

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

May 11, 2023

MEMORANDUM

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

This refers to the memorandum dated May 9, 2023 of **DPWH Region XIII Director POL M. DELOS SANTOS, CESO IV**, endorsing the request of **District Engineer BEN ALDEN R. SERNA**, Agusan del Sur Second DEO, for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310211100110000 Project ID: P00705653MN OO1: Ensure Safe and Reliable National Road System – Network Development - Paving of Unpaved Roads - Secondary Roads Butuan City-Talacogon-Loreto-Veruela-Sta Josefa Rd - K1342 + 175 - K1342 + 311, K1342 + 498 - K1342 + 665, K1342 + 747 - K1342 + 802, K1347 + 713 - K1347 + 809, K1350 + 366 - K1350 + 435, K1350 + 509 - K1350 + 605			 OO1: Ensure Safe and Reliable National Road System – Network Development - Paving of Unpaved Roads - Secondary Roads Butuan City-Talacogon-Loreto-Veruela-Sta Josefa Rd - K1342 + 565 - K1342 + 665, K1342 + 747 – K1342 + 770 , K1347 + 713 – K1347 + 809, K1350 + 366 – K1350 + 435, K1350 + 509 – K1350 + 605		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Paving of Unpaved Roads: 1.238 Lane Km	₱ 19,600,000.00/ Lane Km	₱ 24,264,800.00	CW1- Paving of Unpaved Roads: 0.768 Lane Km	₱ 19,918,966.98/ Lane Km	₱ 15,297,766.64
			CW2- Construction of Road Slope Protection Structure: 890.53 Square meters	₱ 10,069.32/ Square Meters	₱ 8,967,033.36
EAO	-	₱ 495,200.00	EAO	-	₱ 495,200.00
Total:		₱ 24,760,000.00	Total:		₱ 24,760,000.00
Justification: The physical target for Paving of Unpaved Road is reduced due to the following reasons: <ul style="list-style-type: none">Inclusion of CW-2 Slope Protection Component. Construction of Slope Protection structure has to be prioritized to ensure stability of the road foundation and to protect the road edge from scouring that may cause road slip and damage of pavement since the road section has a very steep slope. Thus, provision of reinforced concrete structures for slope protection with an average slant height of 6 meters will be utilized for the 2-Berm structure. This component involves Php 8,967,033.36 equivalent to 36.75 % of the total project cost.					

- The change in the project limits was made to synchronize with the decrease in the physical target and to prioritize sections that require less volume of earthworks to maximize allocation intended for the paving of roads.
 - Provision of miscellaneous structures to ensure safety of the motoring public such as ReflectORIZED Thermoplastic Pavement Markings (white & yellow), hazard marker (chevron), and guardrails.
 - The derived unit cost is based on approved Detailed Unit Price Analysis (DUPA) and Program of Work (POW).
- if cost of car near ableren*

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:

EUGENIO R. RIPO, JR.

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

**MARIA CATALINA E. CABRAL, Ph.D.,
CESO I**

Undersecretary for Planning and
Public-Private Partnership Services

APPROVED/DISAPPROVED:

MANUEL M. BONOAN

Secretary

2.3 LDAM/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



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