



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CENTRAL OFFICE
Manila



April 22, 2025

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 8 April 2025 of **DPWH Region XIII 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. 310107100777000 . Project ID: P00909150MN. OO1: Ensure Safe and Reliable National Road System . Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Primary Roads . Maharlika Highway (Agusan-Davao Sect) - K1316 + 324 . - K1316 + 630 .			OO1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Primary Roads Maharlika Highway (Agusan-Davao Sect) - K1316 + 000 .- K1316 + 120, K1316 +250.- K1316 + 360, K1316 + 415.- K1316 + 470, K1316 + 590 - K1316 + 630 , K1317 + 045 - K1317 + 200, K1317 + 250 - K1317 + 440, K1317 + 440 - K1317 + 540		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure 11,000.00 . Square Meters	P14,475.00/ . Square Meters	P 159,225,000.00.	CW1- Construction of Road Slope Protection Structure 12,313.01 , Square Meters	P12,931.44/ Square Meters	P 159,225,000.00
EAO	-	P 5,775,000.00.	EAO	-	P 5,775,000.00.
Total:		P165,000,000.00 .	Total:		P165,000,000.00 .
Justification: <ul style="list-style-type: none">Increased in physical target/decrease in unit cost based on the actual surface condition required as reflected in the approved Detailed Engineering Design Plan (DED). It includes the construction of a reinforced concrete slope protection structure with a steel sheet pile (Z-Type) that extends to 9 meters deep, covering a total length of 840.00 meters. To anchor the structure, a tie beam is included in the design spaced every 3 meters. The slope protection consists of a 1 - layer with a slope of 1:1 compliant to the Design Guidelines Criteria and Standards (DGCS). Additionally, the project includes Earthworks of Embankment and Structure excavation to ensure proper grading and stability which covers 13.44% of the construction cost. Thus, the estimated cost of Php 12,931.44 per square meters is considered reasonable.					

- Change in station limits to maximize the utilization of appropriation by extending the length of the protection structure to accommodate areas that also require prompt action to avert slope failure and prioritized for slope stabilization to prevent slips in the area. See attached Plan and SLD (Straight line diagram)
- 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), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP202, Geotagged photos, Location Plan and RSM Annexes 1-5.


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

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/LMM/ERP