



DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila



April 24, 2025

MEMORANDUM

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

This refers to the memorandum dated 8 April 2025 of **DPWH Region XIII OIC - Regional 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					
UACS No 310110100603000, Project ID P00909206MN, OO1: Ensure Safe and Reliable National Road System , Asset Preservation - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Primary Roads ✓ Maharlika Highway (Surigao-Agusan Sect) - K1234 + 534, - K1234 + 719 ✓			OO1: Ensure Safe and Reliable National Road System . Asset Preservation - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Primary Roads ✓ Maharlika Highway (Surigao-Agusan Sect) - K1222 + 647 - K1222 + 669 ✓		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Drainage Structure along Road , 370.00 lineal meters ✓	P10,090.77/ lineal meters ✓	P 3,733,585.00 ✓	CW1- Construction of Drainage Structure along Road 22.000 lineal meters ✓	P169,708.41/ lineal meters ✓	P 3,733,585.00 ✓
EAO	-	P 135,415.00 ✓	EAO	-	P 135,415.00 ✓
Total:		P 3,869,000.00 ✓	Total:		P 3,869,000.00 ✓

Justification:

Change in the project limits from "Maharlika Highway (Surigao-Agusan Sect) **K1234 + 534 - K1234 + 719**" to "Maharlika Highway (Surigao-Agusan Sect) - **K1222 + 647 - K1222 + 669**" since there is a funded road widening project (P00909297MN) under FY2025 GAA in the said section that also required drainage work, the site was relocated to enable simultaneous construction of both widening and drainage project. Also, there is a road right of way problem. See attached Straight Line Diagram.

Decrease in physical target/increase in the unit cost due to the following;


- Drainage Works account for 76.52% of the total construction cost, including installation of High-Density Polyethylene (HDPE), Pipe, Concrete Curb & Catch Basin. The High-Density Polyethylene pipe (HDPE) covers 55.33% of the project.
- The project requires 16.04% of the total construction cost for earthworks and has a high Shoring, Cribbing and Drain Excavation, shoring which accounts 10.97% of the total construction cost.
- Surface Course covers 0.42% of the total construction cost with 200 mm thickness of concrete pavement.

ALC-60-202504-00706


- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).
- The unit cost has also been evaluated and **reviewed by the Bureau of Construction (BOC)** dated April 22, 2025.

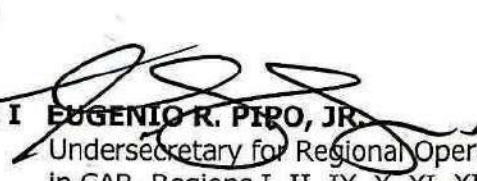
Attached are the following supporting documents: Approved Program of Works (POW), Approved Plan, BP Form 202, Certificate of Availability of Funds (CAF), Certificate of Reasonableness of Cost Estimate, Geotagged Photos, Straight Line Diagram, and GIS Map of the Proposed Project Work Location.

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. PIRO, 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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