

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



May 3, 2024

MEMORANDUM

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TO

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

ATTENTION : RONALYN P. UBIÑA District Engineer Apayao 2nd District Engineering Office San Isidro Sur, Luna, Apayao

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 - Secondary Roads Kabugao-Pudtol-Luna-Cagayan Bdry Rd - K0650 + 076 - K0650 + 129, K0659 + 509 - K0659 + 563.5, K0664 + 640 - K0664 + 643 - -₱16,100,000.00
- OO1: Ensure Safe and Reliable National Road System Asset Preservation -Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Apayao-Ilocos Norte Rd - K0647 + 120- K0647 + 320 - -- ₱35,000,000.00

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.

REY PERF B. GILLE, D.M. Assistant Secretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and XIII

2.3 mksa/AVS/RPBG/ERP

⊕ Website: https://www.dpwh.gov.ph
 ♥ Tel. No(s).: 5304-3000 / (02) 165-02





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



May 3, 2024

MEMORANDUM

- TO : KHADAFFY D. TANGGOL Regional Director DPWH-CAR Engineer's Hill, Baguio City
- ATTENTION : RONALYN P. UBIÑA District Engineer Apayao 2nd District Engineering Office San Isidro Sur, Luna, Apayao

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REY PETER B. GILLE, D.M. Assistant Secretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and XIII

2.3 mksa/A VS/R∲BG/ERP



DPWH-QMSP-03-02 Rev 02

Control No: CAR-011

1/107

H-QMSP-03-02 R			Control N
',	Project Modification of Allogment under the GAA R		
	D	Date of Evaluation:	04/17/2024
•	P/A/P 1 (001, 002, CSSP, LP):	Appropriation Source:	FY 2024 GAA
ORGANIZ	ATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System	UACS:	310108101807000
	P/A/P 2 (Program):	Project ID:	P00800743LZ
ĺ.	Asset Preservation Program	Region:	Cordillera Administrative Region
	P/A/P 3 (Sub-Program):	Implementing Office:	Apayao 2nd District Engineering Office
Rehabilitatio	n/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads	Appropriation (Php):	16,100,000
e of Project pe	GAA:		
A Justification Modification	•The Increase in Physical targets on CW2 - Construction of Drainage Si for Box Culvert,	ize the road and drain tructure along Road v	nage structures. vas due to additional length require
A.1 🗸	Certificate of Reasonableness of Cost Estimate by: <u>RD Khadaffy D. Tanggol</u> da	ted: <u>March 07, 202</u> 4	<u>4</u>
B. <u>PER PLANN</u>	ING SERVICE EVALUATION		
B.1 ✓	PROJECT MODIFICATION ON PROJECT DESCRIPTION		
B.1		n Station Limits	
B.1	2 Change in Location (for <u>non-existent locations</u> B.1.4 Addition/	Deletion of Word/s	
B.2 ✓	PROJECT MODIFICATION/ADJUSTMENTS ON PROJECT COMPONENTS		
B.2	1 Change in Targets B.2.3 Change in Component A	Amount	
B.2	2 Change in Scope of Work B.2.3.1 Addition of Com	ponent (including exc	ess amount)
	B.2.3.2 Deletion of Com	ponent	
	B.2.3.3 Movement of Fu	nds between Compor	nents

C. RESULTANT AFTER MODIFICATION

C.1 Additional Project Component/s

C.2 Component/s:

compone	end bi					
COMP	SCOPE OF	WORK	TA	ARGET	INCRE DECREA	
	FROM	ТО	FROM	TO	Unit Cost	Target
CW1	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure	613.50 sq. meters	906.252 sq. meters	-29.90%	47.72%
CW2	Construction of Drainage Structure along Road	Construction of Drainage Structure along Road	43.0 lm	44.50 lm	-14.48%	3.49%
CW3	-		-	-	-	-
CW4	-	-	-		-	-

D. AS EVALUATED

D.1 🖌 ALLOWED as per the GAA Provisions

D.2 NOT ALLOWED as per the GAA Provisions

D.3 Remarks (to be filled-up by Planning Service):

 Increase in targets and Decrease in Unit Cost for both CW1 and CW2 Change in Station Limits, Straight-Line Diagram provided 04 Evaluated By: Noted By: CONSTANTE A. LLANES JR Assistant Secretary, Planning Directo , CESO/111 rvic E. Approving Authority as per latest Approved Guideline Modification of Allotment under the GAA Secretary E.1 E.2 Undersecretary for Operations Recommended for Approval Remarks: MARIA CATALINA E. CABRAL, CESO I, Ph.D

Undersecretary for Planning and PPP Services



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

Manila



March 19, 2024

MEMORANDUM

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FOR

EUGENIO R. PIPO, JR

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

This refers to the memorandum dated March 13, 2024 of DPWH CAR Regional Director KHADAFFY D. TANGGOL, endorsing the request of District Engineer RONALYN P. UBIÑA, Apayao 2nd District Engineering Office, for the modification of the project under FY 2024 GAA, to wit;

	As per GAA/Orig			As Modified	
		Project I	Description		
UACS No. 3101 Project ID: P00					2
Asset Preservation	on - Rehabilitatio ith Slips, Slope Co	tional Road System 🖌 n/ Reconstruction of ollapse, and Landslide	Asset Preservation	on - Rehabilitatior ith Slips, Slope Coll	tional Road System - n/ Reconstruction of apse, and Landslide -
Kabugao-Pudtol-L K0650 + 129, K0 640 - K0664 + 64	659 + 540.5 - KC	y Rd - K0650 + 076 - 659 + 551, K0664 +	Kabugao-Pudtol-L K0650 + 129, K0 640,- K0664 + 64	659 + 509 - K065	Rd - K0650 + 076 ⁻ 9 + 563.5 , K0664 +
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure/ 613.50 Square meters	₱ 19,647.922/ Square meters	₱ 12,054,000.00	CW1- Construction of Road Slope Protection Structure / 906.252 Square meters	₱ 13,773.211 / Square meters	₱ 12,482,000.00 ́
CW2- Construction of Drainage Structure along Road/- 43 Lineal meters,	₱ 86,604.651 / Lineal meters /	₱ 3,724,000.00 /	CW2- Construction of Drainage Structure along Road/ 44.50 Lineal meters	₱ 74,067.416 / Lineal meters -	₱ 3,296,000.00
EAO	—	₱ 322,000.00	EAO	_	₱ 322,000.00 -
	Total:	₱ 16,100,000.00		Total:	₱ 16,100,000.00
Justification:				. otali	

The project is to be modified in view of the following:

Adjustment in the project limits to address the additional shattered slab on section K0659 + 509 - K0659 + 563.5. It will ensure good condition of the pavement within the section.

The increase in physical target for CW1 - Construction of Road Slope protection structure was due to additional retaining wall structure and replacement of stone masonry structure needed to stabilize the road and drainage structures.

The increase in physical target for CW2 – Construction of Drainage Structure along Road was due to additional length required for Box Culvert

AG-00-202403- 0753

Page 2 of 2

- The decrease in the unit cost for CW1 Construction of Road Slope protection structure and CW2 Construction of Drainage Structures along Road were due to the adjustment on computed hauling costs from the material source, lesser quantities of PART C- Earthworks and PART H – Miscellaneous Structures.
- Adjustment on the component cost / adjustment of computed unit cost was based on the computed POW/DUPA/ABC
 of the actual work items needed on each component works.

Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, GIS Map and Certification of No overlapping (Certified by the District Engineer, Planning & Design, Construction and Maintenance Division Chief).

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

REY PETER B. GILLE, D.M. Assistant Secretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and XIII

RECOMMENDING APPROVAL:

MARIA CATALINA E. CABRAL, Ph.D., CESO I Undersecretary for Planning and Public-Private Partnership Services

APPROVED/DISAPPROVED:

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

2.3 mksa/MLS/AVS/RPBG/ERP



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

Manila



March 19, 2024

MEMORANDUM

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FOR

EUGENIO R. PIPO, JR

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

This refers to the memorandum dated March 13, 2024 of DPWH CAR Regional Director KHADAFFY D. TANGGOL, endorsing the request of District Engineer RONALYN P. UBIÑA, Apayao 2nd District Engineering Office, for the modification of the project under FY 2024 GAA, to wit;

	As per GAA/Orig	ginal		As Modified	
			Description		
UACS No. 3101 Project ID: P00					
Asset Preservation	on - Rehabilitatio rith Slips, Slope Co	tional Road System - n/ Reconstruction of blapse, and Landslide	Asset Preservation	on - Rehabilitation	tional Road System - n/ Reconstruction of apse, and Landslide -
K0650 + 129, K0 640 - K0664 + 64	659 + 540.5 - KC	y Rd - K0650 + 076 - 0659 + 551, K0664 +	Kabugao-Pudtol-L K0650 + 129, K0 640 - K0664 + 64	659 + 509 - K065	Rd - K0650 + 076 - 9 + 563.5, K0664 +
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
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EAO	-	₱ 322,000.00	EAO	-	₱ 322,000.00
5	Total:	₱ 16,100,000.00		Total:	₽ 16,100,000.00
Justification:					

The project is to be modified in view of the following:

- Adjustment in the project limits to address the additional shattered slab on section K0659 + 509 K0659 + 563.5. It will ensure good condition of the pavement within the section.
- The increase in physical target for CW1 Construction of Road Slope protection structure was due to additional retaining wall structure and replacement of stone masonry structure needed to stabilize the road and drainage structures.
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Page 2 of 2

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 of the actual work items needed on each component works.

Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, GIS Map and Certification of No overlapping (Certified by the District Engineer, Planning & Design, Construction and Maintenance Division Chief).

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

REY PETER B. GILLE, D.M. Assistant Secretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII, and XIII

RECOMMENDING APPROVAL:

MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning and Public-Private Partnership Services

K 1

APPROVED/DISAPPROVED:

EUGENIO R. PIPO, JR.

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

2.3 mksa/MLS/AVS/RPBG/ERP



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



Engineer's Hill, Baguio City

March 13, 2024

MEMORANDUM

- FOR : MANUEL M. BONOAN Secretary
- THRU : EUGENIO R. PIPO, JR. Undersecretary for Regional Operations CAR, Regions I, II, IX, X, XI, XII, and XIII
- SUBJECT : Request for Modification of the Project: ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads – Kabugao – Pudtol – Luna - Cagayan Bdry Rd - K0650 + 076 - K0650 + 129, K0659 + 540.5 - K0659 + 551, K0664 + 640 - K0664 + 643

We are respectfully forwarding the Memorandum dated March 7, 2024 from District Engineer Ronalyn P. Ubiña, Apayao 2nd District Engineering Office, regarding the modification of the above project in the amount of **Sixteen Million One Hundred Thousand Pesos (Php 16, 100,000.00)** as indicated below:

	FROM	ТО
Project ID	P00800743LZ	
Project Title	ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads – Kabugao – Pudtol – Luna - Cagayan Bdry Rd - K0650 + 076 - K0650 + 129, K0659 + 540.5 - K0659 + 551 , K0664 + 640 - K0664 + 643	ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads – Kabugao- Pudtol-Luna-Cagayan Bdry Rd - K0650 + 076 - K0650 + 129, K0659 + 509 - K0659 + 563.5 , K0664 + 640 - K0664 + 643
Type of Work	CW1 - Construction of Road Slope Protection Structure CW2 – Construction of Drainage Structure along Road	CW1 - Construction of Road Slope Protection Structure CW2 – Construction of Drainage Structure along Road
Physical Target	CW1 – 613.500 Square Meters CW2 – 43.00 Linear meters	CW1 – 906.252 Square Meters CW2 – 44.50 Linear meters
Allocation	Php 16,100,000.00	Php 16,100,000.00

The supporting documents based on D.O No. 23, series of 2023 are attached for your ready reference.

For the consideration of the Secretary.

KHADAFF TANGGOL Regional Director

CAR.1 LMC/EFD/JWC/ABM

Website: https://www.dpwh.gov.ph
 Tel. Nos.: (074) 444-8838 / 444-6460





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

Engineer's Hill, Baguio City



March 13, 2024

MEMORANDUM

- FOR : MANUEL M. BONOAN Secretary
- **THRU** : **EUGENIO R. PIPO, JR.** Undersecretary for Regional Operations CAR, Regions I, II, IX, X, XI, XII, and XIII

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El'	10 R. PIPO, JR.
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Qate :	319

SUBJECT : Request for Modification of the Project: ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads – Kabugao – Pudtol – Luna - Cagayan Bdry Rd - K0650 + 076 - K0650 + 129, K0659 + 540.5 - K0659 + 551, K0664 + 640 - K0664 + 643

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For the consideration of the Secretary.

TANGGOL **KHADAFF Regional Director**

CAR.1 LMC/EFD/JWC/ABM

Website: https://www.dpwh.gov.ph
 Tel. Nos.: (074) 444-8838 / 444-6460





Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS **APAYAO 2ND DISTRICT ENGINEERING OFFICE** San Isidro Sur, Luna, Apayao, Cordillera Administrative Region



March 7, 2024

MEMORANDUM

FOR : KHADAFFY D. TANGGOL, CESO IV Regional Director

ATTENTION : ANGELITA B. MABITAZAN Chief, Planning and Design Division

SUBJECT : Request for the Modification of the CY 2024 Project: ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads - Kabugao - Pudtol - Luna -Cagayan Bdry Rd - K0650 + 076 - K0650 + 129, K0659 + 540.5 - K0659 + 551, K0664 + 640 - K0664 + 643

Respectfully submitted is the request for the modification of the above project in the amount of **PHP 16,100,000.00,** with details indicated below.

	FROM	ТО
Project Title	Kabugao-Pudtol-Luna-Cagayan Bdry Rd - K0650 + 076 - K0650 + 129, K0659 + 540.5 - K0659 + 551 , K0664 + 640 - K0664 + 643	Kabugao-Pudtol-Luna-Cagayan Bdry Rd - K0650 + 076 - K0650 + 129, K0659 + 509 - K0659 + 563.5 , K0664 + 640 - K0664 + 643
Physical Target	CW1 – 613.500 Square Meters – CW2 – 43.00 Linear meters	CW1 – 906.252 Square Meters CW2 – 44.50 Linear meters

Attached are the supporting documents based on D.O No. 23, Series of 2023, "Amended Guidelines on Modification of Allotment under General Appropriation Act (GAA)".

For your perusal,

RONALYN P. UBIŇA District Engineer

CAR.11.1 JAD/HDU/HCH





Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS APAYAO 2ND DISTRICT ENGINEERING OFFICE San Isidro Sur, Luna, Apayao, Cordillera Administrative Region



March 7, 2024

MEMORANDUM

- **KHADAFFY D. TANGGOL, CESO IV** FOR : **Regional Director**
- **ANGELITA B. MABITAZAN ATTENTION:** Chief, Planning and Design Division
- SUBJECT **Request for the Modification of the CY 2024 Project:** : **ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable** National Road System - Asset Preservation - Rehabilitation/ **Reconstruction of National Roads with Slips, Slope Collapse,** and Landslide - Secondary Roads - Kabugao - Pudtol - Luna -Cagavan Bdry Rd - K0650 + 076 - K0650 + 129, K0659 + 540.5 - K0659 + 551, K0664 + 640 - K0664 + 643

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	FROM	ТО
Project Title	Kabugao-Pudtol-Luna-Cagayan Bdry Rd - K0650 + 076 - K0650 + 129, K0659 + 540.5 - K0659 + 551 , K0664 + 640 - K0664 + 643	Kabugao-Pudtol-Luna-Cagayan Bdry Rd - K0650 + 076 - K0650 + 129, K0659 + 509 - K0659 + 563.5 , K0664 + 640 - K0664 + 643
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Attached are the supporting documents based on D.O No. 23, Series of 2023, "Amended Guidelines on Modification of Allotment under General Appropriation Act (GAA)".

Website: <u>https://www.dpwh.gov.ph</u>

For your perusal,

RONALYN P. UBÍŇA **District Engineer** CAR.11.1 JAD/HDU/HCH





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



March 13, 2024

MEMORANDUM

FOR : MANUEL M. BONOAN

Secretary

- **THRU**: EUGENIO R. PIPO, JR.
Undersecretary for Regional Operations
CAR, Regions I, II, IX, X, XI, XII, and XIII
- SUBJECT : Request for Modification of the Project: ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads – Kabugao – Pudtol – Luna - Cagayan Bdry Rd - K0650 + 076 - K0650 + 129, K0659 + 540.5 - K0659 + 551, K0664 + 640 - K0664 + 643

We are respectfully forwarding the Memorandum dated March 7, 2024 from District Engineer Ronalyn P. Ubiña, Apayao 2nd District Engineering Office, regarding the modification of the above project in the amount of **Sixteen Million One Hundred Thousand Pesos (Php 16, 100,000.00)** as indicated below:

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Project ID	P00800743LZ	
Project Title	ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads – Kabugao – Pudtol – Luna - Cagayan Bdry Rd - K0650 + 076 - K0650 + 129, K0659 + 540.5 - K0659 + 551 , K0664 + 640 - K0664 + 643	ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads – Kabugao- Pudtol-Luna-Cagayan Bdry Rd - K0650 + 076 - K0650 + 129, K0659 + 509 - K0659 + 563.5 , K0664 + 640 - K0664 + 643
Type of Work	CW1 - Construction of Road Slope Protection Structure CW2 – Construction of Drainage Structure along Road	CW1 - Construction of Road Slope Protection Structure CW2 – Construction of Drainage Structure along Road
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Allocation	Php 16,100,000.00	Php 16,100,000.00

The supporting documents based on D.O No. 23, series of 2023 are attached for your ready reference.

For the consideration of the Secretary.

KHADAFF TANGGOL Regional Director

CAR.1 LMC/EFD/JWC/ABM

Website: https://www.dpwh.gov.ph
 Tel. Nos.: (074) 444-8838 / 444-6460



CHECKLIST PROJECT MODIFICATION

	menting Office Apayao Second District Engineering Office t Name/Location : OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation
Projec	/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads -
	Kabugao-Pudłol-Luna-Cagayan Bdry Rd - K0650 + 076 - K0650 + 129, K0659 + 540.5 - K0659 + 551, K0664 + 640 - K0664 + 643
Projec	tID : P00800743LZ UACS Code : 310108101807000
	t Allocation : Php 16,100,000.00
\checkmark	1. Modification Request Form
	2. AIP
1	3. Certificate of Availability of Funds
	4. Supporting Data & Analysis
	a. Road Condition (RBIA Latest Official Database)
	b. Traffic Volume Capacity Ratio (for Widening Projects)
	c. Bridge Condition (BMS Latest Official Database)
	d. Hydraulic & Hydrologic Analysis (for New/Replacement Bridges and Flood Control Projects)
	e. RSM Forms (for Road Slips)
	f. Project Impact Analysis (for Flood Control Projects)
	g. Master Plan (for Flood Control Projects)
\checkmark	5. BP 202
	δ. Geotagged Photos
	a. Hard Copy
	b. Electronic Copy
	c. Plotted in the GIS Map
	7. Certificate of No Overlapping
	 a. District Engineer b. Construction and Maintenance Division Chiefs
	8. ROW Clearance
	a. District Engineer
	b. LGU
	9. Environmental Clearances
	a. Not Within a "No Build Zone" (MGB)
	b. Tree Cutting Permit (If Applicable-EMB)
	C. CNC/ECC/EIA (EMB)
	10. Social Clearance (not within a Declared Heritage/Cultural Site-NCCA)
V	11. Certificate of Reasonableness (for Projects with Changes in Unit Cost)
	12. Project Details
	v a. POW
	V b. DUPA
	c. Plans
	1. Coverpage
	2. Summary of Quantities
	3. Cross Section Showing Changes (if Applicable)
	 ✓ d. Materials Source Map
	13. Certificate of Local Government Unit
	14. Certificate as to DPWH Plans and Specifications
	Checked by:

HOMERO C. HERMOSURA Engineer III Chief, Planning and Design Section

CHECKLIST PROJECT MODIFICATION

Implementing Office Project Name/Location	Apayao Second District Engineering Office OO1: Ensure Safe and Reliable National Road System - Asset Preservation -Rehabilitation		
	/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads	-	
	Kabugao-Pudtoi-Luna-Cagayan Bdry Rd - K0650 + 076 - K0650 + 129, K0659 + 540.5 - K0659 + 551 K0664 + 640 - K0664 + 643		
Project ID	: P00800743LZ UACS Code : 310108101807000		
Project Allocation	: Php 16,100,000.00		
1. Modification Requ	est Form		
2. AIP			
3. Certificate of Avail	ability of Funds		
4. Supporting Data &	Analysis		
_	dition (RBIA Latest Official Database)		
L	ume Capacity Ratio (for Widening Projects)		
	ndition (BMS Latest Official Database)		
	& Hydrologic Analysis (for New/Replacement Bridges and Flood Control Projects)		
=			
	s (for Road Slips)		
	pact Analysis (for Flood Control Projects)		
g. Master Pla	n (for Flood Control Projects)		
5. BP 202			
6. Geotagged Photo	S		
a. Hard Copy	Ŷ		
b. Electronic			
c. Plotted in			
7. Certificate of No C			
a. District Eng	gineer		
b. Constructi	ion and Maintenance Division Chiefs		
8. ROW Clearance			
a, District Eng	gineer		
b. LGU			
9. Environmental Cle	earances		
	n a "No Build Zone" (MGB)		
	ng Permit (If Applicable-EMB)		
=			
C. CNC/ECC			
	(not within a Declared Heritage/Cultural Site-NCCA)		
11. Certificate of Rea	sonableness (for Projects with Changes in Unit Cost)		
12. Project Details			
a. POW			
b. DUPA			
c. Plans			
1.	. Coverpage		
2	, Summary of Quantities		
	. Cross Section Showing Changes (if Applicable)		
	Source Map		
13. Certificate of Loc			
	DPWH Plans and Specifications		
	······································		
	Checked by:		

Modification Request Form

		A. G	ENERAL					
1. REGION		2. DEO		3. LE	GISLATIVE	DISTRICT		
Cordillera Administ	rative Region	Apayao 2 nd District	Engineering Office	Арау	ao (Lone I	District)		
В.	ORIGINAL PROJE	CT	C. PROP	OSED REV	ISED PRO	JECT		
4. UACS (Unified Acco 310108101807000	unt Code Structure as	defined in GAA)			8			
5. Project Id P00800743LZ								
6. Project Category OO1: Ensure Safe and		oad System						
7. Sub-Program (P/ Asset Preservation - F		nstruction of National R	oads with Slips, Slope Coll	apse, and Lai	ndslide - Se	condary Roads		
8. Operating Unit Apayao 2 nd District	Engineering Office	2	18. Operating Unit (Ch Apayao 2 nd District Eng			oval)		
9. Type of Work (Er	ter Details for all Com	ponents below)	19. Type of Work (Ente	r Details for al	l Componen	ts below)		
Component ID	Type of Work		Component ID	Type of W	ork			
CW1	Construction of Protection Structure		CW1	Constructi Structure	on of Roa	d Slope Prote		
CW2	Construction of Structure alon		CW2	Constructi along Roa		nage Structu		
10. PROJECT DESCI Kabugao-Pudtol-Lu K0650 + 129, K0659 K0664 + 643	na-Cagayan Bdry I		20. PROJECT DESCRIP Kabugao-Pudtol-Luna- + 129, K0659 + 509 - K 643	Cagayan Bd	lry Rd - KO	650 + 076 - K		
11. ALLOTMENT (P 16,100	'000) (as recorded in	GAA)	21. REVISED ESTIMAT (P'000) (Equal to, or lowe allotment) 16,100			(To be obtained Aanagement offi		
12. PHYSICAL TAR	GET (Enter Details for	all Components below)	23. PHYSICAL TARGET	(Enter Details	for all Com	ponents below)		
Component ID	Target	Target Unit	Component ID	Target		Target Unit		
CW1	613.50	Square Meters (m2)	CW1	906.252		Square Met (m2)		
CW2	43	Lineal Meters (Im)	CW2	44.50		Lineal Meters (I		
13. UNIT COST (Ent	er Details for all Comp	onents below)	24. UNIT COST (Enter D	etails for all C	tails for all Components below)			
Component ID	Component Cos (P'000)	t Target Unit Cost (P'000/Target Unit)	Component ID	Compone (P'000)	nt Cost	Target Unit (P'000/Target		
CW1	12,054	19.648 / Square meters	CW1	12,482		13.773 / Squ meters		
CW2	3,724	86.605 / Lineal meters	CW2	3,296		74.067 / Sq meters		
EAO	322		EAO	322				

5 - 55			Modificatio	n Requ	est Form)	
accordance	ECT WORK LOCA e with DO 65 Series 20 to enter text.) defined in strict	with DO 65 Road pro		omplete "ANN	fined in strict accordance EX A" for National
Start X	121.33484	End X	121.37554	Start X	121.33484	End X	121.37554
Start Y	18.15088	End Y	18.22867	Start Y	18.15088	End Y	18.22867
15. ROA Seconda	D CLASSIFICATIOI ry	V (if applicable)		26. ROAI Seconda	O CLASSIFICATION	V (if applicable)	
the origina	l project)		mplementing Office of	proposed r	evised project)		plementing Office of the
	2 nd District Engine				nd District Engine		
17. PRO.	IECT IMPLEMENT	ATION PLAN	(PIP)		ECT IMPLEMENT		
Planned April 8, 2	Start Date 2024		l End Date • 25, 2024	Planned April 8, 2	Start Date 024	Planned El Septembe	
				29. OVE	RLAP?	30. UNDER	R WARRANTY?
			D. ATTACHMEN				
					THICATIONS		
31. PRO.	JECT IMPACT AN	ALYSIS ATTAC	CHED? (For Flood Cont I/A	rol Projects)			
32. TEC	INICAL JUSTIFICA	TION (Explain	in detail in Bullet point	format; mini	mum of 2 points)		
• 7 r	63.5. It will ensur The increase in ph	e good cond	ts to address the a ition of the paveme for CW1 - Construct lacement of stone	ent within t ion of Roa	he section. d Slope protection	n structure was	due to additional
	The increase in ph ength required fo		for CW2 – Construc	tion of Dra	inage Structure a	along Road was	due to additional
(Construction of D	rainage Struc	at for CW1 - Cons tures along Road w ntities of PART C- E	ere due to	the adjustment	on computed h	nauling costs from
۰			ent cost / adjustm work items neede				on the computed
(DUP)	A), Detailed Engin	eering Desigr	(DED), Certificate	of Availabi	lity of Funds (CAF), BP202, Geot	iled Unit Price Analysis agged Photos, GIS Map ance Division Chief).
33. PHC	TOS SUBMITTED						
	⊠YES						
34. A M □NO	IAP OF THE PROP ⊠YES	OSED PROJE	CT WORK LOCATIO	N SUBMIT	TED		

Modification Request Form

35. PREPARED BY		1.1.1	
Name:	HENDRICK D. UCOL	Position:	Engineer II
Office:	Planning and Design Section	Date:	3/6/2024
36. REVIEWE	D BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE
Name:	HOMERO C. HERMOSURA	Name:	ANGELITA'B. MABITAZAN
Position:	Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:	3/6/2024	Date:	
37. RECOMMEN	DED BY DISTRICT OFFICE (If Required)	3	9. RECOMMENDED BY REGIONAL OFFICE
Name:	RONALYN P. UBIÑA	Name:	KHADAFFYD. TANGGOL
Position:	District Engineer	Position:	Regional Director
Date:	3/6/2024	Date:	

Modification Request Form

UACS (Unified Account Code Structure as defined in GAA) 310108101807000

Project Id

1

Project Id P00800743LZ						
	40. DPWH OFFIC	E OF THE UND	ERSECRETA	RIES FO	ROPERAT	IONS
Primary Reason fo	r Request (based on Categ	gory of Modifie	cation): (ch	oose one	e)	
Category A	Category B	Category C	Ca	tegory I	כ	Impact
 Typographical error on Project Description 	 Overlapping Sections Change in Station Limits Change in Physical Target 	 No such Bara No such C Municipalit 		Change requirin in the (0	g a change	 No change or decrease in unit cost 20% or less increase in unit cost > 20% increase in unit cost
	Reviewed by	Office of the U	Jndersecre	etary for	Operation	S
Name:	ENGR. MANUEL L. SINGS	ON	Nan	ne:	ENGR. AN	ITONIO V. SOBREVIÑAS, JR.
Signature:			Sigr	nature:		478
Position:	Project Manager I		Pos	ition:	Project	lanager II)
Date:	3/19/24	Ļ	Dat	e:		3/19/24
	1	41. DPWH PL	ANNING SE	RVICE		
Category of Modif (please check the appr	fication Categor ropriate) Categor	ry A – Typograj ry B – Change i ry C – Change i ry D – Change ation does not	in Station L in Location, in Operatin	imits , due to g Unit (I	requires DB	
		Reviewed by	Planning S	ervice		
Name:	ENGR. ANNA ANDREA M	I. NOCHE	Name:	ENGR.	PETER PAU	JL R. CORTEZ
Signature:	Ander	S	Signature: ,	alo	fort	/
Position:	CAR – Regional Coordina	ator	Position:	OIC - C	hief of Pro	gramming Division
Date:	04.17.24		Date:			

ANNEX A: Project Work Location Details for National Roads

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	
							Construction of	Double Crib Wall Structure			
							Road Slope	(L/S) including			
							Protection	Reconstruction to			
CW1	S00628L7	K0650 + 076	K0650 + 083	11210	11217	7	Structure	Concrete Pavement	Square meters	67.27	r
TMC								Double Crib Wall Structure			
							Construction of	(L/S) and Retaining Wall			
							Road Slope	Structure (R/S) including			
							Protection	Reconstruction to			
LW1	S00628LZ	K0650 + 083	K0650 + 123	11217	11257	40	Structure	Concrete Pavement	Square meters	584.4	.
1							Construction of	Double Crib Wall Structure	-		
					•		Road Slope	(L/S) including			
							Protection	Reconstruction to			
CW1	S00628LZ	K0650 + 123	K0650 + 129	11257	11263.2	9	Structure	Concrete Pavement	Square meters	59.582	
							Construction of				
							Road Slope	Retaining Wall Structure			
							Protection	including Reconstruction			
CW1	S00628LZ	K0659 + 540.5	K0659 + 563.5	18933.5	18956.5	23	Structure	to Concrete Pavement	Square meters	145	
							Construction of				
							Road Slope	Stone Masonry Structure			
							Protection	including Reconstruction			
CW1	S00628LZ	K0664 + 640	K0664 + 643	22716	22719	ю	Structure	to Concrete Pavement	Square meters	50	
							Construction of				
							Drainage				
							Structure along	Box Culvert (1.5mx1.5m)	-	L	
CW2	S00628LZ	K0650 + 108	K0650 + 109.5	11242	11243.5	1.5	Road	with Spillway	Lineal meters	15	
							Construction of				:
							Drainage				
							Structure along	Box Culvert (2.4mx1.8m)			
CW2	S00628LZ	K0659 + 542.5	K0659 + 544.9	18935.5	18937.9	2.4	Road	with Spillway	Lineal meters	13	
							Construction of				
							Drainage				
						1	Structure along		lincol motor	1 L 1	
CW2	S00628LZ	K0664 + 640	K0664 + 643	22716	22719	3.0	Road	Box Cuivert (3mx3m)	LINEAL METERS	C'OT	П

Component ID	Section ID	Start Limit LRP + Disp	End Limit LRP + Disp	Start Chainage	End Chainage	nit End Limit Start End Length Type of Work sp LRP + Disp Chainage Chainage (m)	Type of Work	Detail Scope of Work	Target Unit	Physical Target
								Double Crib wall Structure		
							Construction	(L/S) including		
							of Road Slope	Reconstructio		
							Protection	n to Concrete		
CW1	S00628LZ	K0650 + 076	K0650 + 129	11210	11263	53	Structure	Pavement	Square meters	511.252
								Retaining Wall		
								Structure	•	
								(R/S)		
							Construction	including		
							of Road Slope	Reconstructio		
							Protection	n to Concrete		
CM/1	S0062817	K0650 + 083	K0650 + 123	11217	11257	40	Structure	Pavement	Square meters	200
4								Retaining Wall		
								Structure		
							Construction	including		
							of Road Slope	Reconstructio		
							Protection	n to Concrete		
C/V/1	\$0062817	K0659 + 540.5	K0659 + 563.5	18933.5	18956.5	23	Structure	Pavement	Square meters	145
4								Stone		
								Masonry		
								Structure		
							Construction	including		
							of Road Slope	Reconstructio		
							Protection	n to Concrete		
CW1	S00628LZ	K0664 + 640	K0664 + 643	22716	22719	ñ	Structure	Pavement	Square meters	50
							Construction			
							ot Urainage			
							Structure	(1.5mx1.5m)		ļ
CW2	S00628LZ	K0650 + 108	K0650 + 109.5	11242	11243.5	1.5	along Road	with Spillway	Lineal meters	15
							Construction			
							of Drainage	Box Culvert		
							Structure	(2.4mx1.8m)		
CW7	S00628LZ	K0659 + 542.5	K0659 + 544.9	18935.5	18937.9	2.4	along Road	with Spillway	Lineal meters	13
							Construction			
							of Drainage			
							Structure	Box Culvert		

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ANNEX A: Project Work Location Details for National Roads

Physical Target	711.252	145	50	15	13	16.5			
Target Unit	Square meters	Square meters	Square meters	Lineal meters	Lineal meters	Lineal meters			
Detail Scope of Work	Double Crib Wall Structure (L/S) and Retaining Wall Structure (R/S) including Reconstruction to Concrete Pavement	Retaining Wall Structure including Reconstruction to Concrete Pavement	Stone Masonry Structure including Reconstruction to Concrete Pavement	Box Culvert (1.5mx1.5m) with Spillway	Box Culvert (2.4mx1.8m) with Spillway	Box Culvert (3mx3m)			
Type of Work	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure	Construction of Drainage Structure along Road	Construction of Drainage Structure along Road	Construction of Drainage Structure along Road			
Length (m)	Ω Ω	23	m	1.5	2.4	3.0			
End Chainage	11263	18956.5	22719	11243.5	18937.9	22719			
Start Chainage	11210	18933.5	22716	11242	18935.5	22716			
End Limit LRP + Dïsp	ес + стория 1708-00 1709	K0659 + 563.5	K0664 + 643	K0650 + 109.5	K0659 + 544.9	K0664 + 643			
Start Limit LRP + Disp	коб50 + 076 Коб50 + 076	с 0755 2010 2010 2010 2010 2010 2010 2010 20	K0664 + 640	K0650 + 108	K0659 + 5,42 5	K0664 + 640			
Section ID	5005381 7		50062817			20002004			
Component ID	Ş	TMA					7		

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