

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

04-02104

JUN 20 2023

MEMORANDUM

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

This has reference to the herein memorandum dated 21 March 2023 of **DPWH Regional Director EDGAR B. TABACON, CESO IV, DPWH Region VIII**, endorsing the request for the approval of the **Modification of Eduardo V. Santos, District Engineer, Southern Leyte Sub-District Engineering Office, Maasin City, Southern Leyte**, of the project under FY 2023 General Appropriation Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No.: 320101109308000 Project ID: P00721919VS OO2: Protect Lives and Properties Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Shoreline Protection Structure - Jct. Himay-angan - Silago - Abuyog Bdry. Rd. - (S00228LT) along Hinunangan Section, Southern Leyte			OO2: Protect Lives and Properties Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Shoreline Protection Structure - Jct. Himay-angan - Silago - Abuyog Bdry. Rd. - (S00228LT) along Hinunangan Section, Southern Leyte		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Estimated Cost
CW1 - Construction of Flood Mitigation Structure: 356.317 Lineal Meters	P 135,413.1293/ Lineal Meter	P 48,250,000	CW1 - Construction of Flood Mitigation Structure: 196.00 Lineal Meters	P 246,173.469 / Lineal Meter	P 48,250,000
EAO		P 1,750,000	EAO		P 1,750,000
Total:		P 50,000,000	Total:		P 50,000,000

Justifications:

Modification is requested due to the following reasons:

- The change in physical target from 356.317 Lineal meters based on AIP to 196.00 Lineal meters was due to the design requirement of the project. The construction of the flood control (Wave Deflector Structure) consists of Stone Masonry with Concrete Facing which is necessary to act as a barrier between the waves and the shore, deflecting the waves and reducing the energy of the waves breaking on the shore. This helps to prevent erosion and protect the shoreline from damage. Wave deflectors can also help to stabilize beaches, promote sand deposition and improve water quality by reducing the amount of sediment stirred up by wave action.
- The project covers only 196 lineal meters of the entire length that will start at Sta. 0+000 (N=10.458214, E=125.186418) and end at Sta. 0+202 (N=10.4559664, E=125.187209). The estimated unit cost of 246,173.469 per lineal meter is based on the design, which requires significant volume of embankment with an average height of 3.5 meter and method of construction it may entail.
- Attached are the following supporting documents: Form for Evaluation of Modification Request (2023, V1.0), BP 202, Certificate of Availability of Funds, Approved Program of Works, Detailed Engineering Design Plans, Certificate of Reasonableness of Cost Estimate, Geotagged Photos, Location Map

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

ERICA A. AYAPANA

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

RECOMMENDING APPROVAL:

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

Undersecretary for Planning and
Public-Private Partnership Service

ROBERTO R. BERNARDO, CESO I

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

APPROVED/DISAPPROVED:

MANUEL M. BONOAN
Secretary

2.5 ACC/BCL/AYM/RRB

Department of Public Works and Highways
Office of the Secretary



WIN3F07464