



April 25, 2024

Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CENTRAL OFFICE
Manila



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 15 April 2024 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300224100045000 Project ID: P00837281MN Convergence and Special Support Program - Basic Infrastructure Program (BIP) - Coastal Roads/Causeway for environmental protection/conservation Construction of Mampang-Rio Hondo Coastal Road, Zamboanga City (Package 4)			 Convergence and Special Support Program - Basic Infrastructure Program (BIP) - Coastal Roads/Causeway for environmental protection/conservation Construction of Mampang-Rio Hondo Coastal Road, Zamboanga City (Package 4)		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Bridge/ 829.078 Square Meters	₱ 119,409.75/ Square Meters	₱ 99,000,000.00	CW1- Construction of Concrete Bridge/ 569.538 Square Meters	₱ 134,574.473/ Square Meters	₱ 76,645,276.46
			CW2- Construction of Road Slope Protection Structure/ 3,843.6 sq.m.	₱ 5,816.09/ Square meters	₱ 22,354,723.54
EAO	—	₱ 1,000,000.00	EAO	—	₱ 1,000,000.00
Total:		₱ 100,000,000.00	Total:		₱ 100,000,000.00
Justification:					
<ul style="list-style-type: none">Based on the result of actual survey and Detailed Engineering Design, the construction of the bridge project along Mampang-Rio Hondo Coastal Road has a length of 59.70 lineal meters, with design width of 9.54 meters, thus, the physical target of 569.538 square meters.The increase in the unit cost for CW1 – “Construction of Concrete Bridge” is due to;<ul style="list-style-type: none">✓ The bridge is a prestressed concrete bridge with 1,500 mm diameter bored pile foundation.✓ The design includes the use of structural steel sheet pile with a length of 6.0-meters for cofferdam and 12.0-meters for scour protection which contributed to the increase in cost per square meter of the bridge project.					

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Website: www.dpwh.gov.ph
Tel. No(s).: 5304-3000 / (02) 165-02



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Total:		₱ 100,000,000.00	Total:		₱ 100,000,000.00

Justification:

- Based on the result of actual survey and Detailed Engineering Design, the construction of the bridge project along Mampang-Rio Hondo Coastal Road has a length of 59.70 lineal meters, with design width of 9.54 meters, thus, the physical target of 569.538 square meters.
- The increase in the unit cost for CW1 – “Construction of Concrete Bridge” is due to;
 - ✓ The bridge is a prestressed concrete bridge with 1,500 mm diameter bored pile foundation.
 - ✓ The design includes the use of structural steel sheet pile with a length of 6.0-meters for cofferdam and 12.0-meters for scour protection which contributed to the increase in cost per square meter of the bridge project.




- ✓ The project includes provision of a Craneway, Scaffolding and Shoring, contributed ₱ 9,071,737.67 (9.17%) of the total project cost, thus the increase in costing per square meter of the bridge project.
- ✓ Also, the project involves the construction of 160.30-meters bridge approach.
- Inclusion of "CW2-Construction of Road Slope Protection Structure" to protect the bridge approach from scouring and collapse, the design includes the use of Reinforced Concrete Slope protection, with design thickness of 200mm on handlaid rock embankment.
- 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.


REY PETER B. GILLE

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 mksa/OAL/AVS/RPBG/ERP

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05/16/24
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