



Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**CENTRAL OFFICE**  
Bonifacio Drive, Port Area Manila

Reference Number: **XI-087**  
Project ID: **P00803802MN**

May 17, 2024

**MEMORANDUM**

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

This refers to the memorandum dated 08 May 2024 of **DPWH Region XI Director JUBY B. CORDON**, endorsing the request of **District Engineer ARTURO P. LONGYAPON, Davao del Norte Sub-District Engineering Office**, for the approval of Modification of the hereunder project under FY 2024 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 310102101642000</b> , <b>Project ID: P00803802MN</b> ,  OO1: Ensure Safe and Reliable National Road System – Asset Preservation Program – Preventive Maintenance – Secondary Roads.  Babak – Samal – Kaputian Road , K1518 + 000 – K1520 + 000 ,			  OO1: Ensure Safe and Reliable National Road System – Asset Preservation Program – Preventive Maintenance – Secondary Roads.  Babak – Samal – Kaputian Road , K1518 + <b>935</b> – <b>K1521 + 493</b> ,		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Preventive Maintenance of Road: Asphalt Overlay / 3.904 lane-km ,	₱ 24,718,237.70 / lane-km ,	₱ 96,500,000.00 ,	CW1- Preventive Maintenance of Road: Asphalt Overlay / 8.044 lane-km ,	₱ 11,996,519.14 / lane-km ,  <b>₱ 23.8 M/km</b>	₱ 96,500,000.00 ,
EAO	–	₱ 3,500,000.00 ,	EAO	–	₱ 3,500,000.00 ,
Total:		₱ 100,000,000.00 ,	Total:		₱ 100,000,000.00 ,

Q

Website: <https://www.dpwh.gov.ph>  
Tel. No(s): 5304-3000 / (02) 165-02

MU-CO-202405-01742





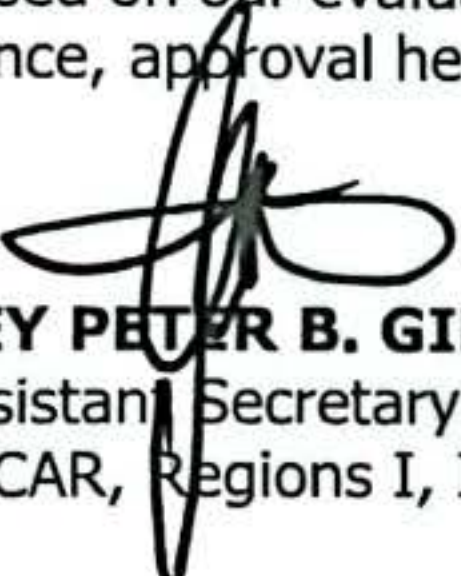
**Justification:**

Increase in physical target from 3.904 lane km to 8.044 lane km with modification in station limits from "K1518 + 000 – K1520 + 000" to "K1518 + 935 – K1521 + 493" due to the following:

- Start limits revised to "K1518 + 935" to be contiguous with another FY 2024 asphalt overlay project as modified (P00803801MN) which ends at said limits. See attached Straight Line Diagram (SLD);
- Design for asphalt overlay is 80mm only (based on design requirement) instead of the initial proposal of 100mm. Hence, decrease in unit cost;
- With said decrease in unit cost, project could cover asphalt overlay for the entire 4 lanes at section "K1519 + 340 – K1520 + 440", per actual need due to poor road condition instead of the initial proposal of 2 lanes only for the entire project limit, hence, increase in physical target;
- Also, project extended to prioritize sections that have more distresses on the existing concrete for safety purposes since it helps seal the underlying pavement, prevent water penetration, and extend life span and serviceability of road; and
- The design involves transition ramp (5m asphalt overlay) and other miscellaneous structures such as warning and regulatory signs, reflectorized thermoplastic pavement markings (white and yellow), and concrete joint sealant (hot-poured elastic type).

Attached also are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Approved Detailed Engineering Design (DED), Certificate of Reasonableness of Unit Cost, Certificate of Availability of Funds (CAF), Geotagged Photos, GIS Map, and Annual Infrastructure Program (AIP) based on GAA.

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

  
**REY PETER 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~~**

  
**EUGENIO R. PIPO, JR.**

Undersecretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII

2.3 mksa/AVS/RPBG/ERP