



Programming Division Evaluation Sheet

Name of Project:

Abra-Kalinga Rd - K0475 + 200 - K0475 + 700

Project ID: **P00713058LZ**

Implementing Office: Abra District Engineering Office

Appropriation: 80,000,000

Date: 04/19/2023

A. TYPE OF REQUEST

A.1 ☐ **Change in Implementing Office/Operating Unit due to**

A.1.1 ☐ Geographical Jurisdiction

A.1.2 ☐ Approval of Authority to Bid/Implement

A.2 ☒ **PROJECT MODIFICATION/ADJUSTMENTS**

A.2.1 ☐ Typographical Error/s

A.2.2 ☐ Change in Location (for non-existent locations only)

A.2.3 ☐ Change in Station Limits

A.2.4 ☐ Addition/Deletion of Word/s

A.2.5 ☒ Change in Project Component/s Details

A.2.5.1 ☒ Change in Targets

☐ Change in Scope of Work

from _____ to _____

3

A.2.5.3 ☐ Change in Component Amount

A.2.5.4 ☐ Addition of Component (Incl. EXC Component)

A.2.5.5 ☐ Deletion of Component

A.2.5.6 ☐ Movement of Funds between Components

B. EVALUATION

B.1 ☒ ALLOWED as per the GAA Provisions

B.2 ☐ NOT ALLOWED as per the GAA Provisions

C. FUND SOURCE FY 2023 GAA, R.A. 11936

C.1 ☐ for issuance of SARO (☐Released ☐Unreleased)

C.2 ☒ released thru GAAAO

Amount: 80,000,000

D. IMPACT:

D.1 Condition/s: ☐ % decrease in unit cost

☒ 94.52 % increase in unit cost

☒ 48.59 % decrease in physical target

☐ % increase in physical target

D.2 ☐ Additional Project Component

D.3 ☒ Certificate of Cost Reasonableness by RD

D.4 Remarks:

E. Approving Authority as per D.O. 13, s. 2023, Guidelines on Modification of Allotment under the GAA

E.1 ☐ Undersecretary for Operations

E.2 ☒ Secretary

Evaluated By:

ALEXS/BOTE

Noted By:

CONSTANTE ALLANES, JR., CESO III
Assistant Secretary, Planning Service

Director, Planning Service

ACTION SLIP

Date: _____

Project ID: **P00713058LZ**

FOR SECRETARY MANUEL M. BONOAN OR _____

REMARKS:

☒ Reviewed by Planning Service
☐ Recommended for Approval
Remarks: _____

MARIA CATALINA E. CABRAL, CESO I, Ph.D.
Undersecretary for Planning and PPP Services



DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila

May 03, 2023

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary
This Department

This refers to the memorandum dated 19 April 2023 of **DPWH CAR Regional Director KHADAFY D. TANGGOL**, endorsing the request of District Engineer **JOSELITO T. ARAO** of **Abra District Engineering Office** for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No.: 310108101322000 Project ID: P00713058LZ					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Abra-Kalinga Rd - K0475 + 200 - K0475 + 700			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Abra-Kalinga Rd – K0475 + 200 - K0475 + 700		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure / 5,555.56 sq.m.	₱ 13,895.99/ sq.m.	₱ 77,200,000.00	CW1- Construction of Road Slope Protection Structure / 2,856.00 sq.m.	₱ 27,030.81/ sq.m.	₱ 77,200,000.00
EAO	-	₱ 2,800,000.00	EAO	-	₱ 2,800,000.00
Total:		₱ 80,000,000.00	Total:		₱ 80,000,000.00
Justification: <i>This is Rockfall Netting</i> Decrease in the physical target / increase in the unit cost for CW1 - Construction of Road Slope Protection Structure due to the following: <ul style="list-style-type: none">The decrease in the physical target/ increase in unit cost for CW1 is due to the design length of 5-meter permanent ground anchors as recommended in the design analysis. The project utilized the Erosion Control Mat (Type 4), Permanent Ground Anchor, Hydroseeding and Active Wire Mesh System (High Tensile) which contributed to the increase in unit cost thereon causing a deduction in the target area of the proposed slope protection.The derived unit cost is based on the approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA). 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, Certificate of Reasonableness, Evaluation of the Bureau of Construction on the unit cost of the similar type projects, RSM Forms and GIS Map.					

Q

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


ADOR G. CANLAS

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


ROGEMIO R. PIPO, JR.

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

APPROVED / ~~DISAPPROVED~~:


MANUEL M. BONOAN
Secretary

2.3 mksa/MLS/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



WIN3E03211



DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila

May 03, 2023

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary
This Department

This refers to the memorandum dated 19 April 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of District Engineer **JOSELITO T. ARAO** of **Abra District Engineering Office** for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No.: 310108101322000 Project ID: P00713058LZ					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Abra-Kalinga Rd - K0475 + 200 - K0475 + 700			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Abra-Kalinga Rd – K0475 + 200 - K0475 + 700		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure / 5,555.56 sq.m.	₱ 13,895.99/ sq.m.	₱ 77,200,000.00	CW1- Construction of Road Slope Protection Structure / 2,856.00 sq.m.	₱ 27,030.81/ sq.m.	₱ 77,200,000.00
EAO	–	₱ 2,800,000.00	EAO	–	₱ 2,800,000.00
Total:		₱ 80,000,000.00	Total:		₱ 80,000,000.00
Justification:					
Decrease in the physical target / increase in the unit cost for CW1 - Construction of Road Slope Protection Structure due to the following:					
<ul style="list-style-type: none">• The decrease in the physical target/ increase in unit cost for CW1 is due to the design length of 5-meter permanent ground anchors as recommended in the design analysis. The project utilized the Erosion Control Mat (Type 4), Permanent Ground Anchor, Hydroseeding and Active Wire Mesh System (High Tensile) which contributed to the increase in unit cost thereon causing a deduction in the target area of the proposed slope protection.• The derived unit cost is based on the approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA).					
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, Certificate of Reasonableness, Evaluation of the Bureau of Construction on the unit cost of the similar type projects, RSM Forms and GIS Map.					

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


ADOR G. CANLAS

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


EUGENIO R. PIPO, JR.
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

APPROVED / ~~DISAPPROVED~~:




MANUEL M. BONOAN
Secretary



2.3 mksa/MLS/AVS/AGC/ERP



April 19, 2023

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 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 - Abra-
Kalinga Rd - K0475 + 200 - K0475 + 700**

We are respectfully forwarding the Memorandum dated April 18, 2023 from **District Engineer JOSELITO T. ARAO, Abra District Engineering Office**, regarding the above subject in the amount of **Eighty Million Pesos (Php 80,000,000.00)**, as indicated below:

	As per GAA/Original	As Modified
Project ID	P007130581Z	
UACS	310108101322000	
Project Title	Abra-Kalinga Rd – K0475 + 200 - K0475 + 700	Abra-Kalinga Rd – K0475 + 200 - K0475 + 700
Physical Target	5,555.560 Square meters	2856.000 Square meters

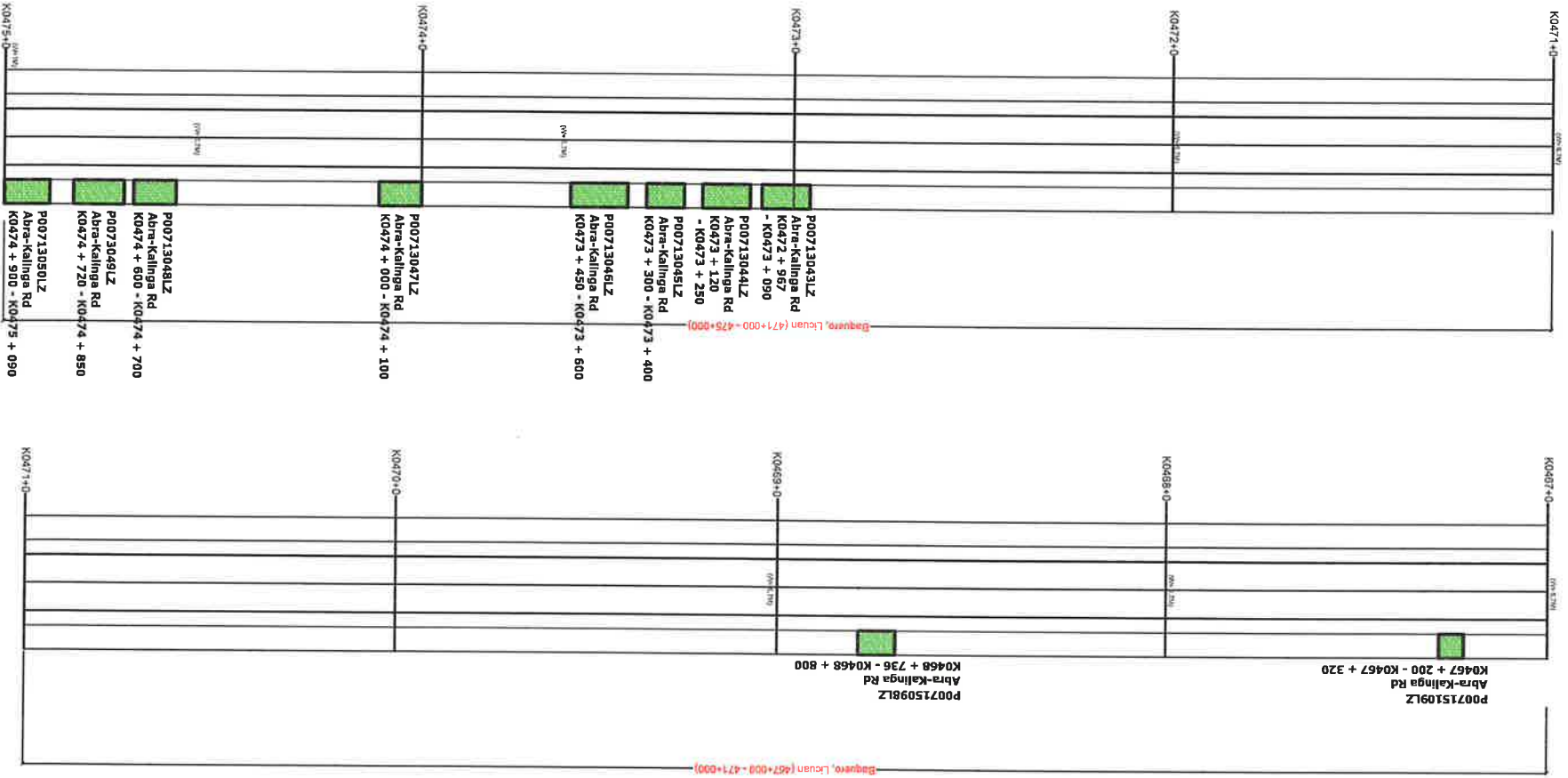
The supporting documents based on D.O. No. 23, series of 2023 are attached for your ready reference.

For the consideration of the Secretary.

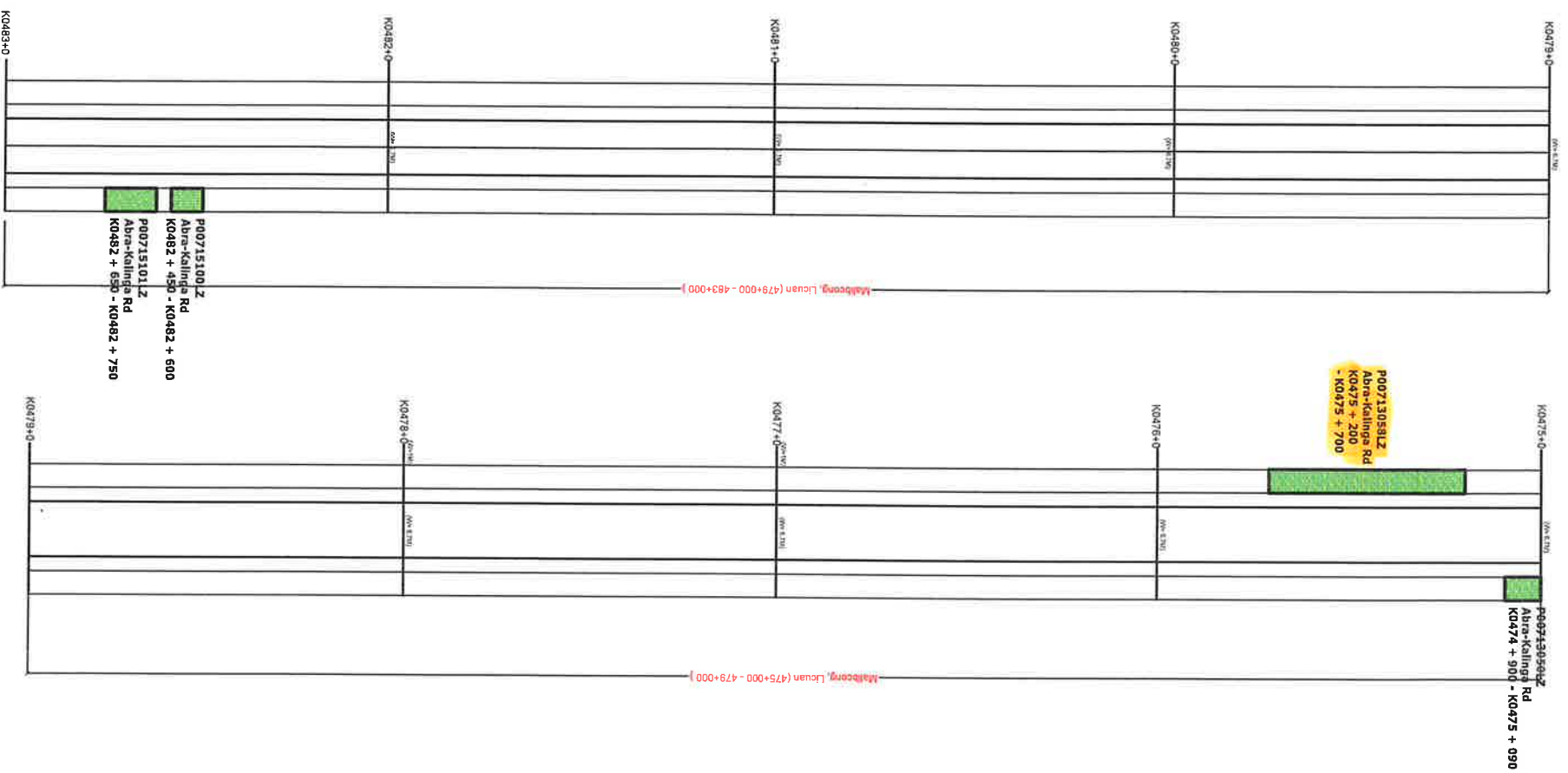

KHADAFY D. TANGGOL
Regional Director

CAR.1 TPIL/EPD/JWC/ABM

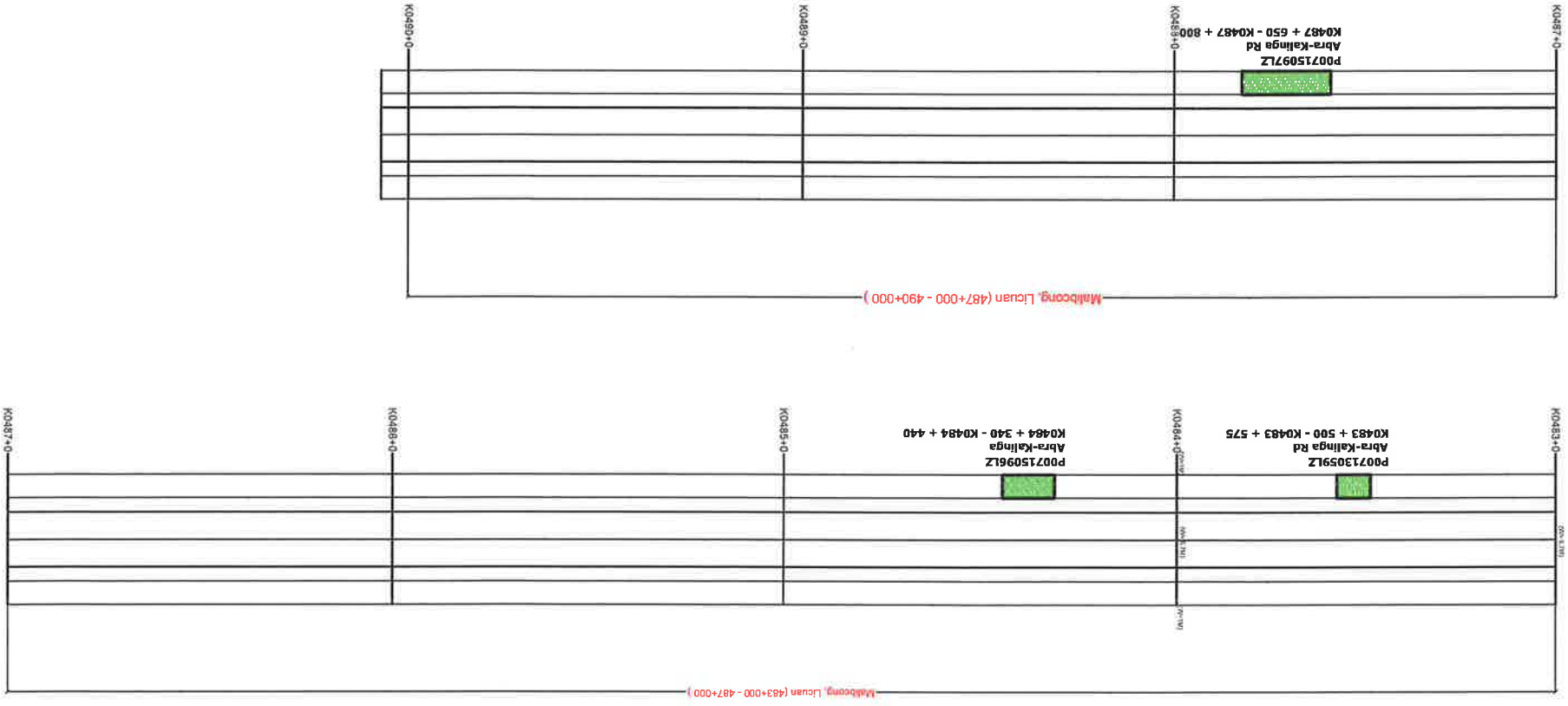
SECTION ID	: S00592LZ
ROAD NAME	: Abra - Kalinga Road
STATION LIMIT	: K0409 + (-815) - K0490+070
SECTION LENGTH	: 80.685 KM.



SECTION ID : S005921Z
 ROAD NAME : Abra - Kalinga Road
 STATION LIMIT : K0409 + (-815) - K0490+070
 SECTION LENGTH : 80.685 KM.



SECTION ID	: S00592LZ
ROAD NAME	: Abra - Kalinga Road
STATION LIMIT	: K0409 + (-815) - K0490+070
SECTION LENGTH	: 80,685 KM.





ABRA
DISTRICT ENGINEERING OFFICE
CORDILLERA ADMINISTRATIVE REGION
Bangued, Abra

April 18, 2023

MEMORANDUM

FOR : KHADAFFY D. TANGGOL
Regional Director

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

**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, Abra-Kalinga Rd - K0475 + 200 - K0475 + 700**

We are respectfully submitting for review and evaluation the above-mentioned subject for Modification, amounting to **Eighty Million Pesos (Php 80,000,000.00)**, as indicated below:

FROM		TO	
Project Title:		Project Title:	
Abra-Kalinga Rd - K0475 + 200 - K0475 + 700		Abra-Kalinga Rd - K0475 + 200 - K0475 + 700	
Physical Target:		Physical Target:	
CW1 – 5555.56 Square Meters		CW1 – 2856 Square Meters	

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


JOSELITO T. ARAO
District Engineer

CAR.8.1 MDD/CLAR/JTA

CHECKLIST

PROJECT MODIFICATION

Implementing Office : **Abra District Engineering Office**
Project Name/Location : **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, Abra-Kalinga Rd - K0475 + 200 - K0475 + 700**

Project ID : **P007130581Z** UACS Code : **310108101322000**
Project Allocation : **Php 80,000,000.00**

- ☒ 1. **Modification Request Form**
- ☒ 2. **AIP**
- ☒ 3. **Certificate of Availability of Funds**

4. **Supporting Data & Analysis**

- ☒ **N/A** a. Road Condition (RBA Latest Official Database)
- ☒ **N/A** b. Traffic Volume Capacity Ratio (for Widening Projects)
- ☒ **N/A** c. Bridge Condition (BMS Latest Official Database)
- ☒ **N/A** d. Hydraulic & Hydrologic Analysis (for New/Replacement Bridges and Flood Control Projects)
- ☒ **N/A** e. RSM Forms (for Road Slips)
- ☒ **N/A** f. Project Impact Analysis (for Flood Control Projects)
- ☒ **N/A** g. Master Plan (for Flood Control Projects)

- ☒ 5. **BP 202**

6. **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**

- ☒ **N/A** a. Not Within a "No Build Zone" (MGB)
- ☒ **N/A** b. Tree Cutting Permit (if Applicable-EMB)
- ☒ c. CNC/ECC/EIA (EMB)

- ☒ **N/A** 10. **Social Clearance (not within a Declared Heritage/Cultural Site-NCCA)**

- ☒ 11. **Certificate of Reasonableness (for Projects with Changes in Unit Cost)**

12. **Project Details**

- ☒ a. POW
- ☒ b. DUPA
- c. Plans
 - ☒ 1. Coverage
 - ☒ 2. Summary of Quantities
 - ☒ 3. Cross Section Showing Changes (if Applicable)
- ☒ d. Materials Source Map

- ☒ 13. **Certificate of Local Government Unit**

Checked by:


ERLINDA F. DOLIENITE
Engineer III
Chief, Planning Section

Modification Request Form

A. GENERAL					
1. REGION		2. DEO		3. LEGISLATIVE DISTRICT	
Cordillera Administrative Region		Abra District Engineering Office		Abra Lone District	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA)					
310108101322000					
5. Project Id					
P00713058LZ					
6. Project Category					
001: Ensure Safe and Reliable National Road System					
7. Sub-Program (P/A/P)					
Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads					
8. Operating Unit			18. Operating Unit (Change subject to DBM approval)		
Central Office			Central Office		
9. Type of Work (Enter Details for all Components below)					
Component ID	Type of Work	Component ID			
CW1	Construction of Road Slope Protection Structure	CW1			
EA0	Choose an item.	EA0			
Click here to enter text.	Choose an item.	Click here to enter text.			
Click here to enter text.	Choose an item.	Click here to enter text.			
10. PROJECT DESCRIPTION (as recorded in GAA)					
Abra-Kalinga Rd - K0475 + 200 - K0475 + 700					
11. ALLOTMENT (P'000) (as recorded in GAA)					
80000					
20. PROJECT DESCRIPTION (of the revised project)					
Abra-Kalinga Rd - K0475 + 200 - K0475 + 700					
21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment)					
80000					
22. CAF (To be obtained from Financial Management office)					
<input type="checkbox"/> YES					
12. PHYSICAL TARGET (Enter Details for all Components below)					
Component ID	Target	Target Unit	Component ID		
CW1	5555.56	Square Meters (m2)	CW1		
EA0	Click here to enter text.	Choose an item.	EA0		
Click here to enter text.	Click here to enter text.	Choose an item.	Click here to enter text.		
Click here to enter text.	Click here to enter text.	Choose an item.	Click here to enter text.		
13. UNIT COST (Enter Details for all Components below)					
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID		
CW1	77200	13.89599	CW1		
EA0	2800	Click here to enter text.	EA0		
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.		
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.		
24. UNIT COST (Enter Details for all Components below)					
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID		
CW1	77200	27.03081	CW1		
EA0	2800	Click here to enter text.	EA0		
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.		
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.		

Modification Request Form

		text.					
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) Click here to enter text.			
Start X	120.94897	End X	120.95296	Start X	120.94897	End X	120.95296
Start Y	17.54933	End Y	17.54912	Start Y	17.54933	End Y	17.54912
15. ROAD CLASSIFICATION (if applicable) Secondary				26. ROAD CLASSIFICATION (if applicable) Secondary			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Abra District Engineering Office				27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Abra District Engineering Office			
17. PROJECT IMPLEMENTATION PLAN (PIP)				28. PROJECT IMPLEMENTATION PLAN (PIP)			
Planned Start Date	May 3, 2023	Planned End Date	January 27, 2024	Planned Start Date	May 3, 2023	Planned End Date	January 27, 2024
				29. OVERLAP?	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	30. UNDER WARRANTY?	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES
D. ATTACHMENTS & JUSTIFICATIONS							
31. PROJECT IMPACT ANALYSIS ATTACHED? (For Flood Control Projects) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> N/A							
32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points) Decrease in the physical target / increase in the unit cost for CW1 - Construction of Road Slope Protection Structure due to the following: <ul style="list-style-type: none"> The decrease in the physical target/ increase in unit cost for CW1 is due to the design length of 5-meter permanent ground anchors as recommended in the design analysis. The project utilized the Erosion Control Mat (Type 4), Permanent Ground Anchor, Hydroseding and Active Wire Mesh System (High Tensile) which contributed to the increase in unit cost thereon causing a deduction in the target area of the proposed slope protection. The derived unit cost is based on the approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA). 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, Certificate of Reasonableness, Evaluation of the Bureau of Construction on the unit cost of the similar type projects, RSM Forms and GIS Map.							
33. PHOTOS SUBMITTED <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES							
34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES							

Modification Request Form

35. PREPARED BY:			
Name:	MELCHIE JES D. JAVIER	Position:	ENGINEER II
Office:	Abra District Engineering Office	Date:	Click here to enter a date.
36. REVIEWED BY DISTRICT OFFICE (if Required)		38. REVIEWED BY REGIONAL OFFICE	
Name:	CHONA LUISA A. RAMOS	Name:	ANGELITA B. ABTAZAN
Position:	Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:		Date:	
37. RECOMMENDED BY DISTRICT OFFICE (if Required)		39. RECOMMENDED BY REGIONAL OFFICE	
Name:	JOSELYN T. RAO	Name:	KHADAP D. LANGCOL
Position:	District Engineer	Position:	Regional Director
Date:		Date:	


Project Id
P007130581Z

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS

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

Category A	Category B	Category C	Category D	Impact
<input type="checkbox"/> Typographical error on Project Description	<input type="checkbox"/> Overlapping Sections <input type="checkbox"/> Change in Station Limits <input type="checkbox"/> Change in Physical Target	<input type="checkbox"/> No such Barangay <input type="checkbox"/> No such City or Municipality	<input type="checkbox"/> Change in (TO), requiring a change in the (OU)	<input type="checkbox"/> No change or decrease in unit cost <input type="checkbox"/> 20% or less increase in unit cost <input type="checkbox"/> > 20% increase in unit cost



Reviewed by Office of the Undersecretary for Operations

Name:	Engr. MANUEL L. SINGSON	Engr. ANTONIO V. SOBREVÍÑAS, JR.
Signature		
Position:	Project Manager I	Project Manager II
Date:	8/3/23	8/16/23

41. DPWH PLANNING SERVICE

Category of Modification (please check the appropriate)	<input type="checkbox"/> Category A – Typographical Error <input type="checkbox"/> Category B – Change in Station Limits <input type="checkbox"/> Category C – Change in Location, due to non-existing location <input type="checkbox"/> Category D – Change in Operating Unit (requires DBM approval) <input type="checkbox"/> Modification does not comply with DBM Categories
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Reviewed by Planning Service

Name:	ANNA ANDREA M. NOCHE	Name:	PETER PAUL R. CORTEZ
Signature		Signature:	
Position:	CAR-Regional Coordinator	Position:	Chief of Programming Division
Date:	05.11.23	Date:	