



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



May 28, 2025

**MEMORANDUM**


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

This refers to the memorandum dated 10 April 2025 of **DPWH Region XIII Director ALEX B. RAMOS** requesting for the approval of Modification of the hereunder project under FY 2025 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No.: 310201101673000</b> <b>Project ID: P00909502MN</b>  <b>OO1: Ensure Safe and Reliable National Road System</b> – Network Development - Road Widening - Primary Roads  Maharlika Highway (Agusan-Davao Sect)- <b>K1241+ 098</b> - K1241 + 498 , K1242 + 983- <b>K1243 +800</b>			<b>OO1: Ensure Safe and Reliable National Road System</b> – Network Development - Road Widening - Primary Roads  Maharlika Highway (Agusan-Davao Sect) - <b>K1241 + 040</b> K1241 +498 , K1242 + 983 – K1243 + 530		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening 2.438 Lane Km	₱13,151,786,300 Lane Km	₱ 32,064,055.00	CW1- Road Widening 2.014 Lane Km	₱15,345,605.242/ Lane Km <i>₱ 30.6 M / Km</i>	₱ 30,906,055.00
			ROW Acquisition 13,773.90 Sq.m		₱ 1,158,000.00
EAO	-	₱ 1,162,945.00	EAO	-	₱ 1,162,945.00
<b>Total:</b>		<b>₱ 33,227,000.00</b>	<b>Total:</b>		<b>₱ 33,227,000.00</b>
<b>Justification:</b> Modification in station limits from "K1241 + 098 - K1241 + 498, K1242 + 983 - K1243 + 800" to " K1241 + 040 - K1241 + 498, K1242 +983 - K1243 + 530" to synchronize with the decrease in the physical target.  • Increase in unit cost/decrease in physical target by 0.424 Lane Km (from 2.438 Lane Km to 2.014 Lane Km) due to;  ○ Earthworks covers 14.63 % of the total direct cost, encompassing the removal of actual structures/obstruction (with a thickness of 150mm), surplus common excavation, embankment from roadway/structure excavation and subgrade preparation.					

- Surface Course accounts for 68.63 % of the total direct cost, involving a concrete pavement with a thickness of 300mm and gravel surface course for PCCP (Portland cement concrete pavement).
  - Gravel surface course is used in shouldering, 1.50m both sides, to avoid uneven gradeline for road safety purposes.
  - Miscellaneous Structure constitute 1.51% of the total direct cost allocated for thermoplastic pavement markings (white) essential for road safety features.
- Inclusion of Right of Way (ROW) component to compensate affected property owner.
  - The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).
  - Attached are the following supporting documents: Approved Program of Works (POW), Approved Plan, BP Form 202, Certificate of Availability of Funds (CAF), Certificate of Reasonableness of Cost Estimate, Geotagged Photos, Straight Line Diagram, and GIS Map of the Proposed Project Work Location.

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

Department of Public Works and Highways  
Office of the Secretary

