



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

Manila

May 13, 2021

MEMORANDUM

FOR : MARK A. VILLAR
Secretary
This Department

This refers to the memorandum dated 7 May 2021 of DPWH Region IX Director CAYAMOMBAO D. DIA, endorsing the request of OIC – District Engineer ANTONIO A. GONZALES, Zamboanga City District Engineering Office, for the modification of the project under FY 2021 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 320101107049000 Project ID: P00522141MN			OO2: Protect Lives and Properties Against Major Floods – Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems		
Construction of Shoreline Protection, Limpapa Section, Zamboanga City			Construction of Shoreline Protection, Limpapa Section, Zamboanga City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure 416.542 Ln.m.	₱ 110,577.08 / Ln.m.	₱ 46,060,000.00	CW1- Construction of Flood Mitigation Structure 317.55 Ln.m.	₱ 145,048.02 / Ln.m.	₱ 46,060,000.00
EAO	-	₱ 940,000.00	EAO		₱ 940,000.00
Total:		₱ 47,000,000.00	Total:		₱ 47,000,000.00
Justification: Decreased in Physical Target from 416.542 Ln.m. to 317.55 Ln.m. due to the following reason:					
- Unit Cost increased from ₱ 110, 577.08 to ₱ 145,048.02 per linear meter based on Approved Program of Works and Detailed Unit Price Analysis. - Reinforced concrete type with steel sheet pile foundation will be used for the shoreline protection. - Work Items that contributed to the increase in unit cost are items 902(1)a - Reinforcing Steel, Grade 40 which consist of 1.49% (₱ 688,509.47) and 902(1)b - Reinforcing Steel, Grade 60 which consists 22.13% (₱10,192,296.28), of the total project cost which contributed to the increase in the unit cost. - Based on the previously approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA), the unit cost of a construction of shoreline protection ranges from Php 145,000.00 to Php 159,000.00 per linear meter due to the price range of bars and sheet pile. - Please see attached Justification for Modification signed by the Regional Director.					

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

EUGENIO R. PIPO JR.
Undersecretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

Department of Public Works and Highways
Office of the Secretary



2.3 mksa/LCA/AVS/ERP

WIN1E02546

Reference Number: IX-148
Project ID: P00522141MN