



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.**
5. 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 - K0406 + 226 - K0406 + 401, K0406 + 431 - K0406 + 490* - - - - - **P198,000,000.00.**
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.**
8. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads - *Baguio-Bontoc Rd - K0347 + 520 - K0347 + 577* - - - - - **P250,000,000.00.**

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.

**EUGENIO R. PIPO, JR.**

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



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/Original			As Modified		
Project Description					
<b>UACS No. : 310108100781000</b> <b>Project ID: P00611292LZ</b>  OO1: Ensure Safe and Reliable National Road System  Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - <b>Secondary Roads</b>  along Claveria - CalanasanKabugao Rd <b>K0625 + 720 - K0625 + 869</b>			OO1: Ensure Safe and Reliable National Road System  Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - <b>Tertiary Roads</b>  along Claveria - CalanasanKabugao Rd - <b>K0646 + 450 - K0646 + 472</b>		
Physical Target	Unit Cost P	Allocation P ('000)	Physical Target	Unit Cost P	Estimated Cost P ('000)
CW1 Construction of Road Slope Protection Structure: <b>5,364.000</b> Square meters	<b>₱17,370.00</b> /Square meters	₱ 93,172.680	CW1 Construction of Road Slope Protection Structure: <b>3,660.000</b> Square meters	<b>₱ 25,457.02</b> /Square meters	<del>₱ 93,172.680</del>
EAO	-	₱ 3,379.320	EAO	-	₱ 3,379.320
Total:		₱ 96,552.000	Total:		₱ 96,552.000
<b>Justification:</b> <div>Use of Rocknet per Phil</div> <ul style="list-style-type: none"><li>There is a typographical error in the Subprogram (P/A/P). The road line Claveria - CalanasanKabugao Rd is classified as a Tertiary Road in the RBIA and not a Secondary Road therefore there is a necessity to Change the Secondary Road to Tertiary Road.</li><li>The revised station limit reflects the exact section that requires immediate slope mitigation due to its susceptibility to soil/ rock collapse.</li></ul>					



- The decrease from 5,364.000 square meters to 3,660.000 square meters in the physical target is due to the decrease in length of the structure and the increase in average slant height from 36 meters to 166 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 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:**

  
**MANUEL M. BONOAN**

Secretary

3.5 dlbc/aap/AVS/AGC

Department of Public Works and Highways  
Office of the Secretary



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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 - Secondary Roads - along Claveria - Calanasan Kabugao Rd K0625 + 720 - K0625 + 869**

We are respectfully submitting the modification of the above project in the amount of **Ninety-Six Million Five Hundred Fifty-Two Thousand Pesos (Php 96,552,000.00)**, as indicated below:

	As per GAA/Original	As Modified
Project ID	P00611292LZ	
UACS	310108100781000	
Project Title	Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - <b>Secondary</b> Roads - along Claveria - Calanasan Kabugao Rd <b>K0625 + 720 - K0625 + 869</b>	Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - <b>Tertiary</b> Roads - along Claveria - Calanasan Kabugao Rd - <b>K0646 + 450 - K0646 + 472</b>
Physical Target	<b>5,364.000</b> Square meters	<b>3,660.000</b> Square meters

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

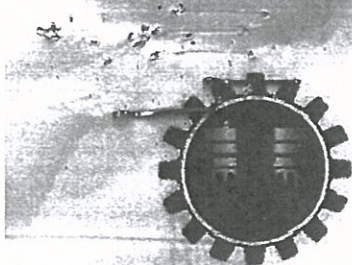
For the consideration of the Secretary.

**KHADAFFY D. TANGGOL**

Regional Director

CAR.1 CSCE/EPD/JWC/ABM





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**

ITEM NO.	DESCRIPTION	AMOUNT (Total 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	P 168,028.00	0.20%
	<b>GRAND TOTAL</b>	<b>P 82,897,403.25</b>	<b>100.00%</b>

Cost of slope protection per m<sup>2</sup> =  $\frac{P82,897,403.25}{3,140.00 \text{ m}^2}$  = **P26,400.45/ m<sup>2</sup>**

Cost per kilometer of Road (Exclude Part A, B, C & H) =  $\frac{P80,769,413.00}{3,140.00 \text{ m}^2}$  = **P25,722.74/ 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.

### SCOPE OF WORK

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

$$\text{Cost of slope protection per m}^2 = \frac{\text{P289,496,101.86}}{11,394.00 \text{ m}^2} = \text{P25,407.77/m}^2$$

$$\begin{aligned} \text{Cost per kilometer of Road} &= \frac{\text{P284,252,869.60}}{11,394.00 \text{ m}^2} = \text{P24,947.59/m}^2 \\ (\text{Exclude Part A, B, C, D, E, F \& H}) \end{aligned}$$

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.

#### SCOPE OF WORK

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

$$\text{Cost of slope protection per m}^2 = \frac{\text{P66,584,296.83}}{2,507.00 \text{ m}^2} = \text{P26,559.35/m}^2$$

$$\text{Cost per kilometer of Road (Exclude Part A, B \& C)} = \frac{\text{P64,640,950.30}}{2,507.00 \text{ m}^2} = \text{P25,784.18 m}^2$$

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	AMOUNT (Total Cost)	PERCENT Weight (%)
Part A	Facilities for the Engineer	P 281,685.60	0.19%
Part B	Other General Requirements	P 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	P 136,619,434.98	94.04%
	<b>GRAND TOTAL</b>	<b>P 145,277,696.27</b>	<b>100.00%</b>

Cost of slope protection per m<sup>2</sup> =  $\frac{P145,277,696.27}{5,853.04 \text{ m}^2}$  = **P24,820.90/m<sup>2</sup>**

Cost per kilometer of Road =  $\frac{P136,619,434.98}{5,853.04 \text{ m}^2}$  = **P23,341.62/m<sup>2</sup>**  
(Exclude Part A, B, C & F)

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



## Form for Modification Request

A. GENERAL					
<b>1. REGION</b> Cordillera Administrative Region		<b>2. DEO</b> Apayao 2nd District Engineering Office		<b>3. LEGISLATIVE DISTRICT</b> APAYAO (LONE DISTRICT)	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
<b>4. UACS</b> (Unified Account Code Structure as defined in GAA) 310108100781000 ✓					
<b>5. Project Id</b> P00611292LZ ✓					
<b>6. Project Category</b> OO1: Ensure Safe and Reliable National Road System ✓					
<b>7. Sub-Program (P/A/P)</b> Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads ✓			<b>Sub-Program (P/A/P)</b> Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - <span style="color: red;">Tertiary</span> Roads ✓		
<b>8. Operating Unit</b> Central Office			<b>18. Operating Unit</b> (Change subject to DBM approval) Central Office ✓		
<b>9. Type of Work</b> (Enter Details for all Components below)			<b>19. Type of Work</b> (Enter Details for all Components below)		
Component ID	Type of Work		Component ID	Type of Work	
CW1	Construction of Road Slope Protection Structure ✓		CW1	Construction of Road Slope Protection Structure ✓	
EAO			EAO		
<b>10. PROJECT DESCRIPTION</b> (as recorded in GAA) along Claveria - Calanasan Kabugao Rd K0625 + 720 - K0625 + 869 ✓			<b>20. PROJECT DESCRIPTION</b> (of the revised project) along Claveria - Calanasan Kabugao Rd - <span style="color: red;">K0646 + 450 - K0646 + 472</span> ✓		
<b>11. ALLOTMENT (P'000)</b> (as recorded in GAA) 96,552 ✓			<b>21. REVISED ESTIMATED COST (P'000)</b> (Equal to, or lower than GAA allotment) 96,552 ✓		<b>22. CAF</b> (To be obtained from Financial Management office) <input checked="" type="checkbox"/> YES
<b>12. PHYSICAL TARGET</b> (Enter Details for all Components below)			<b>23. PHYSICAL TARGET</b> (Enter Details for all Components below)		
Component ID	Target	Target Unit	Component ID	Target	Target Unit
CW1	5,364.000 ✓	Square meters	CW1	<span style="color: red;">3,660.000</span> ✓	Square meters
EAO			EAO		
<b>13. UNIT COST</b> (Enter Details for all Components below)			<b>24. UNIT COST</b> (Enter Details for all Components below)		
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
CW1	93,172.680 ✓	17.370 ✓	CW1	93,172.680 ✓	<span style="color: red;">25.457</span> ✓
EAO	3,379.320 ✓		EAO	3,379.320 ✓	

## Form for Modification Request

<b>14. PROJECT WORK LOCATION</b> (Must be defined in strict accordance with DO 65 Series 2014) Click here to enter text.		<b>25. PROJECT WORK LOCATION</b> (Must be defined in strict accordance with DO 65 Series 2014. <b>Also complete "ANNEX A" for National Road projects under OO-1 and LP</b> ) Click here to enter text.	
Start X	End X	Start X	End X
Start Y	End Y	Start Y	End Y
<b>15. ROAD CLASSIFICATION</b> (if applicable) Secondary Road		<b>26. ROAD CLASSIFICATION</b> (if applicable) Tertiary Road ✓	
<b>16. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the original project) Regional Office CAR		<b>27. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the proposed revised project) Regional Office CAR ✓	
<b>17. PROJECT IMPLEMENTATION PLAN (PIP)</b>		<b>28. PROJECT IMPLEMENTATION PLAN (PIP)</b>	
Planned Start Date	Planned End Date	Planned Start Date	Planned End Date
06/25/2022	03/11/2023	06/25/2022 ✓	03/11/2023 ✓
<b>29. OVERLAP?</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		<b>30. UNDER WARRANTY?</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	

**D. ATTACHMENTS & JUSTIFICATIONS**

**31. PROJECT IMPACT ANALYSIS ATTACHED?** (For Flood Control Projects)  
☐ NO    ☐ YES    ☒ N/A

**32. TECHNICAL JUSTIFICATION** (Explain in detail in Bullet point format; minimum of 2 points)

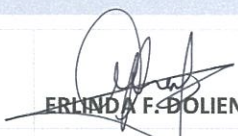

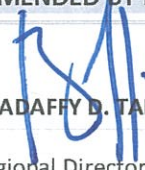
- There is a typographical error in the Subprogram (P/A/P). The road line Claveria - Calanasan Kabugao Rd is classified as a Tertiary Road in the RBIA and not a Secondary Road therefore there is a necessity to Change the Secondary Road to Tertiary Road.
- The revised station limit reflects the exact section that requires immediate slope mitigation due to its susceptibility to soil/ rock collapse.
- The decrease from 5,364.000 square meters to 3,660.000 square meters in the physical target is due to the decrease in length of the structure and the increase in average slant height from 36 meters to 166 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 considers the lowest canvass cost for wire mesh, high tensile, 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.

**33. PHOTOS SUBMITTED**  
☐ NO    ☒ YES

**34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED**  
☐ NO    ☒ YES



## Form for Modification Request

35. PREPARED BY:			
<b>Name:</b>	 ERLINDA F. DOLIENTE	<b>Position:</b>	Chief, Planning Section
<b>Office:</b>	Cordillera Administrative Region	<b>Date:</b>	
36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
<b>Name:</b>		<b>Name:</b>	 ANGELITA B. MABITAZAN
<b>Position:</b>		<b>Position:</b>	Chief, Planning and Design Division
<b>Date:</b>		<b>Date:</b>	
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE	
<b>Name:</b>		<b>Name:</b>	 KHADAFFY D. TANGGOL
<b>Position:</b>		<b>Position:</b>	Regional Director
<b>Date:</b>		<b>Date:</b>	

## Form for Modification Request

**UACS** (Unified Account Code Structure as defined in GAA)

310108100781000

**Project Id**

P00611292LZ

### 40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

**Category of Modification**

(choose one)

- ☐ Category A – Typographical Errors
- ☒ 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

**Primary Reason for Request (based on Category of Modification):** (choose one)

Category A	Category B	Category C	Category D	Adjustment (Must be no change to target or GAA line item)
<input type="checkbox"/> Typographical error on Project Description <input type="checkbox"/> Project Description needs items removed due to typo error	<input type="checkbox"/> Overlapping Sections of Work <input type="checkbox"/> Change in station limits, due to increase or decrease in budget <input type="checkbox"/> Change in Physical Target	<input type="checkbox"/> No such Barangay <input type="checkbox"/> No such City/Municipality	<input type="checkbox"/> Change in (IO), requiring a change in the (OU)	<input type="checkbox"/> Typographical error on Project Component Description <input type="checkbox"/> Typographical error on other fields not included in, or not consistent with GAA <input type="checkbox"/> Move funds between Project Components <input type="checkbox"/> Add/delete Project Components <b>Change of Itemized Project Component:</b> <input type="checkbox"/> Various <input type="checkbox"/> Description <input type="checkbox"/> Location <input type="checkbox"/> Amount <input type="checkbox"/> Target

Reviewed by Office of the Undersecretary for Operations

**Name:** Engr. ANTONIO V. SOBREVINAS, JR.

**Signature**

**Position:** Project Manager II

**Date:**

### 41. DPWH PLANNING SERVICE OFFICE USE ONLY

**Category of Modification**

(choose one)

- ☐ Category A – Typographical Errors
- ☒ 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

Reviewed by Planning Service

**Name:** CHRISTYBEL C. CANUEL

**Signature**

**Position:** Regional Coordinator

**Date:**

**Name:** PETER PAUL R. CORTEZ

**Signature:**

**Position:** OIC – Chief, Programming Division

**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
P00611292LZ- CW1	S00630LZ	K0646 + 450	K0646 + 472	22726	22748	22	Construction of Road Slope Protection Structure	Rockfall Netting with Erosion Control Mat, Hydroseeding and Permanent Ground Anchor (R/S), Stone Masonry (L/S)	Square meters	3,660