



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



May 27, 2025

**MEMORANDUM**

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

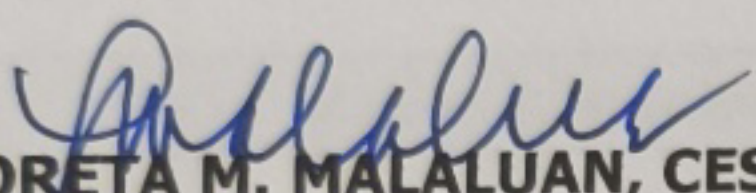
This refers to the memorandum dated 14 April 2025 of DPWH Region X Director **LILIBETH N. APARECIO, D.M.**, requesting for the approval of the Modification of the hereunder project covered by FY 2025 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 310204103156000.</b> <b>Project ID: P00910174MN.</b>  OO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads.  Misamis Oriental-Bukidnon Bypass Road (PHIVIDEC-Alae), Package 7, Bukidnon.			OO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads.  Misamis Oriental-Bukidnon Bypass Road (PHIVIDEC-Alae), Package 7, Bukidnon .		
Type of Work/Physical Target	Unit Cost	Allocation	Type of Work/Physical Target	Unit Cost	Estimated Cost
CW1-Construction of Concrete Road/ 6.058 Lane Km	₱ 7,964,674.81 /Lane Km.	₱ 48,250,000.00	CW1-Preventive Maintenance of Road: Asphalt Overlay/ 3.900 Lane Km	₱ 12,371,794.87 /Lane Km. <i>24.6 M/km</i>	₱ 48,250,000.00
EAO	-	₱ 1,750,000.00	EAO	-	₱ 1,750,000.00
Total:		₱ 50,000,000.00	Total:		₱ 50,000,000.00
Justification:					
<ul style="list-style-type: none"><li>The proposed change in scope from Construction of Concrete Road to Preventive Maintenance: Asphalt Overlay is deemed necessary and appropriate based on the current condition and status of the bypass road. The entire stretch of the bypass road has been fully paved and concreted, eliminating the need for new concrete pavement construction. See attached Multi Year Project Profile.</li><li>Two (2) projects under the FY 2025 GAA, with Project IDs P00910210MN and P00910211MN, are also located along the same alignment and have the same scope of work—Preventive Maintenance: Asphalt Overlay.</li><li>Additionally, the bypass road is currently under conversion to a national road, further justifying the shift to preventive maintenance to preserve and enhance the existing pavement. Moreover, the bypass road serves as a strategic alternative route for traffic traveling to and from Cagayan de Oro, Misamis Oriental, and the Province of Bukidnon, and is expected to accommodate increasing traffic volume.</li></ul>					

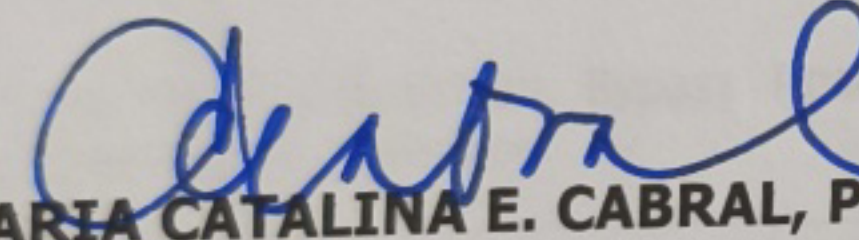


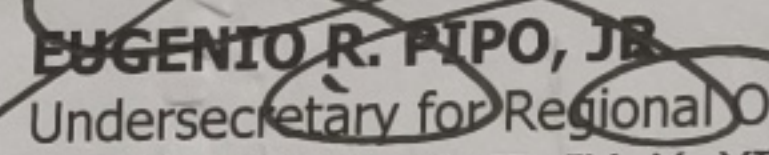
- This project will utilize 50mm thick asphalt and will also include the following works:
  1. Provision of a 0.3-meter transition width on both sides of the outermost lanes to the shoulder throughout the entire project limits, to facilitate pavement surface smooth transition and enhance overall road safety and functionality.
  2. Re-blocking of existing concrete pavement along sections with road cracks before the asphalt overlaying.
  3. Provision of reflectorized thermoplastic pavement markings to enhance road safety.
  4. To ensure longevity and structural integrity by including concrete joint sealant along longitudinal and transverse joints, as well as addressing minor cracks.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).
- See attached Certificate of Reasonableness of Cost Estimate signed and approved by the Regional Director.
- The unit cost has been evaluated and reviewed by the Bureau of Construction (BOC) dated May 26, 2025 and has been found to be reasonable.

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

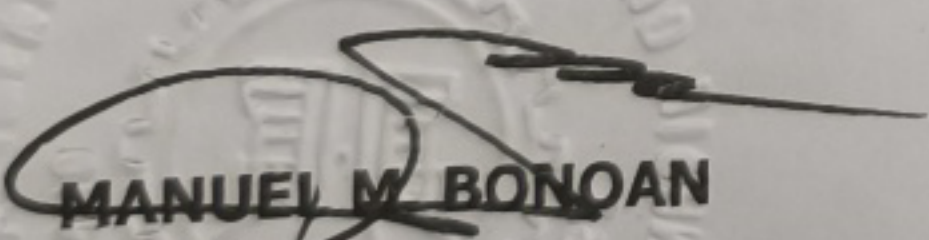
  
**LORETA M. MALALUAN, CESO IV**  
Assistant Secretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, XIII and NCR

**RECOMMENDING APPROVAL:**

  
**MARIA CATALINA E. CABRAL, Ph.D., CESO I**  
Undersecretary for Planning  
and Public-Private Partnership Services

  
**EUGENIO R. PIPO, JR.**  
Undersecretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII

**APPROVED/~~DISAPPROVED~~:**

  
**MANUEL M. BONOAN**  
Secretary

2.3 mksa/AVS/LMM/ERP

Department of Public Works and Highways  
Office of the Secretary



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