

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

Manila

September 5, 2022

MEMORANDUM

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

Transmitted herewith are the **<u>APPROVED</u>** 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 JctTalubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0380 + 173 - K0380 + 320 --- P200,000.000
- OO1: Ensure Safe and Reliable National Road System Asset Preservation Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Mt Prov-Cagayan via Tabuk-Enrile Rd - K0405 + 150 - K0405 + 345 - - -P110,000.000
- 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 + 472 - K0646 + 507 - - P91,980.000
- 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 - K0404 + 660 - K0404 + 770 - - -P150,000.000
- 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 + 1912 - K0380 + 2104 - - P192,000.000
- 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 + 710- K0347 + 1014 - P250,000.000
- OO1: Ensure Safe and Reliable National Road System Asset Preservation Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Mt Prov-Cagayan via Tabuk-Enrile Rd - K0406 + 340 - K0406 + 445 - - -P150,000.000
- 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 + 320 - K0380 + 486 -- - P235,000.000
- 9. Convergence and Special Support Program Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Construction of Road, Bayating - Makidot - Dacaan Saddle, Atok, Benguet - - **P100,000.000**

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 SECRETA Manila

Reference

Number:

Project ID:

P00611403LZ

CAR-135

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;

A	s per GAA/Orig	inal	As Modified		
		Project D	escription		
	310109100776 P00611403LZ	000			
001: Ensure S System	Safe and Reliable I	National Road	001: Ensure Safe and Reliable National Road System		
Reconstruction	servation - of National Ro , and Landslide -		Reconstruction	servation - n of National Road: Landslide - Tertiai	Rehabilitation/ s with Slips, Slope ry Roads
Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0380 + 173 - K0380 + 330				rlig-Natonin-Para 3 - K0380 + 320	celis-Calaccad Rd
Physical Target	Unit Cost P	Allocation P ('000)	Physical Target	Unit Cost P	Estimated Cost P ('000)
CW1 Construction of Road Slope Protection Structure: 11,111.110 Square meters	₽ 17,370.00 / Square meters	₽ 193,000.000	CW1 Construction of Road Slope Protection Structure: 7,559.500 Square meters	25,530.80 / Square meters	₽ 193,000.000
EAO	-	₽ 7,000.000	EAO	-	₽ 7,000.000
	Total:	₽ 200,000.000	Jocher	Total:	₽ 200,000.000
due to	evised station limi its susceptibility f	t reflects the exact to soil/ rock collaps 111.110 square m	t section which se	needs immediate	

• The decrease from 11,111.110 square meters to 7,559.500 square meters in the physical target is due to the decrease in length of the structure and the decrease in average slant height from 71 meters to 51 meters based on the result of the stability analysis.

- 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:



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 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 - K0380 + 173 -K0380 + 330

We are respectfully submitting the modification of the above project in the amount of **Two Hundred Million Pesos (Php 200,000,000.00)**, as indicated below:

	As per GAA/Original	As Modified
Project ID	P00611403LZ	
UACS	310109100776000	
Project Title	Jct Talubin-Barlig-Natonin- Paracelis-Calaccad Rd – K0380 + 173 - K0380 + 330	Jct Talubin-Barlig-Natonin- Paracelis-Calaccad Rd – K0380 + 173 - K0380 + 320
Physical Target	11,111.110 Square meters	7,559.500 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.

TANGGOL KHAD Region Director D/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** 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.

ITEM NO.	DESCRIPTION		DUNT tal Cost)	PERCENT Weight (%)	
Part A	Facilities for the Engineer	Р	203,439.60	0.25%	
Part B	Other General Requirements	P	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%	

SCOPE OF WORK

Cost of slope protection per m²

an usk

		140	
2	140.	00 ,	m^2

P26,400.45/ m²

Cost per kilometer of Road	=	P80,769,413.00	=	P25,722.74/ m ²
(Exclude Part A, B, C & H)		3,140.00 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.

ITEM NO.	DESCRIPTION		DUNT 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	P	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	P	289,496,101.86	100.00%

SCOPE OF WORK

Cost of slope protection per m ²	=	P289,496,101.86 11,394.00 m ²	=	P25,407.77/m ²
Cost per kilometer of Road	=	P284,252,869.60		P24,947.59/m ²

(Exclude Part A, B, C, D, E, F & H) 11,394.00 m²

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)UNT al 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	Р	66,584,296.63	100.00%	

Cost of slope protection per m ²	=	<u>P66,584,296.83</u> 2,507.00 m ²	=	P26,559.35/m ²
Cost per kilometer of Road (Exclude Part A, B & C)	=	<u>P64,640,950.30</u> 2,507.00 m ²	=	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 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	P	281,685.60	0.19%	
Part B	Other General Requirements	Р	1,787,292.50	1.23%	
Part C	Earthworks	Ρ	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 m²

Cost per kilometer of Road

(Exclude Part A, B, C & F)

P145,277,696.27 = 5,853.04 m² =

P23,341.62/m²

P24,820.90/m²

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

5,853.04 m²

=

(Part A, B & C are excluded)

385.30 km away to project site.

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

*		Δ. (GENERAL				
1. REGION Cordillera Adminis	strative Region	ct Engineering Office	E DISTRICT ROVINCE (LONE				
В	. ORIGINAL PROJE	ст	C. PROPOSED REVISED PROJECT				
4. UACS (Unified According) 310109100776000	ount Code Structure as de	efined in GAA)					
5. Project Id P00611403LZ	/						
6. Project Categor 001: Ensure Safe a	y and Reliable Nationa	I Road System	C				
7. Sub-Program (P Asset Preservation Roads		construction of Natio	nal Roads with Slips,	Slope Collapse	, and Lan	dslide - Tertiary	
8. Operating Unit Central Office			18. Operating Unit (Change subject to DBM approval) Central Office				
9. Type of Work (E	nter Details for all Compo	onents below)	19. Type of Work (Enter Details for all Components below)				
Component ID	Type of Work		Component ID	Type of W	Type of Work		
CW1	Construction of Protection Stru	5 C	CW1		Construction of Road Slope Protection Structure		
EAO			EAO				
10. PROJECT DESC	CRIPTION (as recorded i	in GAA)	20. PROJECT DESCR	RIPTION (of the r	evised proje	ect)	
Jct Talubin-Barlig- 173 - K0380 + 330	Natonin-Paracelis-Ca	laccad Rd - KO380 +	Jct Talubin-Barlig-N K0380 + 320	atonin-Paracel	is-Calacca	d Rd - K0380 + 173	
11. ALLOTMENT (200,000	P'000) (as recorded in G	AA)	21. REVISED ESTIMATED ((P'000) (Equal to, or lower that allotment) 200,000				
12. PHYSICAL TAR	GET (Enter Details for a	II Components below)	23. PHYSICAL TARG	GET (Enter Details	for all Com	ponents below)	
Component ID	Target	Target Unit	Component ID	Target	/	Target Unit	
CW1	11,111.110	Square meters	CW1	7,559.500		Square meters	
EAO			EAO				
13. UNIT COST (Er	nter Details for all Compo	nents below)	24. UNIT COST (Ente	er Details for all Co	omponents	below)	
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	193,000.000	17.370	CW1	193,000.0	000	25.531	
EAO	7,000.000		EAO	7,000.000	o /		

Form for Modification Request

14. PROJECT WORK LOC/ accordance with DO 65 Series Click here to enter text.	ATION (Must be defined in strict 2014)	with DO 65 Series 2014 Road projects und	25. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014. Also complete "ANNEX A" for National Road projects under OO-1 and LP) Click here to enter text.				
Start X	End X	Start X	End X				
Start Y	End Y	Start Y	End Y				
15. ROAD CLASSIFICATIO	N (if applicable)	26. ROAD CLASSIFI	26. ROAD CLASSIFICATION (if applicable) Tertiary Road				
16. IMPLEMENTING OFF the original project) Regional Office CAR	CE (Record the Implementing Office of	proposed revised proje	27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Regional Office CAR				
17. PROJECT IMPLEMEN	TATION PLAN (PIP)	28. PROJECT IMPLI	28. PROJECT IMPLEMENTATION PLAN (PIP)				
Planned Start Date 06/25/2022	Planned End Date 05/20/2023	Planned Start Date 06/25/2022	Planned End Date 05/20/2023				
		29. OVERLAP? ⊠ NO □ YES	30. UNDER WARRANTY? S ⊠ NO □ YES				
	D. ATTACHN	IENTS & JUSTIFICATIO	DNS				
31. PROJECT IMPACT ANALYSIS ATTACHED? (For Flood Control Projects)							

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

- The revised station limit reflects the exact section which needs immediate slope mitigation due to its susceptibility to soil/ rock collapse
- The decrease from 11,111.110 square meters to 7,559.500 square meters in the physical target is due to the
 decrease in length of the structure and the decrease in average slant height from 71 meters to 51 meters based
 on the result of the stability analysis.
- 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
 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. PI	REPARED BY	ſ:
Name:	ERLINDAF. DOLIENTE	Position:	Chief, Planning Section
Office:	Cordillera Administrative Region	Date:	
36. REVIE	WED BY DISTRICT OFFICE (If Required)	38. REV	IEWED BY REGIONAL OFFICE
Name:		Name:	ANGELITA B. MABITAZAN
Position:		Position:	Chief, Planning and Design Division
Date:		Date:	
37. RECOMM	MENDED BY DISTRICT OFFICE (If Required)	39. REC	COMMENDED BY REGIONAL OFFICE
Name:		Name:	KHADAFFYD. TANGGOL
Position:		Position:	Regional Director
Date:		Date:	

Form for Modification Request

		Form	for Modificatio	n Request		
UACS (Unified Account	ACS (Unified Account Code Structure as defined in GAA)					
310109100776000						
Project Id						
P00611403LZ						
	40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY					
Category of Modification (choose one)			 Typographical Errors Change in Station Limits, due to increase or decrease in budget Change in Location Change in Operating Unit (requires DBM approval) Send to PS-PD to amend MYPS n does not comply with DBM Categories 			
Primary Reason for	Request (bas	ed on Category	of Modification): (che	oose one)		
Category A	Category B		Category C	Category D	Adjustment (Must be no change to targe line item)	
on Project Work Description Change Project Description needs items decrease removed due to		pping Sections of in station limits, increase or se in budget in Physical Target	 No such Barangay No such City/Municipality 	□ Change in (IO), requiring a change in the (OU)	 Typographical error on P Component Description Typographical error on o fields not included in, or consistent with GAA Move funds between Pro Components Add/delete Project Comp Change of Itemized Project Component: Various Description Location Amount Target 	
		Reviewed by C	Office of the Undersed	cretary for Operations		
Name: Engr. ANTONIO V. SOBREVIÑAS, JR. Signature						
Position:	Project Man	ager II				
Date:		7/28/27				
	t	41. DPWH	PLANNING SERVICE	OFFICE USE ONLY		
Category of Modific (choose one)	ation	Category B - Category C - Category D - Adjustment	Change in Location - Change in Operating Unit – Send to PS-PD to amend I does not comply with DBM	MYPS	in budget	
	an churchen china an churchen c		Reviewed by Planning	s Service		
Name:	CHRISTYBEL	C. CANUEL	Name:	PETER PAUL R. COR	RTEZ	
Signature	/	15	Signature	to fanta	/	
Position:	Regional Co	ordinator ,	✓ Position:	OIC – Chief, Progra	, mming Division	
	1	61 10	1			

Modification Form Version 01-2019

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
P00611403LZ- CW1	S00534LZ	K0380 + 173	K0380 + 320	4058	4205	147	Construction of Road Slope Protection Structure	Rockfall Netting with Erosion Control Mat, Hydroseeding and Permanent Ground Anchor (R/S)	Square meters	7,559.5

-

, *

~ *