



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

Reference Number: VIII-099  
Project ID: P00620422VS

MEMORANDUM

FOR : Secretary ROGER G. MERCADO  
This Department

This refers to the Memorandum dated May 04, 2022 of DPWH Region VIII Director ALLAN S. BORRAMEO, CESO III, requesting for the approval of the Modification of the project under FY 2022 General Appropriation Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 320101107676000 Project ID: P00620422VS					
ORGANIZATIONAL OUTCOME 2: Protect Lives and Properties Against Major Floods			ORGANIZATIONAL OUTCOME 2: Protect Lives and Properties Against Major Floods		
Flood Management - Construction / Maintenance of Flood Mitigation Structures and Drainage Systems			Flood Management - Construction / Maintenance of Flood Mitigation Structures and Drainage Systems		
Construction of Storm Surge Protection: Tide Embankment, Subsection 5, Phase 10, Brgy. San Joaquin, Palo, Leyte			Construction of Storm Surge Protection: Tide Embankment, Subsection 5, Phase 10, Brgy. San Joaquin, Palo, Leyte		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Estimated Cost
CW1 – Construction of Flood Mitigation Structure: 224.557 Lineal meters	P 116,028.44/ Lineal meters	P 26,055,000.00	CW1 – Construction of Flood Mitigation Structure: 630 Lineal meters	P 40,971.42/ Lineal meters	P 25,812,000.00
			ROW – ROW Acquisition: 300 Square meters	P 810.00/ Square meters	P 243,000.00
EAO		P 945,000.00	EAO		P 945,000.00
Total:		P 27,000,000.00	Total:		P 27,000,000.00
Justifications:			Justifications:		

Justifications:

1. To change the physical target from 224.557 Lineal meters (based on AIP) to 630 Lineal meters, which is the actual length of the project, covering the areas that needs the completion of tide embankment structures that will address the needs of protection from the possible occurrence of storm surge especially those residing near the coastal areas.
2. Based on the plan and the actual site condition, the design height of the structure is 6.00 meters on steel sheet piles foundation. A unit cost of P 40,971.42/lineal meter was arrived with the corresponding physical target of 630.00 lineal meters due to the addition of other vital scope of works which involves construction of concrete revetment with grouted riprap and stone masonry as foot protection to support the revetment structure from scouring, inclusion of detour/access road and coffer damming and other essential structural components (e.g. solar lights, pedestrian access and railings). copy attached is Certificate of Reasonableness of Cost Estimate for your reference and guidance.
3. Road Right of Way (ROW) Cost was already determined.

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.

RAFAEL CAYABUT

Senior Undersecretary

Undersecretary for Operations in Region VIII and NCR

APPROVED/DISAPPROVED:

ROGER G. MERCADO

Acting Secretary

2.1 BKEU/ETP/MLS

Department of Public Works and Highways  
Office of the Secretary



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For Signature  
Secretary