

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

Manila



DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
RECORDS AND MANAGEMENT. SECTION
RECEIVED

Reference No.

Received

July 28, 2025

MEMORANDUM

:

TO

MATHIAS L. MALENAB

Regional Director DPWH-Region II

Regional Government Center, Carig Sur Tuguegarao City, Cagayan

ATTENTION:

ROSARIO V. DE GUZMAN

District Engineer

Quirino District Engineering Office

Cabarroguis, Quirino

Transmitted herewith is the <u>APPROVED</u> request for the **modification** of hereunder stated project:

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.

LORETA M. MALALUAN, CESO IV

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

2.3 aap/AVS/LMM/ERP



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

Manila



As Modified

Total: ₱ 20,000,000.00

May 26, 2025

MEMORANDUM

FOR

EUGENIO R. PIPO, JR.

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

This Department

As per GAA/Original

UACS No. 310203100933000

This refers to the memorandum dated May 6, 2025 of **DPWH Region II OIC-Regional Director MATHIAS L. MALENAB**, endorsing the request of **District Engineer ROSARIO V. DE GUZMAN**, Quirino DEO, for the **modification** of the project under FY 2025 GAA, to wit;

Project Description

Project ID: P00915222LZ					
Organizational Outcome 1: Ensure Safe and Reliable National Road System - Network Development Program - Road Widening - Tertiary Roads			Organizational Outcome 1: Ensure Safe and Reliable National Road System - Network Development Program - Road Widening - Tertiary Roads		
Echague-Jones- Madella Rd (Villa Norte-Panang Sect) - K0383 + 000 - K0383 + 107 , K0385 + 109 - K0385 + 300			Echague-Jones- Maddela Rd (Villa Norte-Panang Sect) - K0383 + 000 - K0383 + 155 , K0385 + 109 - K0385 + 540		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening 0.596 Lane-km	₱ 32,885,906.04 /Lane-km	₱ 19,600,000.00	CW1- Road Widening 1.172 Lane-km	₱ 12,148,349.73 /Lane km	₱ 14,237,865.88
			CW2- Construction of Road Slope Protection Structure	₱ 9,582.08 /Square meter	M /hn ₱ 5,362,134.12
1			559.60 Square meter		
EAO	-	₱ 400,000.00	EAO		₱ 400,000.00

Justification:

• Typographical error in the project title/description "Madella Rd" should be spelled as "Maddela Rd". See attached copy of D.O. 163, S. 2024.

₱ 20,000,000.00

Total:

- The increase in physical target/decrease in unit cost of CW1 Road Widening from 0.596 Lane Km to 1.172 Lane Km is due to the following:
 - → Validated and approved Detailed Unit Price Analysis (DUPA) and Program of Work (POW) based on the 3rd Quarter CY 2024 CMPD.



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- The released allocation is more than sufficient to complete the proposed original length. Therefore, the physical target was increased to maximize the fund utilization and ensure the uniformity of the carriageway, as the existing road consists of four lanes with paved shoulders on both sides.
- The proximity of the project site to quarry site resulted to the free hauling cost of aggregates, thus contributed to the decrease in the unit cost.
- The project includes Pipe Culvert, Class IV, RCPC, Rectangular Concrete Lined Canal, Precast Curb and Gutter, Metal Guardrail (Metal Beam) Including Post, Double, W-Beam and Reflectorized Thermoplastic Pavement Markings White.
- Change in stationing to synchronize with the increase in the physical target. See attached Straight Line Diagram.
- The inclusion of CW2 Construction of Slope Protection Structures/reinforced concrete retaining wall with heights ranging from 1.50m to 4.0m accounting to 27.36% is necessary to provide structural support and prevent the roadway collapse since the project is located in mountainous area requiring high embankment.

Attached are the following supporting documents: Annexure A to Modification Request Form, GIS Map of the Proposed Project Work Location, Certificate of Availability of Funds (CAF), BP Form 202, Certificate of Reasonableness of Cost Estimate, Certificate of "No Overlapping" and "Not Within Warranty Period", Geotagged Photographs, Approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA), Approved Detailed Engineering Plans (DED), and Straight Line Diagram.

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

LORETA M. MALALUAN, CESO IV

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

RECOMMENDING APPROVAL:

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

Undersecretary for Planning

and Public-Private Partnership Services

APPROVED/DISAPPROVED:

Undersecretary for Regional Operations

in CAR, Regions I, II, IX, X, XI, XII and XIII