



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

Reference Number: VIII-098
Project ID: P00620459VS

MEMORANDUM

FOR : Secretary ROGER G. MERCADO
This Department

This refers to the Memorandum dated May 05, 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. 320102104671000 Project ID: P00620459VS					
ORGANIZATIONAL OUTCOME 2: Protect Lives and Properties Against Major Floods			ORGANIZATIONAL OUTCOME 2: Protect Lives and Properties Against Major Floods		
Construction / Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers			Construction / Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers		
Construction of Flood Control Mitigation Facilities along Binahaan River, Brgy. Binongtoan Section (Downstream), Sta. 0 +00 to Sta.0+810, Tanauan, Leyte			Construction of Flood Control Mitigation Facilities along Binahaan River, Brgy. Binongtoan Section (Downstream), Sta. 0 +00 to Sta.0+465, Tanauan, Leyte		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Estimated Cost
CW1 - Construction of Flood Mitigation Structure: 831.692 Lineal meters	P 116,028.53/ Lineal meters	P 96,500,000.00	CW1 - Construction of Flood Mitigation Structure: 465 Lineal meters	P 205,834.40/ Lineal meters	P 95,713,000.00
			ROW - ROW Acquisition: 6,975 Square meters	P 112,831.54/ Square meters	P 787,000.00
EAO		P 3,500,000.00	EAO		P 3,500,000.00
Total:		P 100,000,000.00	Total:		P 100,000,000.00

Justifications:

1. Change in physical target from 831.692 Lineal meters (based on AIP) to 465.00 Lineal meters, which is the actual length of the project.
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 205,834.40/lineal meter was arrived with the corresponding physical target of 465.00 lineal meters due to the addition of other vital scope of works which involves construction of slope protection structure using grouted riprap as support for the reinforced concrete slope protection to enhance structural integrity which can suffice the large volume of water discharge coming from the mountain and upland areas and inclusion of detour/access road and coffer damming. Similarly, stone masonry was used as foot protection to support the revetment structure from scouring since the location of the structure is at bends or meanders of the river, 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 G. YABUT

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

