



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

Programming Division Evaluation Sheet

Name of Project:

Project ID: P00611315LZ

Abra-Kalinga Rd - K0457 + 000 - K0457 + 100

Appropriation: 100,000,000

Implementing Office: Regional Office CAR

Date: 12/09/2022

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 ONLY

A.2.5.2 ☐ Change in Scope of Work ONLY

A.2.5.3 ☐ Change in Component Amount ONLY

A.2.5.4 ☐ Addition of Component ONLY (incl. EXC Component)

A.2.5.5 ☐ Deletion of Component ONLY

A.2.5.6 ☐ Movement of Funds bet. Components ONLY

A.2.5.7 ☒ MULTIPLE changes in Component Details

B. EVALUATION

B.1 ☒ ALLOWED as per the GAA Provisions

B.2 ☐ NOT ALLOWED as per the GAA Provisions

C. FUND SOURCE FY 2022 GAA, R.A. 11639

C.1 ☒ FLR (☐Released ☐Unreleased)

Amount: 100,000,000

C.2 ☐ FCR

D. Remarks:

D.1 Condition/s:

-	% decrease in unit cost
62.89	% increase in unit cost
38.71	% decrease in physical target
-	% increase in physical target

D.2 ☐ Change in Scope from _____ to _____

D.3 ☒ Certificate of Most Reasonableness by RD

D.4 ☒ Reviewed/Evaluated by the Bureau of Construction dated 18 October 2022. The amount of P100,000,000.00 was reduced to P99,834,000.00 with an excess of P166,000.00

Evaluated By: PETER PAUL R. CORTEZ

Noted By:

CONSTANTE A. LLANES, JR., CESO III

OIC, Programming Division

Assistant Secretary for Planning Service

ACTION SLIP

Project ID: P00611315LZ

Date:

FOR : USEC FOR OPERATIONS ☐

EKS ☐

RRB ☐

ERP ☒

REMARKS:

☒ Reviewed by Planning Service

☐ 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

November 28, 2022

MEMORANDUM

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

This refers to the memorandum dated September 07, 2022 of **DPWH CAR Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer JOSELITO T. ARAO**, Abra DEO, for the **modification** of the project under FY 2022 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310108100804000 Project ID: P00611315LZ 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 - K0457 + 000 - K0457 + 100			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 - K0457 + 427 - K0457 + 527		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 - Construction of Slope Protection Structure: 5,555.56 sq.m	P 17,369.99/ sq.m	P 96,500,000.00	CW1 - Construction of Slope Protection Structure: 3,404.88 sq.m	P 28,294.63/ sq.m	P 96,339,814.28
EAO	-	P 3,500,000.00	EAO	-	P 3,494,185.72
			EXCESS	-	P 166,000.00
Total:		P 100,000,000.00	Total:		P 100,000,000.00
Justification: <ul style="list-style-type: none">• The revised station limit reflects the exact section which needs immediate slope mitigation due to its susceptibility to soil/ rock collapse.• The decrease from 5,555.56 square meters to 3,404.88 square meters in the physical target is due to the decrease in average slant height from 55.56 meters to 34.05 meters based on the result of the stability analysis.• The increase in unit cost which resulted to the decrease in the physical target 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 reduction 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 with reference to the evaluation made by the Bureau of Construction as per memorandum dated October 20, 2022.• See attached Cross-Section Drawing of the Project submitted by the District Engineer, and the Certificate of Reasonableness of Cost Estimates signed by the Regional Director.					

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

Sec BOC Memo dtd Oct. 20, 2022

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

Department of Public Works and Highways
Office of the Secretary



WIN2E02548

2.3 LDAM/AVS/AGC/ERP

Form for Modification Request

A. GENERAL					
1. REGION Cordillera Administrative Region		2. DEO Abra District Engineering Office		3. LEGISLATIVE DISTRICT Abra Lone District	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA) 310108100804000					
5. Project Id P00611315LZ					
6. Project Category OO1: Ensure Safe and Reliable National Road System					
7. Sub-Program (P/A/P) Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads					
8. Operating Unit Central Office			18. Operating Unit (Change subject to DBM approval) Central Office		
9. Type of Work (Enter Details for all Components below)			19. Type of Work (Enter Details for all Components below)		
Component ID	Type of Work		Component ID	Type of Work	
EAO			EAO		
CW 1	Construction of Slope Protection Structure		CW 1	Construction of Slope Protection Structure	
10. PROJECT DESCRIPTION (as recorded in GAA) Abra-Kalinga Rd - K0457 + 000 - K0457 + 100			20. PROJECT DESCRIPTION (of the revised project) Abra-Kalinga Rd - K0457 + 427 - K0457 + 527		
11. ALLOTMENT (P'000) (as recorded in GAA) 100,000			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 100,000		22. CAF (To be obtained from Financial Management office) <input checked="" type="checkbox"/> YES
12. PHYSICAL TARGET (Enter Details for all Components below)			23. PHYSICAL TARGET (Enter Details for all Components below)		
Component ID	Target		Component ID	Target	Target Unit
EAO			EAO		
CW 1	5,555.56	Square Meters (m2)	CW 1	3,404.88	Square Meters (m2)
13. UNIT COST (Enter Details for all Components below)			24. UNIT COST (Enter Details for all Components below)		
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)

Form for Modification Request

EAO	3,500			EAO	3,494.18572		
CW 1	96,500		17.369986	CW 1	96,339.81428	28.29462	
				Excess	166		
14. PROJECT WORK LOCATION				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)			
Start X	120.89086	End X	120.89147	Start X	120.89031	End X	120.8895
Start Y	17.60604	End Y	17.60536	Start Y	17.6033	End Y	17.60329
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		Planned End Date		Planned Start Date		Planned End Date	
October 1, 2022		June 26, 2023		October 1, 2022		June 26, 2023	
				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)
☐ NO ☐ YES ☒ N/A

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

- The revised station limit reflects the exact section that requires immediate slope mitigation due to its susceptibility to soil/ rock collapse.
- The decrease from 5,555.56 square meters to 3,404.88 square meters in the physical target is due to the decrease in average slant height from 55.56 meters to 34.05 meters based on the result of the stability analysis.
- The increase in unit cost is due to the design length of 5-meter permanent ground anchors, as recommended in the design analysis. Also, the utilization of the prevailing construction material cost of system components of the Active Protection System contributed to the increase in unit cost thereon causing a reduction 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 with reference to the evaluation made by the Bureau of Construction dated October 20, 2022.
- See also the attached Certificate of Reasonableness of Estimates approved by the Regional Director.

33. PHOTOS SUBMITTED
☐ NO ☒ YES

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

Form for Modification Request

35. PREPARED BY:			
Name:	MELGIE JONES D. JAVIER	Position:	ENGINEER II
Office:	Abra District Engineering Office	Date:	
36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
Name:	CHONA LUISA A. RAMOS	Name:	ANGELITA B. MABITAZAN
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:	JOSELITO T. ARAO	Name:	KHADAFY D. TANGGOL
Position:	District Engineer	Position:	Regional Director
Date:		Date:	
<p>UACS</p>			

Form for Modification Request

UACS
310108100804000

Project Id
P00611315LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

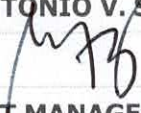
Category of Modification
(choose one)

- ☐ Category A – Typographical Errors
- ☐ Category B – Change in Station Limits, due to increase or decrease in budget
- ☐ Category C – Change in Location
- ☐ Category D – Change in Operating Unit (requires DBM approval)
- ☐ Adjustment – Send to PS-PD to amend MYPS
- ☐ Modification does not comply with DBM Categories
- ☐ Augmentation

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

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

Reviewed by Office of the Undersecretary for Operations

Name: Engr. ANTONIO V. SOBREVINAS, JR.
Signature: 
Position: PROJECT MANAGER
Date: 11/28/22

41. DPWH PLANNING SERVICE OFFICE USE ONLY

Category of Modification
(choose one)

- ☐ Category A – Typographical Errors
- ☒ Category B – Change in Station Limits, due to increase or decrease in budget
- ☐ Category C – Change in Location
- ☐ Category D – Change in Operating Unit (requires DBM approval)
- ☐ Adjustment – Send to PS-PD to amend MYPS
- ☐ Modification does not comply with DBM Categories
- ☐ Augmentation

Reviewed by Planning Service

Name: ANNA ANDREA M. NOCHE	Name: PETER PAUL R. CORTEZ
Signature: 	Signature: 
Position: Regional Coordinator	Position: OIC - Chief of Programming Division
Date: 12/9/2022	Date: