



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

May 15, 2023

MEMORANDUM

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

This refers to the memorandum dated 20 April 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. 320101109335000 Project ID: P00721529MN		OO2: Protect Lives and Properties Against Major Floods – Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems	
OO2: Protect Lives and Properties Against Major Floods – Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems		Construction of Flood Control Structure along Culianan River, Mercedes Section, Barangay Mercedes, Zamboanga City	
Construction of Flood Control Structure along Culianan River, Mercedes Section, Barangay Mercedes, Zamboanga City		Construction of Flood Control Structure along Culianan River, Mercedes Section, Barangay Mercedes, Zamboanga City	
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target
CW1- Construction of Flood Mitigation Structure/ 592.322 ln.m	₱ 138,565.14 /ln.m	₱ 82,075,180.00	CW1- Construction of Flood Mitigation Structure/ 236.0 ln.m
EAO	–	₱ 2,976,820.00	EAO
Total:		₱ 85,052,000.00	Total:
			₱ 85,052,000.00

Justification:

- The decrease in physical target/increase in unit cost is due to;
 - ✓ The huge volume of Item 508(1) Handlaid Rock Embankment and Item 405(1)a3 Structural Concrete with design thickness of 300mm to protect the river from scouring, resulted to the increase in the cost of Drainage and Slope Protection works, which constitutes 40.94% (₱ 33,600,949.28) of the total project cost.
 - ✓ The design also includes the furnishing and driving of structural steel sheet pile 12 meters in length per pile with a width of 0.40 meters which constitutes 53.60% (₱ 43,993,099.32) of the total project cost.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).



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As per GAA/Original			As Modified		
Project Description					
UACS No. 320101109335000 Project ID: P00721529MN					
OO2: Protect Lives and Properties Against Major Floods – Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems		OO2: Protect Lives and Properties Against Major Floods – Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems			
Construction of Flood Control Structure along Culianan River, Mercedes Section, Barangay Mercedes, Zamboanga City		Construction of Flood Control Structure along Culianan River, Mercedes Section, Barangay Mercedes, Zamboanga City			
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure/ 592.322 In.m	₱ 138,565.14 /In.m	₱ 82,075,180.00	CW1- Construction of Flood Mitigation Structure/ 236.0 In.m	₱ 347,776.18 /In.m	₱ 82,075,180.00
EAO	–	₱ 2,976,820.00	EAO	–	₱ 2,976,820.00
Total:		₱ 85,052,000.00	Total:		₱ 85,052,000.00

Justification:

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- 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:

Subject to further cost verification.

MARIA CATALINA E. CABRAL, Ph.D., GESO-I

Undersecretary for Planning
and Public-Private Partnership Services

EUGENIO R. RIPO, JR.

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

APPROVED / ~~DIS~~APPROVED:

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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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. MONOAN
Secretary

2.3 aap/OAL/AVS/AGC/ERP