



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

April 28, 2023

**MEMORANDUM**

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

This refers to the memorandum dated April 12, 2023 of **DPWH Region XIII Director POL M. DELOS SANTOS**, endorsing the request of **Assistant District Engineer RAOUL D. LERIAS, Agusan del Norte DEO**, for the modification of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No.310107100598000 Project ID: P00706547MN					
OO1: Ensure Safe and Reliable National Road System – Asset Preservation–Rehabilitation/Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Primary Roads			OO1: Ensure Safe and Reliable National Road System – Asset Preservation–Rehabilitation/Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Primary Roads		
Daang Maharlika (Surigao-Agusan Sect) – K1171 + 786 – K1171 + 830			Daang Maharlika (Surigao-Agusan Sect) – K1172 + 372.80 – K1172 + 408, K1172 + 433.20 – K1172 + 472		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure: 3,000 square meters	₱ 9,800.00/ Square meters	₱ 29,400,000.00	CW1- Construction of Road Slope Protection Structure: 1,650.20 square meters	₱ 17,816.02/ Square meters	₱ 29,400,000.00
EAO	-	₱ 600,000.00	EAO	-	₱ 600,000.00
Total:		₱ 30,000,000.00	Total:		₱ 30,000,000.00
<b>Justification:</b> <i>up Oct. 1 of Cost Reamblers</i> <ul style="list-style-type: none"><li>Decrease in physical target/increase in the unit cost of CW1- Construction of Road Slope Protection due to the inclusion of steel sheet piles (2,220 l.m) that contributes 29.87% to the project cost. The project is reinforced concrete slope protection, having 3 berms with height of 3 meters each berm.</li><li>The project also includes 74 l.m. guardrails and one lane PCCP with a length of 35.20 meters and width of 3.35meters.</li><li>Deletion of station limits K1171 + 786 – K1171 + 830 was made since these stations are programmed under Project ID P00706546MN Daang Maharlika (Surigao-Agusan Sect) - K1171 + 700 - K1171 + 744, K1171 + 780 – K1171 + 823.20 which is also for project modification.</li><li>The new station limits require immediate construction of slope protection structure due to damages that includes one lane (PCCP) collapse, during Typhoon Odette.</li><li>The allotted fund is insufficient to cover the physical target as per GAA FY2023. It can cover only Station limit K1172 + 372.80 – K1172 + 408 (35.2 l.m) having a target of 784.96 sq.m., while station K1172 + 433.20 – K1172 + 472 (38.80 l.m.) having a target of 865.24 sq.m., for a total of 1,650.20 sq.m.</li><li>The derived unit cost is based on the validated and approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).</li></ul>					


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

  
**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 Public-Private Partnership Services

  
**EUGENIO R. RIPO, JR.**  
Undersecretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII

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

  
**MANUEL M. BONOAN**  
Secretary

2.3 mksa/OAL/AVS/AGC/ERP

Department of Public Works and Highways  
Office of the Secretary



WIN3E03034