

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



April 4, 2025

MEMORANDUM

FOR : MANUEL M. BONOAN
Secretary
This Department

This refers to the memorandum dated 26 March 2025 of **DPWH CAR Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RONALYN P. UBIÑA**, Apayao 2nd District Engineering Office, for the **Modification** of the project under FY 2025 General Appropriations Act GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310105101374000 Project ID: P00914631LZ OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Secondary Roads Kabugao-Pudtol-Luna-Cagayan Bdry Rd - K0617 + 420.50 - K0618 + 078			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Secondary Roads Kabugao-Pudtol-Luna-Cagayan Bdry Rd - K0617 + 420.50 - K0618 + 078, K0621 + 009.50 - K0621 + 028, K0621 + 073 - K0621 + 177		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Reconstruction to Concrete Pavement: 0.390 Lane KM	P29,128,615.38/ Lane KM	P 11,360,160.00	CW1- Reconstruction to Concrete Pavement: 0.6175 Lane KM	P16,197,222.67/ Lane KM <i>32 M/Km</i>	P 10,001,785.00
CW2- Construction of Road Slope Protection Structure: 509.70 Square meters	P 10,353.74 / Square meters	P 5,277,300.00	CW2- Construction of Road Slope Protection Structure: 580.72 Square meters	P 11,162.41 / Square meters	P 6,482,235.00
CW3- Construction of Drainage Structure along Road: 27.00 Lineal meters	P 91,575.56 / Lineal meters	P 2,472,540.00	CW3- Off-Carriageway Improvement: Paving of Shoulders: 916.50 Square meters	P 2,865.23 / Square meters	P 2,625,980.00
EAO	-	P 390,000.00	EAO	-	P 390,000.00
Total:		P 19,500,000.00	Total:		P 19,500,000.00

Justification:

The project is to be modified in view of the following:

- The inclusion of section, **K0621 + 073 - K0621 + 177**, is due to its bad condition based on Road Condition assessment (See RoCond Result). The inclusion of section, **K0621 + 009.50 - K0621 + 028** was made due to the presence of shattered slabs portion.
- The decrease in unit cost for CW1-Reconstruction to Concrete Pavement is due to the lesser road embankment works, which resulted to the increase in the physical target of CW1.
- The increase in physical target for CW2-Construction of Road Slope Protection Structure is due to the additional Retaining Wall Structure and adjustment of designed height to fully stabilize embankment along the road.
- The increase in unit cost for CW2-Construction of Road Slope Protection is due to the adjustment of designed height of Retaining wall structure which requires more massive reinforcement and additional structure excavations.
- For CW3: Construction of Drainage Structures along Road, did not exceed 10% of the Total Cost and it was already included in CW1, however, Off-Carriageway Improvement: Paving of Shoulders exceeded 10% of the Total cost. Computed unit cost was based on the validated and approved DUPA/POW/ABC needed for Off-carriageway Improvement: Paving of Shoulders.

Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, GIS Map, Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief), Certification of Right-of-Way Clearance (Certified by the District Engineer), Environmental Clearances (Not Within a "No Build Zone" and CNC/ECC) and Certificate of Reasonableness.

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


EUGENIO R. PIPO, JR.

Undersecretary 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:


MANUEL M. BONOAN

Secretary

2.3 mksa/AVS/ERP

Department of Public Works and Highways
Office of the Secretary



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