

# Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS **OFFICE OF THE SECRETARY**

Manila

September 1, 2022

# MEMORANDUM

-

TO

KHADAFFY D. TANGGOL Regional Director DPWH-CAR Engineer's Hill, Baguio City

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

- OO1: Ensure Safe and Reliable National Road System Asset Preservation -Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Gov. BadoDangwa National Rd - K0338 + 320 - K0338 + 473 - - - ₱150,000.000
- OO2: Protect Lives and Properties Against Major Floods Flood Management -Construction/ Rehabilitation of Flood Mitigation Facilities along Major River Basins and Principal Rivers Construction of Flood Control Structure along Nayon River, Sta. 13+904- Sta. 13+960 and Sta. 13+970- Sta. 14+114, (Bimpal side) Lamut, Ifugao - - - ₱13,000.000
- 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 K0358 + 842- K0359 + 047 - + ₱69,000.000
- 4. OO1: Ensure Safe and Reliable National Road System Asset Preservation Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide Secondary Roads Baguio-Bontoc Rd K0369 + 640 K0369 + 910 - ₱ 180,000.000
- 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 - K0353 + 710 - K0353 + 804 - - -₱94,444.000
- 6. OO1: Ensure Safe and Reliable National Road System Asset Preservation Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide Tertiary Roads Kiangan-Tinoc-Buguias Rd K0355 + 520 -K0355 + 668 - ₱200,000.000
- 7. OO1: Ensure Safe and Reliable National Road System Asset Preservation Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide Secondary Roads Baguio Bontoc Rd K0375 + 100 K0375 + 130, K0375 + 935 K0376 + 042 - ₱140,000.000
- 8. 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 K0339 + 548 K0339 + 706 - ₱170,000.000

It is informed that **a project can only be modified once** as prescribed under the FY 2022 General Appropriations Act (GAA). Further, it is 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.

Undersecretary for Regional Operations in

CAR, Regions I, II, IX, X, XI, XII, and XIII



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND

OFFICE OF THE SECRETAR

Manila

Reference Number:

Project ID:

CAR-160

P00604219LZ

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 **Remodification** of the project under FY 2022 General Appropriation Act (GAA), to wit;

	As per GAA/Orig	inal	As Modified		
		Project D	escription		
UACS No. : Project ID:	310108100774 P00604219LZ	000			
001: Ensure System	Safe and Reliable	National Road	001: Ensure System	Safe and Reliable	National Road
Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Banaue-Mayoyao-A Lista-Isabela Bdry Rd - <b>K0353 + 740 - K0353 + 848</b>		Reconstruction of National Roads with Slip Slope Collapse, and Landslide - Secondary Road Banaue-Mayoyao-A Lista-Isabela Bdry Rd			
R0555 1 74			KU355 + 71	0 - K0353 + 804	
Physical Target	Unit Cost P	Allocation P (`000)	Physical Target	Unit Cost P	Estimated Cost P (`000)
					Cost
Target CW1 Construction of Road Slope Protection Structure: 5,246.890 Square	P ₽ 17,370.00 /	P ('000)	TargetCW1Constructionof RoadSlopeProtectionStructure:3,566.000Square	₽ ₽ 25,557.62 /	Cost P ('000)

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

• The decrease from 5,246.890 square meters to 3,566.000 square meters in the physical target is due to the decrease in length of the structure and the decrease in average slant height from 49 meters to 37 meters based on the result of the stability analysis.

- The increase in unit cost is due to the design length of 5-meter 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 **remodification** of the said project is in order. It is recommended for its approval, and thereby, supersedes the first modification dated **March 24, 2022**.

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

## APPROVED/DISAPPROVED:

MANUEL M. BONOAN Secretary

3.5 dlbc/aap/AVS/AGC

Department of Public Works and Highways Office of the Secretary





Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS CORDILLERA ADMINISTRATIVE REGION Engineer's Hill, Baguio City

July 7, 2022

MEMORANDUM

- FOR : MANUEL M. BONOAN Secretary
- THRU : ADOR G. CANLAS Assistant Secretary for Regional Operations Regions I, II, CAR, IX, X, XI, XII and XIII
- SUBJECT : Request for the Remodification 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 - Secondary Roads - Banaue-Mayoyao-A Lista-Isabela Bdry Rd - K0353 + 740 - K0353 + 848

We are respectfully submitting the remodification of the above project in the amount of **Ninety-Four Million Four Hundred Forty-Four Thousand Pesos (Php 94,444,000.00)**, as indicated below:

	As per GAA/Original	As Modified
Project ID	P00604219LZ	
UACS	310108100774000	
Project Title	Banaue-Mayoyao-A Lista- Isabela Bdry Rd – K0353 + <b>740</b> - K0353 + <b>848</b>	Banaue-Mayoyao-A Lista- Isabela Bdry Rd – K0353 + <b>710</b> / K0353 + <b>804</b>
Physical Target	5,246.890 Square meters	3,566.000 Square meters

This request for remodification supersedes the previously approved modification dated March 24, 2022.

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

For the consideration of the Secretary.

KHADAF . TANGGOL Regional Dijector CAR.1 CSCE/EIFD/JWIC/ABM

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



## 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.

ITEM NO.	DESCRIPTION		DUNT al Cost)	PERCENT Weight (%)	
Part A	Facilities for the Engineer	P	203,439.60	0.25%	
Part B	Other General Requirements	P	1,532,726.30	1.85%	
Part C	Earthworks	P	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%	

#### **SCOPE OF WORK**

Cost of slope protection per m<sup>2</sup>

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3,	140.	1 UU	n²

Cost per kilometer of Road (Exclude Part A, B, C & H)

P80,769,413.00 3,140.00 m<sup>2</sup> P25,722.74/ m<sup>2</sup>

P26,400.45/ m<sup>2</sup>

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 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.

ITEM NO.	DESCRIPTION		OUNT tal Cost)	PERCENT Weight (%)
Part A	Facilities for the Engineer	P	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	P	284,252,869.60	98.19%
Part H	Miscellaneous Structures	Р	147,484.80	0.05%
	GRAND TOTAL	Р	289,496,101.86	100.00%

#### SCOPE OF WORK

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>	=	<b>P24,947.59/m</b> <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** 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.

ITEM NO.	DESCRIPTION		DUNT 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%	

### **SCOPE OF WORK**

		2,507.00 m <sup>2</sup>		
Cost per kilometer of Road (Exclude Part A. B & C)	=	P64,640,950.30	=	P25,784.18 m <sup>2</sup>

P26,559.35/m<sup>2</sup>

Cost of slope protection per  $m^2 = P66,584,296.83$ 

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** 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

ITEM NO.	DESCRIPTION		OUNT tal 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	Р	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

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, i		A. (	GENERAL			
1. REGION Cordillera Administ		2. DEO Ifugao 2nd District	3. LEGISLATIVE DISTRIC			
B.	ORIGINAL PROJEC	Т	C. PROPOSED REVISED PROJECT			
4. UACS (Unified According 10108100774000	unt Code Structure as defi	ined in GAA)				
5. Project Id P00604219LZ	/					
6. Project Category OO1: Ensure Safe a	nd Reliable National I	Road System				
7. Sub-Program (P/ Asset Preservation Roads		onstruction of Natio	nal Roads with Slips,	Slope Collapse	, and Land	dslide - Secondary /
8. Operating Unit Central Office		18. Operating Unit (Change subject to DBM approval) Central Office				
9. Type of Work (En	ter Details for all Compon	ents below)	19. Type of Work (Enter Details for all Components below)			ts below)
Component ID	Type of Work		Component ID	Type of W	ork	
CW1	Construction of F Protection Struct		CW1	Construction of Road Slope Protection Structure		d Slope Protection
EAO			EAO			
	RIPTION (as recorded in		20. PROJECT DESCR Banaue-Mayoyao-A			/
K0353 + 848	A Lista-Isabela Bdry Ro	- KUSSS + 740 -	+ 804		sury Nu - N	0333 + 710+ K0333
11. ALLOTMENT (P 94,444	<b>'000)</b> (as recorded in GAA	4)	21. REVISED ESTIMA (P'000) (Equal to, or low allotment) 94,444			(To be obtained from Management office)
12. PHYSICAL TARG	GET (Enter Details for all C	Components below)	23. PHYSICAL TARG	<b>ET</b> (Enter Details	for all Comp	onents below)
Component ID	Target	Target Unit	Component ID	Target		Target Unit
CW1	5,246.890	Square meters	CW1	3,566.000		Square meters
EAO			EAO			
13. UNIT COST (Ente	er Details for all Compone	nts below)	24. UNIT COST (Enter	r Details for all Co	mponents b	elow)
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Compone (P'000)	nt Cost	Target Unit Cost (P'000/Target Unit)
CW1	91,138.460	17.370	CW1	91,138.46	0 /	25.558
EAO	3,305.540		EAO	3,305.540	/	

accordance with DO 65 S			LOCATION (Must be defined in strict accordanc Also complete "ANNEX A" for National OO-1 and LP)
Start X	End X	Start X	End X
Start Y	End Y	Start Y	End Y
15. ROAD CLASSIFIC Secondary Road	ATION (if applicable)	26. ROAD CLASSIFICA Secondary Road	ATION (if applicable)
16. IMPLEMENTING the original project) Regional Office CAR	OFFICE (Record the Implementing Of	fice of <b>27. IMPLEMENTING (</b> proposed revised project) Regional Office CAR	
17. PROJECT IMPLEN	MENTATION PLAN (PIP)	28. PROJECT IMPLEM	IENTATION PLAN (PIP)
Planned Start Date 03/24/2022	Planned End Date 01/17/2023	Planned Start Date 06/25/2022	Planned End Date 04/20/2023
		29. OVERLAP?	30. UNDER WARRANTY? ⊠ NO □ YES
NO IY	FICATION (Explain in detail in Bullet p	point format; minimum of 2 points)	nediate slope mitigation due to its
<ul> <li>susceptibili</li> <li>The decreas the decreas meters base</li> <li>The increas recommend system com causing a de</li> <li>The derived considers the coupling coupling coupling coupling</li> </ul>	ty to soil/ rock collapse. se from 5,246.890 square me se in length of the structure an ed on the result of the stabilit e in unit cost is due to the desided ded in the design analysis. Als aponents of the Active Protect eduction in the target area of a unit cost is based on the app ne lowest canvass cost for wir il, pin anchors, and cross clips	ters to 3,566.000 square m nd the decrease in average sy analysis. sign length of 5-meter pern o, the utilization of the pre- tion System contributed to the proposed slope mitigat roved Detailed Unit Price A e mesh, high tensile, with ju-	eters in the physical target is due to slant height from 49 meters to 37 nanent ground anchors, as vailing construction material cost of the increase in unit cost thereon tion. Analysis and Program of Work which oint rod, wire rope, rope grips,
See attache	d Certificate of Reasonablene	ss of Estimates approved b	y the Regional Director.
3. PHOTOS SUBMITT INO ⊠YES	ED		
I. A MAP OF THE PR	OPOSED PROJECT WORK LOCAT	ION SUBMITTED	
NO XYES			

	35. P	REPARED BY	Y:
Name:	ERLINDA F. DOLIENTE	Position:	Chief, Planning Section
Office:	Cordillera Administrative Region	Date:	
36. REVI	EWED BY DISTRICT OFFICE (If Required)	38. REV	IEWED BY REGIONAL OFFICE
Name:		Name:	ANGELIXA B MABITAZAN
Position:		Position:	Chief, Planning and Design Division
Date:		Date:	
37. RECOM	MENDED BY DISTRICT OFFICE (If Required)	39. REC	COMMENDED BY REGIONAL OFFICE
Name:		Name:	KHADAFFY D. TANGGOL
Position:		Position:	Regional Director
Date:		Date:	

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UACS (Unified Accour	nt Code Structure	e as defined in GAA	.)						
310108100774000									
Project Id P00604219LZ									
	40. DPW	VH OFFICE OF T	HE UNDERSECRETAR	ES FOR OPERATIONS	USE ONLY				
Category of Modification       Category         (choose one)       Category         Adjust       Modified		Category B Category C Category D Adjustment Modification	ry A – Typographical Errors ry B – Change in Station Limits, due to increase or decrease in budget ry C – Change in Location ry D – Change in Operating Unit (requires DBM approval) nent – Send to PS-PD to amend MYPS cation does not comply with DBM Categories ntation						
Primary Reason for	Request (bas	ed on Category	of Modification): (ch	oose one)					
Category A	Category B		Category C	Category D	Adjustment (Must be no change to target or GAA line item)				
<ul> <li>Typographical erro on Project Description</li> <li>Project Description needs items removed due to typo error</li> </ul>	<ul> <li>Overlapping Sections of Work</li> <li>Change in station limits, due to increase or decrease in budget</li> <li>Change in Physical Target</li> </ul>		<ul> <li>No such Barangay</li> <li>No such City/Municipality</li> </ul>	Change in (IO), requiring a change in the (OU)	<ul> <li>Typographical error on Project Component Description</li> <li>Typographical error on other fields not included in, or not consistent with GAA</li> <li>Move funds between Project Components</li> <li>Add/delete Project Components</li> <li>Change of Itemized Project Component:</li> <li>Various</li> <li>Description</li> <li>Location</li> <li>Amount</li> <li>Target</li> </ul>				
		Reviewed by C	office of the Undersed	retary for Operations					
lame:	Engr. ANTON	IO V. SOBREVIÑ	ÍAS, JR.						
Signature	MAL								
Position:	Project Mana	ger II							
Date:		7/28/22	1						
		41. DPWH	PLANNING SERVICE	OFFICE USE ONLY					
Category of Modification Category of Modification Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Category Categor		Category B – Category C – Category D – Adjustment – Modification Augmentation							
	^	and the second state of th	eviewed by Planning	Service					
			Name:	Name: PETER PAUL R. CORTEZ					
ignature			Signature:	Signature: fampe					
sition: Regional Coordinator			Position:	Position: OIC – Chier, Programming Division					
ate:		8 4 207	Date:						

Modification Form Version 01-2019

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# 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
P00604219LZ – CW1	S00480LZ	K0353 + 710	K0353 + 804	13021	13115	94	Construction of Road Slope Protection Structure	Slope Protection Works (Rockfall Netting with Hydroseeding , Erosion Control Mat and Permanent Ground Anchor; and Gabion Containment Wall (B/S))	Square meters	3,566

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Modification Form Version 01-2019