



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



August 13, 2024

MEMORANDUM

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


DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS RECORDS AND MANAGEMENT SECTION	
RECEIVED	
Reference No.	2497-K222
Date/Time	19 AUG 2024
Received by	WJ

ATTENTION : **ESMERALDA O. DE GUZMAN**
OIC-District Engineer
Cagayan 3rd District Engineering Office

Transmitted herewith is the **APPROVED** request for the **modification** of hereunder stated project:

1. ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System – Network Development – Construction of Missing Links/New Roads Sampaguita-Warat-La Suerte-Catarauan-Afusing Rd Phase II - - - **₱ 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.


REY PETER B. GILLE, D.M.
Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

2.3 mksa/AVS/RPBG/ERP





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



July 8, 2024

MEMORANDUM

FOR : MANUEL M. BONOAN
Secretary
This Department

This refers to the memorandum dated 18 June 2024 of **DPWH Region II Regional Director REYNALDO C. ALCONCEL**, endorsing the request of **District Engineer MARIANO B. MALUPENG**, Cagayan 3rd 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. 310205101188000 Project ID: P00805757LZ					
ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Network Development - Construction of Missing Links/ New Roads			ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System – Network Development - Construction of Missing Links/ New Roads		
Sampaguita-Warat-La Suerte-Catarauan-Afusing Rd Phase II			Sampaguita-Warat-La Suerte-Catarauan-Afusing Rd Phase II		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road / 5.000 Lane kilometers	₱ 19,300,000.00/ Lane kilometer	₱ 96,500,000.00	CW1- Construction of Concrete Road / 1.348 Lane kilometers	₱ 46,484,755.93/ Lane kilometer	₱ 62,661,450.99
			CW2- Construction of Road Slope Protection Structure / 3295.8 Square meters	₱ 10,267.17/ Square meter	₱ 33,838,549.01
EAO	–	₱ 3,500,000.00	EAO	–	₱ 3,500,000.00
Total:		₱ 100,000,000.00	Total:		₱ 100,000,000.00
Justification: <ul style="list-style-type: none">• Increase in unit cost/decrease in the physical target of CW1-Construction of Concrete Road from 5.00 lane km to 1.348 is due to the following:<ul style="list-style-type: none">◦ Utilization of voluminous embankment which accounts to 30.713% of the total cost which is necessary to raise the grade of the road since the location of the project traverses a low-lying plain that is usually flooded during rainy season.					

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

AG-EO-202407-02819



- Additional items of work which includes 3.00m width of 230mm thick paved shoulder on both sides and the provision of 50m length layby with 3.35m width on the right side of the road to provide safe space for road users.
- Additional items of work which include 3mx3m reinforced concrete box culvert cross drain (single barrel) and 1220mm diameter reinforced concrete pipe culvert (triple barrel) to prevent the impounding of water and scouring of the road slope.
- The use of separation geotextile which accounts to 13.922% of the total cost to enhance the stability and performance of the road by preventing the migration of the fine particles from the subgrade into the aggregate layers, therefore, maintaining the structural integrity and prolonging the lifespan of the road.
- The inclusion of CW2- Construction of Road Slope Protection Structure (Concrete Retaining Wall) ranging from 4.5m to 5.2m height, which accounts to 34.587% of the total allocation.
- Attached is the evaluation report of Bureau of Construction (BOC) dated July 5, 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:

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

Department of Public Works and Highways
Office of the Secretary

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