



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

March 27, 2023

MEMORANDUM

TO : **REYNALDO C. ALCONCEL**
OIC-Regional Director
DPWH-Region II
Tuguegarao City, Cagayan

ATTENTION : **MARLYN G. INGUILLO**
District Engineer
Nueva Vizcaya 2nd District Engineering Office
Dupax del Norte, Nueva Vizcaya

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 Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Papaya-Malabing-Wangal-Binugawan-Tadji-Runruno Rd – **K0307 + 970 – K0308 + 165 - - - ₱ 100,000,000.00**
2. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Papaya-Malabing-Wangal-Binugawan-Tadji-Runruno Rd – **K0306+490 – K0306+651, K0306+794 – K0306+980 - - - ₱ 100,000,000.00**

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.

ADOR G. CANLAS

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

2.3 mksa/AVS/AGC/ERP

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29 MAR 2023



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

March 20, 2023

MEMORANDUM

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

This refers to the memorandum dated 14 March 2023 of **DPWH Region II OIC- Regional Director REYNALDO C. ALCONCEL**, endorsing the request of **District Engineer MARLYN G. INGUILLO, Nueva Vizcaya 2nd 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. 310109101125000 Project ID: P00714943LZ					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads		
Papaya-Malabing-Wangal-Binugawan-Tadji-Runruno Rd – K0289 + 120 - K0289 + 290			Papaya-Malabing-Wangal-Binugawan-Tadji-Runruno Rd – K0306+490 – K0306+651, K0306+794 – K0306+980		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure / 5,555.560 sq.m.	₱ 17,369.99/ sq.m.	₱ 96,500,000.00	CW1- Construction of Road Slope Protection Structure / 4,378.30 sq.m.	₱ 22,040.52/ sq.m.	₱ 96,500,000.00
EAO	–	₱ 3,500,000.00	EAO	–	₱ 3,500,000.00
Total:		₱ 100,000,000.00	Total:		₱ 100,000,000.00

Justification:

- Use of Rockfall Netting*
- Decrease in physical target and increase in unit cost of CW1 – Construction of Road Slope Protections Structure due to the following:
 - Inclusion of catch wall structure (Rubble Concrete) to stabilize and protect the base of the slope.
 - Use of erosion control mate (Type 4), Permanent Ground Anchors (For Active Wire Mesh System), Hydroseeding and Wire Mesh (High Tensile) comprising 98.57% of the percent weight of the scope of work based on the design requirements.
 - The change in station limits is due to:
 - Prioritize road sections found in immediate need of slope protection.
 - The derived unit cost is based on approved Detailed Unit Price Analysis (DUPA) and Program of Works (POW).

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. PIHO, 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



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2.3 mksa/MLS/AVS/AGC/ERP