



May 7, 2024

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



MEMORANDUM

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

This refers to the memorandum dated 15 April 2024 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300215104002000 Project ID: P00834836MN Convergence and Special Support Program - 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 Road-Siay-Diplahan Road, Diplahan, Zamboanga Sibugay			Convergence and Special Support Program - 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 Road-Siay-Diplahan Road, Diplahan, Zamboanga Sibugay		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 8.481 Lane-km	₱18,205,400.31 /lane-km	₱ 154,400,000.00	CW1- Construction of Concrete Road/ 3.622 Lane-km	₱42,552,168.35 /lane-km	₱154,123,953.78
EAO	—	₱ 5,600,000.00	EAO	—	₱ 5,600,000.00
Total:		₱ 160,000,000.00	EXCESS:		₱ 276,046.22
			Total:		₱ 160,000,000.00

Justification:

- The decrease in physical target /increase in unit cost is due to;
 - ✓ The massive Earthworks constituted 61.07% (₱ 94,284,455.23) of the total project cost.
 - ✓ The road project traverses along rice field area. It involves the removal of unsuitable materials with minimum depth of 0.60 meters from the original ground and replacement of huge volume of granular coarse material with an average height of 4 meters to supplement the design based on the highest flood level to enhance or to increase the bearing capacity of the soil.
 - ✓ It also involves removal of existing RCPC headwall, 200mm-thick PCCP and existing irrigation canal and line canal.
 - ✓ Inclusion of drainage and slope protection works; installation of cross drain to maintain proper drainage, and grouted riprap to stabilize slopes, and prevent the road embankment from scouring/erosion.
 - ✓ The road design also includes miscellaneous structures such as reflectorized thermoplastic pavement markings, metal guardrails including posts and warning sign which contributed to the increase in cost per kilometer of the road project.

* Return to FS w/in 30 days from approval of this modification.

Website: www.dpwh.gov.ph
Tel. No(s): 5304-3000 / (02) 165-02



AK-10-202405-01551

- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).
- The Change in total amount of the project was reduced from ₱ 160,000,000.00 to ₱ 159,723,953.78 as the result of the evaluation on the construction cost of the project by the Bureau of Construction dated May 2, 2024 (See attached). Hence, there is an excess amount of ₱ 276,046.22.

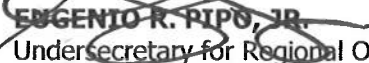
Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.


REY PETER B. GILLE

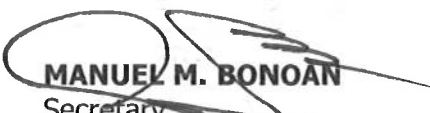
Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

RECOMMENDING APPROVAL:


MARIA CATALINA E. CABRAL, Ph.D., CESO I
Undersecretary for Planning
and Public-Private Partnership Services


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

APPROVED/~~DISAPPROVED~~:


MANUEL M. BONOAN
Secretary

2.3 aap/OAL/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



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