

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:

- 1. 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 - P150,000.000
- 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 - - - P13,000.000
- 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 - P 180,000.000
- 5. 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 Philippine DEPARTMENT OF PUBLIC WORKS AN

OFFICE OF THE SECRE

Manila

Reference Number:

CAR-164

Project ID:

P00611326LZ

July 28, 2022

MEMORANDUM

FOR

MANUEL M. BONOAN

Secretary

This Department

This refers to the memorandum dated July 7, 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:	310108100815 P00611326LZ	000				
001: Ensure S System	Safe and Reliable I	National Road	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 + 930		Asset Preservation - Rehabilitation Reconstruction of National Roads with Slips, Slop Collapse, and Landslide - Secondary Roads Baguio-Bontoc Rd - K0369 + 640 - K0369 + 91				
Physical Target	Unit Cost P	Allocation P ('000)	Physical Target	Unit Cost P	Estimated Cost P ('000)	
CW1 Construction of Road Slope Protection Structure: 10,000.000 Square meters	₽ 17,370.00 / Square meters	₽ 173,700.000	CW1 Construction of Road Slope Protection Structure: 6,655.000 Square meters	26,100.68 / Square meters	₽ 173,700.000	
EAO	-	₽ 6,300.000	EAO	-	₽ 6,300.000	
	Total:	₽ 180,000.000		Total:	₽ 180,000.000	

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

• The decrease from 10,000.000 square meters to 6,655.000 square meters in the physical target is due to the decrease in length of the structure and the decrease in average slant height from 34 meters to 24 meters based on the result of the stability analysis.

UACS No.: 310108100815000 Project ID: P00611326LZ

Page 2 of 2

 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:

3.5 dlbc/mksa/AVS/AGC

Secretary

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

- Baguio-Bontoc Rd - K0369 + 640 - K0369 + 930

We are respectfully submitting the remodification of the above project in the amount of **One Hundred Eighty Million Pesos (Php 180,000,090.00)**, as indicated below:

	As per GAA/Original	As Modified
Project ID	P00611326LZ	
UACS	310108100815000	
Project Title	Baguio-Bontoc Rd – K0369 + 640 - K0369 + 930	Baguio-Bontoc Rd – K0369 + 640 - K0369 + 910
Physical Target	10,000.000 Square meters	6,655.00 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.

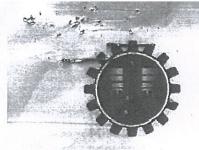
For the consideration of the Secretary.

KHADAFAY D. TANGGOL Regional Drector

CAR.1 CSCE/EFD/JWC/ABM

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 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 cal 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%	

Cost of slope protection per m^2 = $\frac{P82,897,403,25}{3,140.00 \text{ m}^2}$ = $\frac{P26,400.45}{m^2}$ 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.

neo with

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

	JI WORK				
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	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^2 = $\frac{P289,496,101.86}{11,394.00 \text{ m}^2}$ = $\frac{P25,407.77/m^2}{11,394.00 \text{ m}^2}$ = $\frac{P284,252,869.60}{11,394.00 \text{ m}^2}$ = $\frac{P24,947.59/m^2}{11,394.00 \text{ m}^2}$

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	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	Р	64,640,950.30	97.08%	
	GRAND TOTAL	P	66,584,296.63	100.00%	

Cost of slope protection per $m^2 = \frac{P66,584,296.83}{2,507.00 \text{ m}^2} = \frac{P26,559.35/m^2}{2,507.00 \text{ m}^2}$ Cost per kilometer of Road $= \frac{P64,640,950.30}{2,507.00 \text{ m}^2} = \frac{P25,784.18 \text{ m}^2}{2,507.00 \text{ m}^2}$

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

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

			CENTERAL				
		A. (GENERAL				
1. REGION Cordillera Administ	crative Region	2. DEO Mt. Province Distri				TIVE DISTRICT N PROVINCE (LONE	
B.	ORIGINAL PROJEC	т	C. PROPOSED REVISED PROJECT				
4. UACS (Unified Acco	unt Code Structure as de	fined in GAA)					
5. Project Id P00611326LZ /							
6. Project Category 001: Ensure Safe a	nd Reliable National	Road System					
7. Sub-Program (P/ Asset Preservation Roads		onstruction of Natio	nal Roads with Slips,	Slope Collapse	, and Lan	dslide - Secondary	
8. Operating Unit Central Office			18. Operating Unit Central Office	(Change subject to	DBM appr	oval)	
9. Type of Work (En	ter Details for all Compo	nents below)	19. Type of Work (E	Enter Details for all	Componen	its below)	
Component ID	Type of Work		Component ID	omponent ID Type of Work			
CW1	Construction of Protection Struc		CW1	Constructi Structure	Construction of Road Slope Protecti Structure		
EAO			EAO				
	RIPTION (as recorded in K0369 + 640 - K036 9		20. PROJECT DESCR Baguio-Bontoc Rd -				
11. ALLOTMENT (P ⁴	'000) (as recorded in GA	A)	21. REVISED ESTIMA (P'000) (Equal to, or lo allotment) 180,000			(To be obtained from Management office)	
12. PHYSICAL TARG	GET (Enter Details for 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	10,000.000	Square meters	CW1	6,655.000	/	Square meters	
EAO			EAO				
13. UNIT COST (Ente	er Details for all Compone	ents below)	24. UNIT COST (Ente	er Details for all Co	mponents l	below)	
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Compone (P'000)	nt Cost	Target Unit Cos (P'000/Target Unit	
CW1	173,700.000	17.370 /	CW1	173,700.0	000	26.101 /	
EAO	6,300.000		EAO	6,300.000	1		

14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Click here to enter text.			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	Enc	IX	Start X	End X			
Start Y	Enc	IY	Start Y	End Y			
L5. ROAD CLASSIF	ICATION (if application)	able)	26. ROAD CLASSIFICA	ATION (if applicable)			
6. IMPLEMENTIN the original project) Regional Office CA		the Implementing Office of	27. IMPLEMENTING (proposed revised project) Regional Office CAR	OFFICE (Record the Implementing Office of the			
.7. PROJECT IMPL	EMENTATION PI	LAN (PIP)	28. PROJECT IMPLEM	IENTATION PLAN (PIP)			
Planned Start Date 06/25/2022		nned End Date (20/2023	Planned End Date 05/20/2023				
			29. OVERLAP? ☑ NO ☐ YES	30. UNDER WARRANTY? ☑ NO ☐ YES			
		TACHED? (For Flood Contro	NTS & JUSTIFICATION	S			
• The recommendation of the decrements by the de	STIFICATION (Exp sed station limit bility to soil/ ro- rease from 10,0 ease in length of pased on the re- ease in unit cost ended in the de- components of a deduction in to wed unit cost is	TACHED? (For Flood Control N/A Itain in detail in Bullet point for the structure and the sult of the stability and the sign analysis. Also, the Active Protection is the target area of the based on the approve	ormat; minimum of 2 points) ction that requires im a to 6,655.000 square ne decrease in average alysis. Hength of 5-meter per e utilization of the proystem contributed to proposed slope mitigated Detailed Unit Price	mediate slope mitigation due to its meters in the physical target is due to a slant height from 34 meters to 24 manent ground anchors, as evailing construction material cost of the increase in unit cost thereon			

Form for Modification Request

	35. PREPARED BY	te
Name: ERLINDA F. DOLIENTE	Position:	Chief, Planning Section
Office: Cordillera Administrative	e Region Date:	
36. REVIEWED BY DISTRICT OFFICE (If Required) 38. REV	IEWED BY REGIONAL OFFICE
Name:	Name:	ANGEHTA B. MABITAZAN
Position:	Position:	Clivef, Planning and Design Division
Date:	Date:	
37. RECOMMENDED BY DISTRICT OFFICE	CE (If Required) 39. REC	COMMENDED BY REGIONAL OFFICE
Name:	Name:	KHADAFFY D. TANGGOL
Position:	Position:	Regional Director
Date:	Date:	



		. •					
UAC\$ (Unified Account 310108100815000	Code Structure	as defined in GAA)					
Project Id							
P00611326LZ							
	40. DPW	'H OFFICE OF TI	HE UNDERSECRETARI	ES FOR OPERATIONS L	JSE ONLY		
Category of Modification (choose one) □ Category C – Change □ Category D – Change □ Adjustment – Send to			- Change in Station Limits, - Change in Location - Change in Operating Unit - Send to PS-PD to amend n does not comply with DB	in Station Limits, due to increase or decrease in budget in Location in Operating Unit (requires DBM approval)			
Primary Reason for F	Request (base	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)		
☐ Typographical error on Project Description ☐ Project Description needs items removed due to typo error	Work Change due to in	ping Sections of in station limits, ncrease or e in budget 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		
		Reviewed by C	Office of the Underse	cretary for Operations			
Name:	Engr. ANTON	IO V. SOBREVII	ÑAS, JR.				
Signature	/	WYY					
Position:	Project Mana	iger II					
Date:		7/28/27					
		41. DPWH	PLANNING SERVICE	OFFICE USE ONLY			
Category of Modifica (choose one)	ation	Category B - Category C - Category D - Adjustment Modification Augmentation	- Change in Location - Change in Operating Unit - Send to PS-PD to amend a does not comply with DBI on	MYPS W Categories	in budget		
None	CUDICTYON		Reviewed by Planning	THE W. THE SECTION SHOWS THE PARTY OF THE PA	ORICTERISTRIC CHERCURAL PRINCIPARISTRIAN PRINCIPAL PRINCIPAL PRINCIPAL PRINCIPAL PRINCIPAL PRINCIPAL PRINCIPAL		
	CHRISTYBEL	C. LANUEL	Name:	PETER PAUL R. COI	A /		
Signature		<i>γ</i>	Signature	* Xuuxi	V		
	Regional Coc	41 1 1	Position:	OIC – Chief, Progra	mming Division		
Date:		8 3 200	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
P00611326LZ- CW1	S00504LZ	K0369 + 640	K0369 + 910	28264	28534	270	Construction of Road Slope Protection Structure	Rockfall Netting with Erosion Control Mat, Hydroseeding and Permanent Ground Anchor (L/S)	Square meters	6,655