



May 31, 2023

**OFFICE OF THE SECRETARY**  
Manila

Project ID: P00706633MN

**MEMORANDUM**

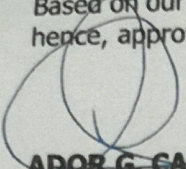
**FOR :** **EUGENIO R. PIPO, JR.**  
Undersecretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII  
This Department

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;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310306100249000 Project ID: P00706633MN					
OO1: Ensure Safe and Reliable National Road System – Bridge - Construction of New Bridges			OO1: Ensure Safe and Reliable National Road System – Bridge - Construction of New Bridges		
Liba Br. along Sindangan-Bayog-Lakewood Road (Phase II)			Liba Br. along Sindangan-Bayog-Lakewood Road (Phase II)		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Bridge / 1,144.8 sq.m.	P 126,411.30 /sq.m.	P 144,750,000.00	CW1 Construction of Bridge / 867.186 sq.m.	P 114,695.31 /sq.m.	P 99,462,167.56
			CW2 – Construction of Road Slope Protection Structure/ 1,510.62 sq.m.	P 29,979.632 /sq.m.	P 45,287,832.44
EAO	–	P 5,250,000.00	EAO	–	P 5,250,000.00
Total:		P 150,000,000.00	Total:		P 150,000,000.00
<b>Justification:</b> <i>Use of rockfall netting for CW-2</i> <ul style="list-style-type: none"><li>Based on the result of actual survey and Detailed Engineering Design, the construction of Liba Bridge along Sindangan-Bayog-Lakewood Road has a length of 90.90 meters. The said construction of bridge has a total design width of 9.54 meters, thus, the physical target of 867.186 square meters.</li><li>The scope of works includes the construction of bridge approaches, deck slabs and railings which contributed to the increase in cost per square meters of the bridge project.</li><li>Inclusion of Slope protection Structure to protect the bridge approaches from soil collapse since it is situated along a ridge line. The design includes the use of High-Tensile Wire Mesh including components; lateral and bottom boundary ropes, wire rope anchor, spiral ropes, U-Bolts, connection clips and press claws and additional layer of hydroseeding (Grass Seeds and Enzyme).</li><li>The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).</li></ul>					

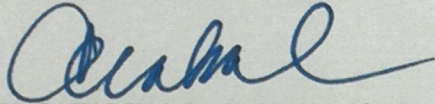


Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

  
**ADOR G. CANLAS**

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

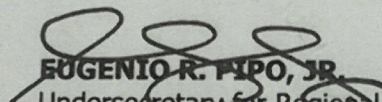
**RECOMMENDING APPROVAL:**



**MARIA CATALINA E. CABRAL, Ph.D., CESO I**

Undersecretary for Planning and Public-Private Partnership Services

**APPROVED/~~DISAPPROVED~~:**

  
**EUGENIO R. PIPO, JR.**

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