



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

March 9, 2023

**MEMORANDUM**

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

This refers to the memorandum dated 6 March 2023 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310201101093000 Project ID: P00705504MN					
OO1: Ensure Safe and Reliable National Road System – Network Development – Road Widening – Primary Roads			OO1: Ensure Safe and Reliable National Road System – Network Development – Road Widening – Primary Roads		
Pagadian City-Zamboanga City Rd - K1894 + 936 - K1898 + 533			Pagadian City-Zamboanga City Rd - K1894 + 936 - K1897 + 120		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening/ 7.00 Lane-km	₱ 19,300,000.00/ lane-km	₱135,100,000.00	CW1- Road Widening/ 4.37 Lane-km	₱ 29,221,967.96/ lane-km	₱127,700,000.00
			ROW Acquisition 14,632.8 sq.m.	₱ 59.4 m/ha ₱ 505.71/ sq.m.	₱7,400,000.00
EAO	–	₱4,900,000.00	EAO	–	₱4,900,000.00
Total:		₱140,000,000.00	Total:		₱140,000,000.00

**Justification:**

*cf Cert. of Cost Reasonableness*

- The decrease in physical target/increase in the unit cost is due to;
  - ✓ The massive earthworks; Item 102(2) Surplus Common Excavation, Item 102(3)a Surplus Rock excavation, removal of Existing Structures, Foundation Fill, and Subgrade Preparation which constitutes 49.50% (₱ 63,215,097.30) of the total project cost, since the road project requires adjustment on horizontal and vertical alignments to meet the DPWH Design Guidelines and Criteria.
  - ✓ The scope of work also includes removal of existing guardrails, guardrail posts, pipe culverts and drain.
  - ✓ The road design also includes drainage and slope protection works to prevent the road embankment from scouring/erosion and miscellaneous structures such as reflectorized thermoplastic pavement markings which contributed to the increase in cost per kilometer of the road project.
- Inclusion of Right-of-Way Acquisition based on the result of the conducted parcellary survey to compensate affected owners of structures/improvements within the width and station limit of the project. The derived unit cost for ROW Acquisition is based on the prevailing market values in the locality.

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

  
**ADOR G. CANLAS**

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

**APPROVED/DISAPPROVED:**

  
**MANUEL M. BONOAN**  
Secretary

Department of Public Works and Highways  
Office of the Secretary



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Total:		₱140,000,000.00	Total:		₱140,000,000.00
Justification:					
<ul style="list-style-type: none"><li>The decrease in physical target/increase in the unit cost is due to;<ul style="list-style-type: none"><li>✓ The massive earthworks; Item 102(2) Surplus Common Excavation, Item 102(3)a Surplus Rock excavation, removal of Existing Structures, Foundation Fill, and Subgrade Preparation which constitutes 49.50% (₱ 63,215,097.30) of the total project cost, since the road project requires adjustment on horizontal and vertical alignments to meet the DPWH Design Guidelines and Criteria.</li><li>✓ The scope of work also includes removal of existing guardrails, guardrail posts, pipe culverts and drain.</li><li>✓ The road design also includes drainage and slope protection works to prevent the road embankment from scouring/erosion and miscellaneous structures such as reflectorized thermoplastic pavement markings which contributed to the increase in cost per kilometer of the road project.</li></ul></li><li>Inclusion of Right-of-Way Acquisition based on the result of the conducted parcellary survey to compensate affected owners of structures/improvements within the width and station limit of the project. The derived unit cost for ROW Acquisition is based on the prevailing market values in the locality.</li></ul>					

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Undersecretary for Regional Operations  
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**APPROVED/DISAPPROVED:**

**MANUEL M. BONOAN**  
Secretary

2.3 mksa/AVS/AGC/ERP