



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

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					
<b>UACS No. 320102105558000</b> <b>Project ID: P00721632MN</b>					
OO2: Protect Lives and Properties Against Major Floods – Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers			OO2: Protect Lives and Properties Against Major Floods – Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers		
Construction of Flood Control Structure (Revetment) along Dapitan River, Ilaya-Oyan bridge (Bitoon Section) along Dipolog-Oroquieta Road, Dapitan City, Zamboanga del Norte			Construction of Flood Control Structure (Revetment) along Dapitan River, Ilaya-Oyan bridge (Bitoon Section) along Dipolog-Oroquieta Road, Dapitan City, Zamboanga del Norte		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure/ 696.423 ln.m	₱ 138,565.21 /ln.m	₱ 96,500,000.00	CW1- Construction of Flood Mitigation Structure/ 372.0 ln.m	₱ 259,408.6 /ln.m	₱ 96,500,000.00
EAO	–	₱ 3,500,000.00	EAO	–	₱ 3,500,000.00
Total:		₱100,000,000.00	Total:		₱100,000,000.00

**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 200mm to protect the river from scouring, resulted to the increase in the cost of Drainage and Slope Protection works, which constitutes 56.49% (₱ 54,516,823.27) of the total project cost.
  - ✓ The design also includes the furnishing and driving of structural steel sheet pile 6 meters in length per pile with a width of 0.40 meters which constitutes 35.73% (₱ 34,483,666.08) of the total project cost.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).
- See attached copy of a similar project evaluated by the Bureau of Construction (BOC) on May 8, 2023, Project No. 3 (P00733978MN).

*Do not use another project for justification. Every project is different.*

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

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

  
**MANUEL M. BONOAN**  
Secretary

Department of Public Works and Highways  
Office of the Secretary



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2.3 Idam/OAL/AVS/AGC/ERP



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**APPROVED/DISAPPROVED:**

  
**MANUEL M. BONOAN**  
Secretary

   
2.3 Idam/OAL/AVS/AGC/ERP