

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

JUL 19 2023  
MEMORANDUM

FOR : Secretary MANUEL M. BONOAN  
This Department

This refers to the Memorandum dated June 02, 2023, of Regional Director VIRGILIO C. EDUARTE, DPWH, Region V, for the approval of **Modification** of the project under the FY 2023 General Appropriations Act (GAA), to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 320101109085000 ✓ Project ID: P00726965LZ ✓  ORGANIZATIONAL OUTCOME 2 : Protect Lives and Properties Against Major Floods ✓  Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems  Construction of Shore Protection and Seawall along Brgy. Caranan - Brgy. Sta. Rosa del Sur, Pasacao, Camarines Sur ✓			ORGANIZATIONAL OUTCOME 2 : Protect Lives and Properties Against Major Floods  Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems  Construction of Shore Protection and Seawall along Brgy. Caranan - Brgy. Sta. Rosa del Sur, Pasacao, Camarines Sur		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Allocation (P'000)
CW1 – Construction of Flood Mitigation Structure – 1184.206 Lineal meters ✓	126.308 ✓ / Lineal meters ✓	149,575.000	CW1 – Construction of Flood Mitigation Structure – 557.9 Lineal meters	268.104 ✓ / Lineal meters	149,575.000
EAO –		5,425.000	EAO –		5,425.000
Total:		155,000.000	Total:		155,000.000
Justification:					
<ul style="list-style-type: none"><li>Decrease in physical target from 1184.206 lineal meters to 557.9 lineal meters is due to the adjustment in construction materials cost and pay item rates considering the Construction Materials Price Data (CMPD) 1st Quarter update of CY 2023 used in the preparation of Program of Work, thus an increase in unit cost.</li><li>Adopted <u>steel sheet piles</u> to enforce structures for slope protection.</li><li>Adopted <u>rubble concrete</u> instead of boulder fill in the design of flood mitigation structure, for a more resilient design to withstand storm surges, since the project is located along Ragay Gulf.</li></ul>					
Attached are the following supporting documents:					
<ul style="list-style-type: none"><li>Certificate of Reasonableness of Cost estimate, Certificate of Availability of Allotment, Program of Works, Geotagged Photos, GIS Location Map and Detailed Engineering Plan.</li></ul>					

06-03431

Based on our evaluation, the submitted request for modification of the said project is in order. Hence, the said request is hereby recommended for Secretary's consideration and approval.

  
**ERIC A. AYAPANA**

Assistant Secretary for Regional Operations  
in NCR, Regions III, IV-A, IV-B, V, VI, VII and VIII

Recommending Approval:

*NOTED!*  
*subject to further cost verification*  
*7/16*



**MARIA CATALINA E. CABRAL, Ph.D., CESO I**

Undersecretary for Planning  
and Public-Private Partnership Services



**ROBERTO R. BERNARDO, CESO I**

Undersecretary for Regional Operations  
in NCR, Regions III, IV-A, IV-B, V, VI, VII, and VIII

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

  
**MANUEL M. BONOAN**  
Secretary

Department of Public Works and Highways  
Office of the Secretary



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2.6 BCL/RRB

Project ID: P00726965LZ