DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

OFFICE OF THE SECRETARY

Manila

Project ID: P00706633MN

May 31, 2023

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 Liba Br. along Sindangan-Bayog-Lakewood Road (Phase II)			OO1: Ensure Safe and Reliable National Road System – Bridge - Construction of New Bridges 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.	₱ 126,411.30 /sq.m.	₱ 144,750,000.00	CW1 Construction of Bridge / **867.186** sq.m.	**₱ 114,695.31 /sq.m.**	**₱ 99,462,167.56**
			CW2 – Construction of Road Slope Protection Structure/ 1,510.62 sq.m.	**₱ 29,979.632 /sq.m.**	**₱ 45,287,832.44**
EAO	–	₱ 5,250,000.00	EAO	–	₱ 5,250,000.00
	Total:	**₱ 150,000,000.00**		**Total:**	**₱ 150,000,000.00**

Justification:

- 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.
- 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.
- 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).
- 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.

~~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

2.3 ldam/OAL/AVS/AGC/ERP