



May 23, 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 25 March 2024 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2024 GAA, to wit;

FY 2024 GAA, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310201101313000 Project ID: P00802689MN  OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Primary Roads  Lanao-Pagadian-Zamboanga City Rd - K1648 + (-273) - K1651 + 060			OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Primary Roads  Lanao-Pagadian-Zamboanga City Rd - K1648 + (-273) - K1649 + 260		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening/ 6.500 Lane-km	P 17,073,076.92 /lane-km	P 110,975,000.00	CW1- Road Widening/ 3.044 Lane-km	P 36,298,153.48 /lane-km	P110,491,579.19
ROW Acquisition/ 20,000.00 Sq.m.	P 482.50 /Sq.m.	P 9,650,000.00	ROW Acquisition/ 1,425.00 Sq.m.	P 7,017.54 /Sq.m.	P10,000,000.00
EAO	—	P 4,375,000.00	EAO	—	P 4,375,000.00
Total:		P 125,000,000.00	EXCESS:		P 133,420.81
			Total:		P 125,000,000.00


**Justification:**

- The decrease in physical target/increase in the unit cost of CW1- Road Widening is due to;
  - ✓ The massive earthworks; removal of existing stone masonry and headwall, Item 102 (1) Unsuitable Excavation, Item 102(2) Surplus Common Excavation, excavation for line canal, foundation fill, embankment from borrow and roadway excavation, and Subgrade Preparation which constitutes 26.74% (P 29,582,612.01) of the total project cost.
  - ✓ In addition, the project requires huge volume of embankment which is 16.31% (P18,042,674.42) which contributed to the increase in cost per kilometer of the road project.
  - ✓ Inclusion of drainage and slope protection works; extension of cross drain to maintain proper drainage and grouted riprap and stone masonry to stabilize slopes, and prevent the road embankment from scouring/erosion.
  - ✓ The road design also includes miscellaneous structures such as reflectorized thermoplastic pavement markings, hazard markers, and warning signs.
- Change in station limits to synchronize with the decrease in the physical target.

Excess to be returned to TS w/m 30 cd for  
Approval of the  
Tel. No(s): 5304-3000 / (02) 165-02  
see Memo dtd Jun 5, 2024 signed by Sec.  
SACOTEC

- The Change in total amount of the project was reduced from P125,000,000.00 to P124,866,579.19 as the result of the evaluation on the construction cost of the project by the Bureau of Construction dated May 22, 2024 (See attached) for project no. 9. Hence, there is an excess amount of P 133,420.81.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).

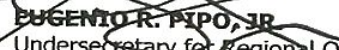
Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

  
**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

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

**APPROVED / ~~DISAPPROVED~~**

  
**MANUEL M. BONOAN**  
Secretary

2.3 Idam/OAL/AVS/RPBG/ERP

Department of Public Works and Highways  
Office of the Secretary

  
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