

DEPARTMENT OF PUBLIC WORKS  
**OFFICE OF THE SECRETARY**  
Manila

July 13, 2023

**MEMORANDUM**

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

This refers to the memorandum dated June 22, 2023 of **DPWH Region XIII Director POL M. DELOS SANTOS**, requesting for the **modification** of the project under FY 2023 GAA, to wit;


As per GAA/Original			As Modified		
Project Description					
UACS No. 300215102829000 Project ID: P00733870MN					
Convergence and Special Support Program (CSSP) - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/Facilities			Convergence and Special Support Program (CSSP) - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/Facilities		
Construction of NRJ Barangay Sta. Fe - Barangay Osmeña Bypass Road, Package 1.			Construction of NRJ Barangay Sta. Fe - Barangay Osmeña Bypass Road, Package 1		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road: 25.153 lane km,	P 11,509,561.48/ lane km	P 289,500,000.00	CW1- Construction of Concrete Road: 7.88 lane km,	P 31,829,324.87/ lane km	P 250,815,080.00
			CW2- Construction of Road Slope Protection Structure: 23,901.27 sq.m/	<del>P 1,618.53/ sq. m</del> P 63.64/sq. m	P 38,684,920.00
EAO	-	P 10,500,000.00	EAO	-	P 10,500,000.00
Total:		P 300,000,000.00,	Total:		P 300,000,000.00

**Justification:**

- Decrease in the physical target by 17.273 lane km (from 25.153 lane km to 7.88 lane km), due to the earthworks which cover 39.09% of the total construction cost, Surplus Excavation (Common and Soft) which contribute 10.47% and 12.57% respectively, and Embankment from Roadway excavation which contributes 13.53%.
- Additional component of Construction of Road Slope Protection Structures which covers 13.329% of the total construction cost to prevent soil erosion since the road traverses on a mountainous terrain and also to ensure road safety.
- This change increased stability, durability and sustainability to the road leading to long term usage and cost savings in maintenance and repairs.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).
- Attached are the following supporting documents: Certificate of Reasonableness of Cost Estimate, Approved Program of Works (POW), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BF 202, Geotagged Photos, and GIS Map.

AG-00-202307-00911

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.**

OIC-Assistant Secretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII and XIII

**RECOMMENDING APPROVAL:**

  
**EUGENIO R. PIHO, 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

Department of Public Works and Highways  
Office of the Secretary



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2.3 LDAM/AVS/RPBG/ERP