



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

**MEMORANDUM**


**FOR :** **ROGER G. MERCADO**  
Acting Secretary

This refers to the Memorandum dated April 20, 2022, of **DPWH Region V Director VIRGILIO C. EDUARTE, CESO III** for the approval of **Modification** of the project under the FY 2022 General Appropriations Act (GAA), to wit:

As per GAA/Original			As Modified		
Project Description			22F00173		
UACS No. 300218100028000 Project ID: P00639307LZ  CONVERGENCE AND SPECIAL SUPPORT PROGRAM  Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Coastal Roads/Causeway for environmental protection/conservation  Construction of Poblacion Coastal Road/Back Up Area, Brgy. Poblacion, Rapu - Rapu, Albay			CONVERGENCE AND SPECIAL SUPPORT PROGRAM  Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Coastal Roads/Causeway for environmental protection/conservation  Construction of Poblacion Coastal Road/Back Up Area, Brgy. Poblacion, Rapu - Rapu, Albay		
Physical Target	Unit Cost (P)	Allocation (P)	Physical Target	Unit Cost (P)	Estimated Cost (P)
CW1 –  Construction of Road Slope Protection Structure – 3854.488 Square meters	50,071.50  / Square meters	193,000,000	CW1 –  Construction of Road Slope Protection Structure – 2380.62 Square meters	81,071.32  / Square meters	193,000,000
EAO –		7,000,000	EAO –		7,000,000
Total:		200,000,000	Total:		200,000,000
Justification:					
<ul style="list-style-type: none"><li>Change/decrease in physical target due to adjustment in construction materials cost and pay item rates considering the Construction Materials Price Data (CMPD) 1st Quarter update of CY 2022, thus the increase also in unit cost.</li><li>Change in target is also due to the actual design as to the height and slope of structure since the project location is along the coast prioritizing the section that requires construction of seawall structure for slope protection to prevent further erosion of adjacent sections and to suit actual site condition conducted during engineering survey. Provision of Class D Riprap and Stone Masonry in the design of seawall, allocating 32.90% and 3.65% of construction cost. Adopted steel sheet piles as well to enforce coastal structures for slope protection and cofferdamming, allocating a total of 29.34% of construction cost.</li></ul>					

- Very large volume of embankment from borrow (22,504.14 cubic meters) allocating 12.79% of construction cost.
- Provision of precast curb and gutter, sidewalk and solar LED street lights were also included as roadside elements for safety of motorists and residents.

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.

  
**ROBERTO R. BERNARDO, CESO I**  
Undersecretary for Operations  
Regions I, II, III, IV-A, V and CAR

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

  
**ROGER G. MERCADO**  
Acting Secretary

2.1 ACC/MBB/AQL/RRB

Department of Public Works and Highways  
Office of the Secretary



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