

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

Manila



July 26, 2024

MEMORANDUM

TO

REYNALDO C. ALCONCEL

Regional Director DPWH-Region II

Tuquegarao City, Cagayan

ATTENTION:

MARIANO B. MALUPENG

District Engineer

Cagayan 3rd District Engineering Office

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

1. OO1: Ensure Safe and Reliable National Road System - Network Development Program- Road Widening- Tertiary Roads Peñablanca-Callao Cave Rd - K0475 + (-582) - K0476 + 220, K0476 + 220 - K0476 + 300 - - - ₱ 44,078,000.00

2. ORGANIZATIONAL OUTCOME 1: ENSURE SAFE AND RELIABLE NATIONAL ROAD SYSTEM — Network Development Program — Construction of Bypass and Diversion Roads Construction of Bypass/Diversion Roads, Tuguegarao North Diversion Road - - ₱20,000,000.00

3. CONVERGENCE AND SPECIAL SUPPORT PROGRAM — Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/ or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Construction of Bridge and Approaches, Brgy. Maguirig, Solana, Cagayan - - - ▶ 35,000,000.00

4. CONVERGENCE AND SPECIAL SUPPORT PROGRAM — Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/ or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Construction of Road, Brgy. Sitio San Juan, Brgy. Villa Maria- Brgy. Batu, Enrile, Cagayan - - - P20,000,000.00

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 defalt 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

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





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

Bonifacio Drive, Port Area Manila



June 10, 2024

MEMORANDUM

FOR

EUGENIO R. PIPO, JR.

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

This refers to the memorandum dated 07 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 Do	escription		
UACS No. 300215104469000 / Project ID:P00842850LZ					
CONVERGENCE AND SPECIAL SUPPORT PROGRAM – Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/ or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Construction of Road, Brgy. Sitio San Juan, Brgy. Villa Maria-Brgy. Batu, Enrile, Cagayan			CONVERGENCE AND SPECIAL SUPPORT PROGRAM – Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/ or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Construction of Road, Brgy. Sitio San Juan, Brgy. Villa Maria-Brgy. Batu, Enrile, Cagayan		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1-Construction of Concrete Road / 0.848 lane kilometers	₱ 23,113,207.55/ Lane kilometer	₱ 19,600,000.00	CW1-Construction of Concrete Road / 1.048 lane kilometers	P 12,035,236.45/ Lane kilometer	P 12,612,927.80
Midmeters			CW2- Construction of Road Slope Protection Structure / 1572 square meters	P 4,444.70/ Square meters	₱ 6,987,072.20
EAO	_	₱ 400,000.00	EAO	-	₱ 400,000.00
Total: P 20,000,000.00				Total:	₱ 20,000,000.00

- The decrease in unit cost/increase in the physical target of CW1 Construction of Concrete Road from 0.848 lane km to 1.048 lane km is due to the following:
 - Minimal embankment with corresponding road slope protection is needed to prevent soil erosion.
 - Minimal drainage structure (910mm diameter RCPC Cross Drain) is needed to divert run-off water and to avoid flooding.
 - Additional length is considered to maximize the allotted budget.



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- Inclusion of CW2 Construction of Road Slope Protection Structures, which accounts to 35.648% of the total allocation, to prevent address road safety concerns by ensuring slope stability to prevent slope collapse and soil erosion.
- The derived unit cost is based on validated and approved Detailed Engineering Design (DED), Detailed Unit Price Analysis (DUPA), and Program of Works (POW).

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, 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

APPROVED/DISAPPROVED:

Undersecretary for Regional Operations

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

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