



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



May 16, 2025

**MEMORANDUM**

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

This refers to the memorandum dated 24 February 2025 of **DPWH Region XII Director BASIR M. IBRAHIM**, endorsing the request for the **modification** of the project under FY 2025 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310101101811000 Project ID: P00909522MN					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Preventive Maintenance - Primary Roads			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Preventive Maintenance - Primary Roads		
Maharlika Highway( Cotabato-Marbel Rd) - K1740 + 000 - K1745 + 550			Maharlika Highway( Cotabato-Marbel Rd) - K1740 + 789 - K1741 + 279, K1742 + 333 – K1743 + 233		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW-1- Preventive Maintenance of Road: Asphalt Overlay:  33.486 Lane Km	P 5,763,602.70/ Lane Km	P 193,000,000.00	CW-1- Preventive Maintenance of Road: Asphalt Overlay:  8.580 Lane Km	P 22,494,172.49/ Lane Km <i>P 44.8 M/km</i>	P 193,000,000.00
EAO	-	P 7,000,000.00	EAO	-	P 7,000,000.00
Total:		P 200,000,000.00	Total:		P 200,000,000.00

**Justification:**

- Decrease in the physical target/ increase in the unit cost due to the design requirements of the roadway width of 20.10 meters (6 lanes at 3.35m/lane) using 100mm thick (50mm Wearing Course & 50mm Binder Course) of Bituminous Concrete Surface with Emulsified Asphalt (86.807% of the total direct cost).
- The project also includes Miscellaneous Structures such as Reflectorized Thermoplastic Pavement Markings White, Reflectorized Thermoplastic Pavement Markings Yellow; and 4,265 kilograms Concrete Joint Sealant (Hot-poured Elastic Type), Single arm Solar LED Roadway Lighting (12m-Pole) which account to 11.08% of the total direct cost.
- Change in the station limits to avoid overlapping with FY 2023 asphalt overlay projects (P00706167MN and P00706168MN) and to synchronize with the decrease in the physical target. See attached Straight Line Diagram (SLD).
- The derived unit cost is based on the approved Plan, Program of Works and Detailed Unit Price Analysis.
- Please see attached evaluation of the Bureau of Construction (BOC) dated May 2, 2025.
- Please see attached evaluation of the Bureau of Quality and Safety dated May 15, 2025. See attached Detailed Engineering Design (DED) showing the specific location of street lights.

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



**EUGENIO R. PIÑO, 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

Department of Public Works and Highways  
Office of the Secretary



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