



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 7 March 2023 of **DPWH Region IX Director CAYAMOMBAO D. DIA** endorsing the request of **District Engineer VERONICO O. MICARANDAYO, Zamboanga del Norte 1<sup>st</sup> District Engineering Office**, for the approval of Modification of the hereunder project under FY 2023 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310108101627000 Project ID: P00706364MN					
OO1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide – Secondary Roads			OO1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide – Secondary Roads		
Rizal-Dakak-Dapitan Coastal Loop Rd - K1842 + 120 - K1842 + 535			Rizal-Dakak-Dapitan Coastal Loop Rd - K1842 + 120 - K1842 + 191, K1868 + 250 - K1868 + 310		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure / 3731.34 Square Meters	₱3,939.60/ Square Meter	₱ 14,700,000.00	CW1- Construction of Road Slope Protection Structure / 1553.65 Square Meters	₱9,204.13/ Square Meter	₱ 14,300,000.00
			ROW Acquisition/ 266.67 Square Meters	₱1,499.98/ Square Meter	₱ 400,000.00
EAO	–	₱ 300,000.00	EAO	–	₱ 300,000.00
Total:		₱ 15,000,000.00	Total:		₱ 15,000,000.00
Justification:					
<ul style="list-style-type: none"><li>The physical target decreased from 3731.34 square meters to 1553.65 square meters due to the increase in unit cost.</li><li>The increase in unit cost is due to the following:<ul style="list-style-type: none"><li>✓ Inclusion of Hard Rock Structure Excavation (2379.98 cu.m.) at K1868+250 – K1868+310.</li><li>✓ The design of the project already considered future widening of road hence the additional volume of earthworks.</li></ul></li><li>Inclusion of ROW to compensate the affected owners of structures/improvements within the station limit. The derived amount is based on the prevailing market value in the locality.</li><li>Change of station limit to include the road section, K1868+250 - K1868+310, where landslide has occurred.</li><li>The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).</li></ul>					

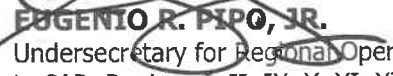
Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

  
**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 mksa/AVS/AGC/ERP

Department of Public Works and Highways  
Office of the Secretary



WIN3E02744



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 7 March 2023 of **DPWH Region IX Director CAYAMOMBAO D. DIA** endorsing the request of **District Engineer VERONICO O. MICARANDAYO, Zamboanga del Norte 1<sup>st</sup> District Engineering Office**, for the approval of Modification of the hereunder project under FY 2023 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 310108101627000</b> <b>Project ID: P00706364MN</b>  OO1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide – Secondary Roads  Rizal-Dakak-Dapitan Coastal Loop Rd - K1842 + 120 - K1842 + 535			OO1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide – Secondary Roads  Rizal-Dakak-Dapitan Coastal Loop Rd - K1842 + 120 - K1842 + <b>191, K1868 + 250 - K1868 + 310</b>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure / 3731.34 Square Meters	₱3,939.60/ Square Meter	₱ 14,700,000.00	CW1- Construction of Road Slope Protection Structure / <b>1553.65</b> Square Meters	<b>₱9,204.13/</b> Square Meter	₱ 14,300,000.00
			<b>ROW Acquisition/ 266.67 Square Meters</b>	<b>₱1,499.98/</b> Square Meter	₱ 400,000.00
EAO	–	₱ 300,000.00	EAO	–	₱ 300,000.00
<b>Total:</b>		<b>₱ 15,000,000.00</b>	<b>Total:</b>		<b>₱ 15,000,000.00</b>
<b>Justification:</b> <ul style="list-style-type: none"><li>• The physical target decreased from 3731.34 square meters to 1553.65 square meters due to the increase in unit cost.</li><li>• The increase in unit cost is due to the following:<ul style="list-style-type: none"><li>✓ Inclusion of Hard Rock Structure Excavation (2379.98 cu.m.) at K1868+250 – K1868+310.</li><li>✓ The design of the project already considered future widening of road hence the additional volume of earthworks.</li></ul></li><li>• Inclusion of ROW to compensate the affected owners of structures/improvements within the station limit. The derived amount is based on the prevailing market value in the locality.</li><li>• Change of station limit to include the road section, K1868+250 - K1868+310, where landslide has occurred.</li><li>• The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).</li></ul>					

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 E. 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 mksa/AVS/AGC/ERP