



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

March 24, 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 21 March 2023 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, favorably endorsing the request of **District Engineer JUL-ARAB A. KONG, Zamboanga City District Engineering Office** for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No.: 320101110214000 Project ID.: P00721356MN					
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 at Maasin Creek, Zamboanga City			Construction of Flood Control Structure at Maasin Creek, 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 / 278.569 Ln.m.	₱ 140,719.18 / Ln.m.	₱ 39,200,000.00	CW1- Construction of Flood Mitigation Structure / 490 Ln.m.	₱ 80,000.00 / Ln.m.	₱ 39,200,000.00
EAO	—	₱ 800,000.00	EAO	—	₱ 800,000.00
Total:		₱ 40,000,000.00	Total:		₱ 40,000,000.00
<b>Justification:</b> Increase in physical target/decrease in unit cost for CW1 – Construction of Flood Mitigation Structure from 278.569 ln.m. (₱140,719.18/Ln.m.) to 490 ln.m. (₱80,000.00/Ln.m.), due to the following:					
<ul style="list-style-type: none"><li>Based on the result of the design data, the suitable flood mitigation structure to be built along this river is a rubble concrete structure that rests on a reinforced concrete structure with steel sheet pile foundation.</li><li>The slope protection works including the rubble concrete comprise 77.024% of the total project cost.</li><li>The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).</li><li>See attached Certificate of Reasonableness of Cost Estimates signed by District Engineer Jul-Arab A. Kong and Regional Director Cayamombao D. Dia, CESO III.</li></ul>					

Q



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

March 24, 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 21 March 2023 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, favorably endorsing the request of **District Engineer JUL-ARAB A. KONG, Zamboanga City District Engineering Office** for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No.: 320101110214000 Project ID.: P00721356MN					
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 at Maasin Creek, Zamboanga City			Construction of Flood Control Structure at Maasin Creek, 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 / 278.569 Ln.m.	₱ 140,719.18 / Ln.m.	₱ 39,200,000.00	CW1- Construction of Flood Mitigation Structure / 490 Ln.m.	₱ 80,000.00 / Ln.m.	₱ 39,200,000.00
EAO	—	₱ 800,000.00	EAO	—	₱ 800,000.00
Total:		₱ 40,000,000.00	Total:		₱ 40,000,000.00
<b>Justification:</b> Increase in physical target/decrease in unit cost for CW1 – Construction of Flood Mitigation Structure from 278.569 ln.m. (₱140,719.18/Ln.m.) to 490 ln.m. (₱80,000.00/Ln.m.), due to the following:					
<ul style="list-style-type: none"><li>Based on the result of the design data, the suitable flood mitigation structure to be built along this river is a rubble concrete structure that rests on a reinforced concrete structure with steel sheet pile foundation.</li><li>The slope protection works including the rubble concrete comprise 77.024% of the total project cost.</li><li>The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).</li><li>See attached Certificate of Reasonableness of Cost Estimates signed by District Engineer Jul -Arab A. Kong and Regional Director Cayamombao D. Dia, CESO III.</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

**APPROVED/~~DISAPPROVED~~**



~~EUGENIO R. PIPO, JR.~~

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

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 mksa/AVS/AGC/ERP