

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

July 13, 2023

**MEMORANDUM**

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

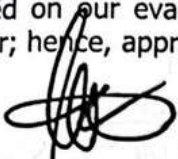
This refers to the memorandum dated June 22, 2023 of **DPWH Region XIII Director POL M. DELOS SANTOS**, requesting for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300215102830000 Project ID: P00733871MN  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 2			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 2		
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	₱ 11,509,561.48/ lane km	₱ 289,500,000.00	CW1- Construction of Concrete Road: 7.620 lane km	₱ 33,032,633.86/ lane km ₱ 66 M/k	₱ 251,708,670.00
			CW2- Construction of Road Slope Protection Structure: 23,225.67 sq.m	₱ 1,627.14/ sq. m	₱ 37,791,330.00
EAO	-	₱ 10,500,000.00	EAO	-	₱ 10,500,000.00
Total:		₱ 300,000,000.00	Total:		₱ 300,000,000.00

**Justification:**

- Decrease in the physical target by 17.533 lane km (from 25.153 lane km to 7.620 lane km), due to the earthworks which cover 33.96% of the total construction cost, Surplus Excavation (Common and Soft) which contribute 10.03% and 7.07% respectively, and Embankment from Roadway excavation which contributes 14.24%.
- Additional component of Construction of Road Slope Protection Structures which covers 13.02% 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), BP202, Geotagged photos, and GIS Map.

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

2.3 LDAM/AVS/RPBG/ERP

Department of Public Works and Highways  
Office of the Secretary



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