



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

May 8, 2023

**MEMORANDUM**

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

This refers to the memorandum dated 5 May 2023 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2023 GAA, to wit:

<i>As per GAA/Original</i>			<i>As Modified</i>		
<b>Project Description</b>					
<del>UACS No. 310204102134000</del> ✓ <del>Project ID: P00705514MN</del> ✓  OO1: Ensure Safe and Reliable National Road System – Network Development - <del>Construction of Bypass and</del> Diversion Roads  Zamboanga City By-Pass Road, Zamboanga City			OO1: Ensure Safe and Reliable National Road System – Network Development - Construction of Bypass and Diversion Roads  Zamboanga City By-Pass Road, Zamboanga City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
<del>CW1- Road Widening/ 1.880 Lane-km</del> ✓	<del>₱ 20,531,914.89 /Lane-km</del> ✓	<del>₱ 38,600,000.00</del> ✓	CW1- Road Widening/ 1.751 Lane-km	49.4 m/k ₱ 24,700,171.33 /Lane-km ✓	₱ 43,250,000.00
<del>ROW Acquisition 44,643.200 sq.m.</del> ✓	<del>₱ 216.16 /sq.m.</del> ✓	<del>₱ 9,650,000.00</del> ✓	ROW Acquisition 10,000.00 sq.m.	₱ 500.00 /sq.m. ✓	₱ 5,000,000.00
EAO	-	₱ 1,750,000.00	EAO	-	1,750,000.00
<b>Total: ₱ 50,000,000.00</b>			<b>Total: ₱ 50,000,000.00</b>		

**Justification:**

- The decrease in physical target/increase in the unit cost is due to;
  - ✓ The earthworks; Item 102(2) Surplus Common Excavation, Item 104(1)a Embankment from Roadway Excavation, pipe culverts and drain excavation, and subgrade preparation which constitutes 14.90% (₱ 6,445,272.09) of the total project cost.
  - ✓ The road design also includes drainage and slope protection works to prevent the road embankment from scouring/erosion and miscellaneous structures such as metal guardrail including post which contributed to the increase in cost per kilometer of the road project.
- The ROW Acquisition coverage lessen due to the decrease in the physical Target of the road project. The derived unit cost for ROW Acquisition is based on the prevailing market values in the locality.
- The derived unit cost is based on the Approved Detailed Unit Price Analysis (DUPA) and Program of Works (POW).

*(Handwritten signatures and initials)*

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



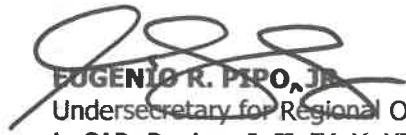
**ADOR G. CANLAS**

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 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/AGC/ERP

Department of Public Works and Highways  
Office of the Secretary



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Zamboanga City By-Pass Road, Zamboanga City			Zamboanga City By-Pass Road, Zamboanga City		
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ROW Acquisition 44,643.200 sq.m.	₱ 216.16 /sq.m.	₱ 9,650,000.00	ROW Acquisition <b>10,000.00</b> sq.m.	₱ 500.00 /sq.m.	₱ 5,000,000.00
EAO	–	₱ 1,750,000.00	EAO	–	1,750,000.00
<b>Total:</b>		<b>₱ 50,000,000.00</b>	<b>Total:</b>		<b>₱ 50,000,000.00</b>

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**ADOR G. GANLAS**

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. PIHO, 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/AGC/ERP