



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

April 28, 2023

**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 27 April 2023 of **DPWH Region XIII Director POL M. DELOS SANTOS** requesting the approval of the Modification of the hereunder project covered by CY2023 General Appropriation Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310108101451000 Project ID : P00706381MN					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads		
Surigao-Davao Coastal Rd - K1262 + 210 - K1262 + 325			Surigao-Davao Coastal Rd - K1262 + <del>220</del> - K1262 + <del>460</del> , K1264 + 340 – K1264+400		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 – Construction of Road Slope Protection Structure/  5,555.56 sq. m.	₱18,238.49/ sq. m.	₱101,325,000.00	CW1 – Construction of Road Slope Protection Structure/  6,858.00 sq. m.	<del>₱14,774.72/</del> sq. m.	₱101,325,000.00
EAO	-	₱ 3,675,000.00	EAO	-	₱3,675,000.00
Total		₱105,000,000.00	Total		₱105,000,000.00

**Justification:**

- Increased in physical target/decrease in unit cost based on the actual surface condition requirements as reflected in the approved Detailed Engineering Design Plan (DED).
- Change in station limits to maximize the utilization of appropriation by extending the length of the slope protection structure to accommodate areas that also require prompt action to avert slope failure. An additional section, K1264+340 —K1264+400, was also prioritized for slope stabilization to prevent slips in the area.
- The derived unit cost is based from 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, and Location Plan.
- Bank and Slope protection works composed of 84.42% from the total direct cost, which comprises of Item 1716 (6)a of 48.04% and Item 1716(12) of 7.36% for structural steel sheet piles (furnished and driven) and Item 1716(3) of 11.92%, and Item 1716(10) of 1.82%, for steel H piles (furnished and driven).

Based on our evaluation, the submitted request for project modification is in order, hence, it is respectfully recommended to the Undersecretary for his consideration and approval.



**ADOR G. CANLAS**

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 PPP Services

**APPROVED/~~DISAPPROVED~~:**



**EUGENIO R. RIPO, JR.**

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