



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

March 31, 2023

**MEMORANDUM**

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

This refers to the memorandum dated 29 March 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. 320101109326000</b> <b>Project ID: P00721229MN</b>  OO2: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems  Construction of Upper Tungawan Flood Control Structure along Tungawan River (Phase V) Tungawan, Zamboanga Sibugay			  OO2: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems  Construction of Upper Tungawan Flood Control Structure along Tungawan River (Phase V) Tungawan, Zamboanga Sibugay		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure / 766.066 lineal meters	₱ 138,565.084 /lineal meters	₱ 106,150,000.00	CW1- Construction of Flood Mitigation Structure / 613.0 lineal meters	₱ 173,164.763 /lineal meters	₱ 106,150,000.00
EAO	—	₱ 3,850,000.00	EAO	—	₱ 3,850,000.00
Total:		₱ 110,000,000.00	Total:		₱ 110,000,000.00
<div>up Cost of Car team plans</div> <b>Justification:</b> <ul style="list-style-type: none"><li>The decrease in physical target/increase in unit cost is due to;<ul style="list-style-type: none"><li>✓ The huge volume of Item 508(1) Hand laid Rock Embankment and Item 405(1)a3 Structural Concrete which resulted to increase in the cost of Drainage and Slope Protection works constituting 39.24% (₱ 41,653,240.3) of the total project cost.</li><li>✓ The design also includes the furnishing and driving of structural steel sheet pile, 6 meters in length which constitutes 51.79% (₱ 54,970,566.96) of the total project cost.</li></ul></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  
**EUGENIO R. PIPO, JR.**  
Undersecretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII**APPROVED / ~~DISAPPROVED~~:**  
**MANUEL M. BONOAN**  
Secretary

2.3 Idam/OAL/AVS/AGC/ERP

Department of Public Works and Highways  
Office of the Secretary



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EAO	—	₱ 3,850,000.00	EAO	—	₱ 3,850,000.00
Total:		₱ 110,000,000.00	Total:		₱ 110,000,000.00

**Justification:**

- The decrease in physical target/increase in unit cost is due to;
  - ✓ The huge volume of Item 508(1) Hand laid Rock Embankment and Item 405(1)a3 Structural Concrete which resulted to increase in the cost of Drainage and Slope Protection works constituting 39.24% (₱ 41,653,240.3) of the total project cost.
  - ✓ The design also includes the furnishing and driving of structural steel sheet pile, 6 meters in length which constitutes 51.79% (₱ 54,970,566.96) 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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