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

Reference Number:	XIII-044
Project ID:	P00800323MN

May 17, 2024

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 23 April, 2024 of **DPWH Region XIII Director POL M. DELOS SANTOS** requesting for the approval of Modification of the hereunder project under FY 2024 General Appropriations Act (GAA), to wit;

2024 General Appropriations Act (GAA)

As per GAA/Original			As Modified		
Project Description					
UACS No 310205101295000 ✓ Project ID: P00800323MN ✓ OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Missing Links/ New Roads ✓ East-West lateral road connecting Agusan del Sur/Agusan del Norte to Bukidnon, Sampaguita-Makilos (Agusan del Sur/Bukidnon Boundary), Package 11-F, Agusan del Sur ✓			OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Missing Links/ New Roads ✓ East-West lateral road connecting Agusan del Sur/Agusan del Norte to Bukidnon, Sampaguita-Makilos (Agusan del Sur/Bukidnon Boundary), Package 11-F, Agusan del Sur ✓		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Gravel Road ✓ 3.528 Lane Km ✓	P41,028,911.56/ Lane Km ✓	P 144,750,000.00 ✓	CW1- Construction of Gravel Road ✓ 3.720 Lane Km ✓	P38,911,290.32/ Lane Km ✓ P 77.8 m/k.	P 144,750,000.00 ✓
EAO	-	5,250,000.00 ✓	EAO	-	P 5,250,000.00 ✓
Total:		P 150,000,000.00 ✓	Total:		150,000,000.00 ✓

Detailed Unit Price Analysis

Justification:

- Increase in physical target/Decrease in the unit cost based on the validated/approved Detailed Unit Price Analysis (DUPA) and Program of Works (POW) due to:
 - CW-1 Construction of gravel road, has increased by 0.192 lane km.
 - Earthworks Cost: In this project, earthworks constitute a significant portion of the total construction cost, covering 85.14%. This high percentage is due to substantial amount of excavation, grading, and related activities necessary for the road construction. The Surplus Common Excavation, Involves 63.58% of the project cost. Thus, there's a considerable amount of excess material (soil, rock, etc.) that needs to be excavated and removed to prepare the roadbed.
 - Drainage and Slope Protection Structure: This component of the project constitutes 2.78% of the total construction cost. It involves the installation of drainage systems, side ditches, and structures to protect the road from erosion and landslides.
- Attached are the following supporting documents: Approved Program of Works (POW), Approved Plan, BP Form 202, Certificate of Availability of Funds (CAF), Certificate of Reasonableness of Cost Estimate, Geotagged Photos, and GIS Map of the Proposed Project Work Location.

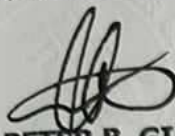
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AG-CO-202405-01862

LOCATION MAP

GEOTAGGED PHOTOS

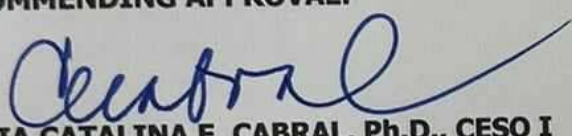
Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.



REY PETER B. GILLE, D.M.

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

APPROVED:



EUGENIO R. PIPO, JR.

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

2.3 mksa/AVS/RPBG/ERP