID	Type of \	Type of Work	
CW1	Construction of Road Slope Protection Structure		CW1		Construction of Road Slope Protection Structure	
EAO			EAO			
10. PROJECT DES	CRIPTION (as recorded	lin GAA)	20. PROJECT DESCR	IPTION (of the	roviced prej	act)
Jct Talubin-Barlig-		alaccad Rd - K0406 +		atonin-Parace	lis-Calacca	ad Rd - K0406 + 226 -
11. ALLOTMENT (P'000) (as recorded in GAA) 198,000		21. REVISED ESTIMA (P'000) (Equal to, or lo allotment) 198,000			(To be obtained from Management office)	
12. PHYSICAL TAF	RGET (Enter Details for a	all Components below)	23. PHYSICAL TARG	ET (Enter Details	for all Com	ponents below)
Component ID	Target	Target Unit	Component ID	Target		Target Unit
CW1	11,000.000	Square meters	CW1	7,525.000	) /	Square meters
EAO			EAO			
13. UNIT COST (En	iter Details for all Compo	nents below)	24. UNIT COST (Enter	r Details for all Co	omponents l	pelow)
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Compone (P'000)	ent Cost	Target Unit Cost (P'000/Target Unit)
CW1	191,070.000	17.370	CW1	191,070.0	000/	25.391
EAO	6,930.000		EAO	6,930.000	) /	

ION (Must be defined in strict 14)	25. PROJECT WORL	/ LOCATION :				
		25. PROJECT WORK LOCATION (Must be defined in strict accordance				
End X		with DO 65 Series 2014. Also complete "ANNEX A" for National Road projects under OO-1 and LP)				
End X						
End X	Click here to enter text.	Click here to enter text.				
	Start X	End X				
End Y	Start Y	End Y				
		Liid I				
(if applicable)	26. ROAD CLASSIFIC	CATION				
15. ROAD CLASSIFICATION (if applicable) Tertiary Road  16. IMPLEMENTING OFFICE (Record the Implementing Office of		CATION (it applicable)				
(Record the Implementing Office	proposed revised project	G OFFICE (Record the Implementing Office o	f the			
	Regional Office CAR					
	riegional office CAR	,				
FION PLAN (PIP)	28. PROJECT IMPLE	MENTATION PLAN (PIP)				
<b>Planned End Date</b>	<b>Planned Start Date</b>	Planned End Date				
05/20/2023	06/25/2022	05/20/2023				
	29. OVERLAP?	30. UNDER WARRANTY?				
	NO □ YES	⋈ NO  □ YES				
D ATTACHA	MENTS & JUSTIFICATION	NG	BANGAR SANSAN			
N/A  N (Explain in detail in Bullet poir a limit reflects the exact se	ction that requires imme	ediate slope mitigation due to its				
il/ rock collapse.  11,000.000 square meters of the structure and the de e stability analysis. It cost is due to the design sis. Also, the utilization of the on System contributed to the ed slope mitigation. est is based on the approve	length of 5 meters perm the prevailing constructi the increase in unit cost and Detailed Unit Price An esh, high tensile, with joi	height from 42 meters to 32 meters anneat ground anchors, as recomme on material cost of system componithereon causing a deduction in the halysis and Program of Work which int rod, wire rope, rope grips, coupling	s based ended ents of target			
il/ rock c 11,000.0 of the st e stability t cost is o sis. Also, on System ed slope est is base st canvas	ructure and the di r analysis. due to the design the utilization of a m contributed to to mitigation. ed on the approve as cost for wire me	ructure and the decrease in average slant analysis.  due to the design length of 5 meters permethe utilization of the prevailing construction contributed to the increase in unit cost mitigation.  ed on the approved Detailed Unit Price Analysis cost for wire mesh, high tensile, with join	ollapse. DOO square meters to 7,525.000 square meters in the physical target is due to ructure and the decrease in average slant height from 42 meters to 32 meters analysis.  due to the design length of 5 meters permanent ground anchors, as recommented to the design length of 5 meters permanent ground anchors, as recommented utilization of the prevailing construction material cost of system component contributed to the increase in unit cost thereon causing a deduction in the mitigation.  ed on the approved Detailed Unit Price Analysis and Program of Work which is cost for wire mesh, high tensile, with joint rod, wire rope, rope grips, coupl			

	35. I	PREPARED B	Υ:
Name:	ERLINDA F. DOLIENTE	Position:	Chief, Planning Section
Office:	Cordillera Administrative Region	Date:	
36. REVIE	WED BY DISTRICT OFFICE (If Required)	38. REV	VIEWED BY REGIONAL OFFICE
Name:		Name:	ANGELITA BY MABITAZAN
Position:		Position:	hief, Planning and Design Division
Date:		Date:	0 4
37. RECOMN	MENDED BY DISTRICT OFFICE (If Required)	39. REC	COMMENDED BY REGIONAL OFFICE
Name:		Name:	KHADAFFX D. TANGGOL
Position:		Position:	Regional Director
Date:		Date:	

UACS (Unified Account 3101091007800		cture as defined in GA.	A)						
Project Id P00611407LZ									
	40. [	OPWH OFFICE OF 1	THE UNDERSECRETAR	IES FOR OPERATIONS	USE ONLY				
Category of Modification (choose one)		Category A Category B Category C Category C Adjustment Modificatio Augmentati	Category B – Change in Station Limits, due to increase or decrease in budget  Category C – Change in Location  Category D – Change in Operating Unit (requires DBM approval)  Adjustment – Send to PS-PD to amend MYPS  Modification does not comply with DBM Categories  Augmentation						
			of Modification): (ch	oose one)					
Category A	Categor	у В	Category C	Category D	Adjustment (Must be no change to target or GAA line item)				
on Project Work  Description  Project Description needs items due to independent of the company		nge in station limits, to increase or ease in budget nge in Physical Target	□ No such Barangay □ No such City/Municipality	Change in (IO), requiring a change in the (OU)	□ Typographical error on Project Component Description □ Typographical error on other fields not included in, or not consistent with GAA □ Move funds between Project Components □ Add/delete Project Components Change of Itemized Project Component: □ Various □ Description □ Location □ Amount □ Target				
N.		1		retary for Operations					
Name:	Engr. ANTO	ONIO V. SOBREVIÑ	AS, JR.						
Signature		777							
Position:	Project Ma	nager II							
Date:		7/18/22							
		41. DPWH	PLANNING SERVICE O	FFICE USE ONLY					
Category of Modification		Category B – C  Category C – C  Category D – C  Adjustment –	Category D – Change in Operating Unit (requires DBM approval)  Adjustment – Send to PS-PD to amend MYPS  Modification does not comply with DBM Categories						
VI AND THE THE THE THE TANK THE TANK THE	VILLOUI VILLE INVESTIGATION	The state of the s	viewed by Planning S	Service					
ame:	CHRISTYBEL C. CANUEL		Name:	PETER PAUL R. CORTEZ					
ignature		NE	Signature:	-laule	/				
osition:	Regional	ordinator	Position:	OIC – Chief, Program	ming Division				
ate:		8/3/202	Date:						

## Annex A to Form for Modification Request

Component ID	Section ID	Start Limit LRP + Disp	End Limit LRP + Disp	Start Chainage	End Chainage	Length (m)	Type of Work	Detail Scope of Work	Target Unit	Physical Target
P00611407LZ- CW1	S03997LZ	K0406 + 226	K0406 + 401	19313	19488	175	Construction of Road Slope Protection Structure	Rockfall Netting with Erosion Control Mat, Hydroseeding and Permanent Ground Anchor (L/S)	Square meters	6,118
P00611407LZ- CW1	S03997LZ	K0406 + 431	K0406 + 490	19518	19577	59	Construction of Road Slope Protection Structure	Rockfall Netting with Erosion Control Mat, Hydroseeding and Permanent Ground Anch	Square meters	1,407