

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



July 26, 2024

MEMORANDUM

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TO

REYNALDO C. ALCONCEL

Regional Director DPWH-Region II

Tuguegarao City, Cagayan

ATTENTION:

MARIANO B. MALUPENG

District Engineer

Cagayan 3rd District Engineering Office

Transmitted herewith are the <u>APPROVED</u> 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 24, 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 20 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. 300215104478000 Project ID: P00842859LZ					
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			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			Construction of Bridge and Approaches, Brgy. Maguirig, Solana, Cagayan		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 – Construction of Bridge / 162.18 square meters	P 211,493.40 / Square meters	₱ 34,300,000.00	CW1 – Construction of Bridge / 122.112 square meters	P 127,064.37 / Square meters	₱ 15,516,083.76
			CW2 – Construction of Concrete Road / 1.630 lane kilometers	P 6,187,054.51/ Lane kilometers	₱ 10,084,898.85
			CW3 – Construction of Drainage Structure Along Road/ 815 Lineal Meters	P 10,673.64/ Lineal meter	P 8,699,017.39
EAO	-	₱ 700,000.00	EAO	_	₱ 700,000.00
Total: ₱ 35,000,000.00				Total:	₱ 35,000,000.00



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A4-00-202404-62539

Page 2 of 2

Justification:

- Modification is sought due to decrease in the physical target/ decrease in unit cost of CW1 Construction of Bridge from 162.18 square meter to 122.112 square meter is due to:
 - Shortened bridge length from 17m x 9.54m width to 12m x 9.54m width, hence, the decrease in the physical target.
 - Change in design from concrete bridge to steel bridge with steel decking, hence, the decrease in unit cost.
- Inclusion of Civil Work Components CW2 Construction of Concrete Road, and CW3 Construction of Drainage Structure along Road, which comprises 29.40% and 25.36%, respectively.
- The inclusion of CW2 Construction of Concrete Road is to provide an adequate bridge approach, hence, a safer and more convenient road network.
- The inclusion of CW3 Construction of Drainage Structure along Road is to direct the flow of runoff water coming from the hill and prevent water from flowing over the road, hence, a safer and more resilient road network.

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 PĚTER 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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