

June 3, 2025

MEMORANDUM

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

Respectfully submitted is the Memorandum dated May 05, 2025 of **DPWH Region X Director LILIBETH N. APARECIO**, favorably endorsing the request of **District Engineer RONALDO C. PAHANG**, Bukidnon 3rd District Engineering Office; for the modification of the project under FY 2025 GAA, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310103101889000. Project ID: P00901536MN. OO1: Ensure Safe and Reliable National Road System - Asset Preservation Program – Preventive Maintenance – Tertiary Roads. Jct SH-Aglayan-Alanib-Ticalaan Road (Ticalaan-Paganan Sect) - K1533 + 000' - K1534 + 461; K1535 + 000' - K1535 + 731; K1536 + 000' - K1537 + 227			OO1: Ensure Safe and Reliable National Road System - Asset Preservation Program – Preventive Maintenance – Tertiary Roads. Jct. SH Aglayan-Alanib-Ticalaan Road (Ticalaan-Paganan Sect.) K1504+754' - K1506 + 910, K1508 + 000, - K1508+364.		
Type of Work/ Physical Target	Unit Cost (Php)	Allocation (Php)	Type of Work/ Physical Target	Unit Cost (Php)	Estimated Cost (Php)
CW-1 – Preventive Maintenance – Asphalt Overlay 8.556 Lane Km	P11,278,634.88 /lane km	P96,500,000.00	CW-1 – Preventive Maintenance – Asphalt Overlay 5.116 Lane Km	P18,862,392.49 /lane km P37.6 M/Km	P96,500,000.00
EAO	-	P3,500,000.00	EAO	-	P3,500,000.00
Total		P100,000,000.00	Total		P100,000,000.00

Justification:

Increase in the unit cost/decrease in physical target by 3.44 lane km, from **8.556 lane km to 5.116 lane km**, due to the following:

- The project will utilize 80mm thick Asphalt overlay, Item 302(2) - Emulsified Asphalt, Item 310(1)b - Bituminous Concrete Surface Wearing Course, Hot-Laid (40mm thk.), and Item 310(2)b - Bituminous Concrete Surface Binder Course, Hot-Laid (40mm thk.).
- The project includes 0.28m thick PCCP for concrete reblocking, concrete joint sealant, epoxy injection on cracks, and thermoplastic pavement markings for road safety.
- The increase in unit cost is also due to the higher hauling cost since the quarry site for Asphalt mix is located 150.7 Km from the project site.
- Based from BOC evaluation dated May 30, 2025 the unit cost in the major items of works for the project are within the prevailing cost range acceptable by the Department. Thus, the outlined cost estimate, as modified, is considered reasonable. See attached Memorandum.
- The derived unit cost is based on the Approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).

Change in Stationing:

The change in stationing is due to the following:

- The stationing K1533 + 000 - K1534 + 461, K1535 + 000 - K1535 + 731, K1536 + 000 - K1537 + 227 were changed because it does not fall under the boundaries of Bukidnon 3rd DEO. Instead, those are part of Bukidnon 1st DEO. The modified K1504+754 - K1506 + 910, K1508 + 000 - K1508+364 are within the boundaries of Bukidnon 3rd DEO and in need of Preventive Maintenance - Asphalt Overlay based on the Road Condition (RoCond) Report. See attached Straight Line Diagram.

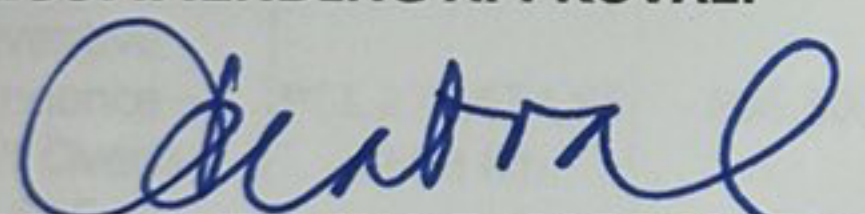
Attached are the following supporting documents: Approved Program of Works (POW), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos and GIS Map.

Based on our evaluation, the submitted request for modification of the said project is in order; hence, it is respectfully recommended to the Undersecretary for his consideration and approval.


LORETA M. MALALUAN, CESO IV

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

RECOMMENDING APPROVAL:

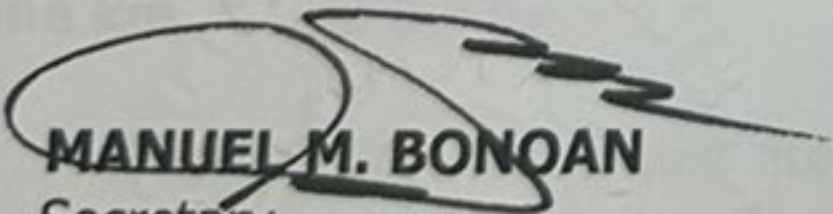

MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning
and Public-Private Partnership Services


EUGENIO R. RIPO, 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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