



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



May 23, 2024

**MEMORANDUM**

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

This refers to the memorandum dated 24 April 2024 of **DPWH Region XIII Regional Director POL M. DELOS SANTOS, CESO IV**, endorsing the request of **District Engineer RUEL B. BANTUGAN, Surigao del Sur 1<sup>st</sup> District Engineering Office**, for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA / Original			As Modified		
Project Description					
<b>UACS No. 300219102711000</b> ✓ <b>Project ID: P00835812MN</b> . ✓  CONVERGENCE SPECIAL SUPPORT PROGRAM (CSSP): Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Flood Mitigation Structures protecting Major/ Strategic Public Buildings/ Facilities . ✓  Construction of Flood Control Structure at Barangay Bangsud, Tago, Surigao del Sur ✓			CONVERGENCE SPECIAL SUPPORT PROGRAM (CSSP): Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Flood Mitigation Structures protecting Major/ Strategic Public Buildings/ Facilities .  Construction of Flood Control Structure at Barangay Bangsud, Tago, Surigao del Sur .		
Type of Work / Physical Target	Unit Cost	Allocation	Type of Work / Physical Target	Unit Cost	Allocation
CW1 - Construction of Flood Mitigation Structure: 486.178 ✓ Lineal meters	₱ 138, 940.88 /Lineal meters	₱ 67,550,000.00	CW1 - Construction of Flood Mitigation Structure: 177.200 ✓ Lineal meters	₱ 381,207.67 ✓ /Lineal meters	₱ 67,550,000.00
EAO	-	₱ 2,450,000.00	EAO	-	₱ 2,450,000.00
Total:		₱70,000,000.00	Total:		₱70,000,000.00
<b>Justification:</b> <ul style="list-style-type: none"><li>Increase in unit cost / decrease in physical target from 486.178 lineal meters to 177.20 lineal meters. The unit cost increased since the project design is composed of one (1) berm reinforced concrete revetment with a total volume of 614.88 cu.m, 12-meter steel sheet pile "U-type", 400-</li></ul>					

mm in width based on its design analysis with a total length of 5,484 meters.

- Inclusion of hauling cost for steel sheet pile from Butuan City (pickup location) to project site which is 168 Km.
- It also involves earthworks activity which contributes 4.42 % of total cost for hand-laid rock embankment.
- The unit cost has been evaluated and reviewed by the Bureau of Construction (BOC). See attached evaluation dated May 21, 2024.

Attached are the following supporting documents: Approved Program of Works (POW), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, GIS Map, and Certificate of Reasonableness of Unit Cost.

Based on our evaluation, the submitted request for project modification is in order, hence, it is respectfully recommended to the Secretary for his consideration and approval.

  
**REY PETER B. GILLE**

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

*NOTED!*  
*subject to further cost validation*  
*Cabral*  
**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

Department of Public Works and Highways  
Office of the Secretary

  
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