



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

Reference Number:	XIII-049
Project ID:	P00604565MN

March 21, 2022

MEMORANDUM

FOR : **ROGER G. MERCADO**
Acting Secretary
This Department

This refers to the memorandum dated March 11, 2022 of **DPWH Region XIII Director POL M. DELOS SANTOS**, requesting for the **modification** of the project under FY 2022 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310108101024000 Project ID: P00604565MN OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Surigao-Davao Coastal Rd - K1213 + 268 - K1213 + 619			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Surigao-Davao Coastal Rd - K1210+580 – K1210+810		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure / 9,444.44 sq.m	₱ 17,370.01 / sq.m	₱ 164,050,000.00	CW1- Construction of Road Slope Protection Structure / 8,579 sq.m	₱ 19,122.28/ sq.m	₱ 164,050,000.00
EAO	-	₱ 5,950,000.00	EAO	-	₱ 5,950,000.00
Total:		₱ 170,000,000.00	Total:		₱ 170,000,000.00
Justification:					
<ul style="list-style-type: none">Correction on the Station Limits from K1213 + 268 - K1213 + 619 to K1210+580 - K1210+810 to prioritize segments prone to slope failure. The average vertical height of the slope in station limit K1210+580 – K1210+810 is 30 meters which is higher and critically unstable than the height of station limit K1213+268 – K1213+619 which is only 16.5 meters.The modified section is generally composed of fresh to slightly weathered limestone rock characteristic, thus, active slope protection system (High Tensile Wire) is a compatible countermeasure that is necessary to address the current situation in the area.Decrease in physical Target from 9,444.44 sq.m to 8,579 sq.m due to actual inclined area of the earth's surface to be stabilized by the slope protection structure as shown in the approved Detailed Engineering Design DED.The increase in unit cost from Php 17,370.01/ sq.m to Php 19,122.28/ sq.m is derived based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA), wherein the type of structure used is Active Slope Protection System (High Tensile Wire).The derived unit cost is based on approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).					

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

EUGENIO R. PIPO, JR.

Undersecretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:

ROGER G. MERCADO

Acting Secretary

2.3 LDAM/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



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