



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



July 12, 2024

**MEMORANDUM**

**TO :** **REYNALDO C. ALCONCEL**  
Regional Director  
DPWH-Region II  
Regional Government Center, Carig Sur Tuguegarao City, Cagayan

**ATTENTION :** **MARIANO B. MALUPENG**  
District Engineer  
Cagayan 3<sup>rd</sup> District Engineering Office  
Tuguegarao City, Cagayan

Transmitted herewith are the **APPROVED** requests for the **modification** of hereunder stated projects:

1. ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable - National Road System: Network Development Program - Road Widening - Tertiary Roads - *CVR Regional Govt Center Rd Network - (S0070712) Chainage 000 - Chainage 250 - - - - -* **₱19,359,000.00.**
2. ORGANIZATIONAL OUTCOME 1: 'Ensure Safe and Reliable National Road System - Network Development Program -Construction of By-Pass and Diversion Roads - *Solana Diversion Road Phase II, Solana, Cagayan - - - - -* **₱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 PETER B. GILLE, D.M.**

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

2.3 aap/AVS/RPHG/ERP



Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**OFFICE OF THE SECRETARY**  
Bonifacio Drive, Port Area, Manila



June 10, 2024

**MEMORANDUM**

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

This refers to the memorandum dated 27 May 2024 of **DPWH Region II Regional Director REYNALDO C. ALCONCEL**, endorsing the request of **District Engineer MARIANO B. MALUPENG**, Cagayan 3<sup>rd</sup> District Engineering Office, for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310204102804000 . Project ID: P00805754LZ .					
ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads			ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads		
Solana Diversion Road Phase II, Solana, Cagayan .			Solana Diversion Road Phase II, Solana, Cagayan .		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 3.50 Lane kilometers	₱ 9,800,000.00/ Lane kilometers	₱ 34,300,000.00	CW1- Construction of Concrete Road/ 1.08 Lane kilometers	₱ 23,616,124.96/ Lane kilometers	₱ 25,505,414.95
			CW2- Construction of Road Slope Protection Structure/ 1512.5 square meters	₱ 47.2 M/km . ₱ 5,814.60/ Square meters	₱ 8,794,585.05
EAO	-	₱ 700,000.00	EAO	-	₱ 700,000.00
Total:		₱ 35,000,000.00	Total:		₱ 35,000,000.00
Justification:					
<ul style="list-style-type: none"><li>The increase in unit cost/ decrease in the physical target of CW1 – Construction of Concrete Road from 3.50 lane km to 1.08 lane km is due to the following:<ul style="list-style-type: none"><li>Construction of 3.00m width sidewalk with 230mm thickness on both sides of the road, construction of concrete pedestal for streetlight every 20m on both sides of the road, and installation of metal guardrail on both sides of the road, all for the safety of the road users.</li><li>Construction of 1.00m x 0.85m CHB Drainage on the right side of the road from Sta. 0+000 - Sta. 0+430 to prevent the impounding of water.</li></ul></li></ul>					

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



- Inclusion of CW2- Construction of Road Slope Protection Structure (Concrete Retaining Wall) ranging from 2.50 to 3.0m height, which accounts 25.64% of the total cost which needed to address road safety concerns by ensuring slope stability to prevent slope collapse and soil erosion.
- The unit cost has been evaluated and reviewed by the Bureau of Construction (BOC). See attached evaluation dated June 04, 2024.

Attached are the following supporting documents: 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, Straight line Diagram, Approved Program of Works (POW) and Approved Detailed Engineering Design (DED).

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:**

  
**EUGENIO R. RIPO, JR.**

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

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

Undersecretary for Planning and Public -  
Private Partnership Services

**APPROVED / ~~DISAPPROVED~~:**

  
**MANUEL M. BONOAN**

Secretary

2.3 aap/AVS/RPBG/ERP

Department of Public Works and Highways  
Office of the Secretary



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