



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

Reference Number: XIII-014
Project ID: P00522130MN

April 19, 2021

MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary
This Department

This refers to the memorandum dated March 30, 2021 of **DPWH Region XIII Director POL M. DELOS SANTOS**, endorsing the request of **District Engineer EMEDIO C. ONTAL**, Agusan del Sur 1st DEO, for the **modification** of the project under FY 2021 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 320101106329000 Project ID: P00522130MN					
OO2: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems			OO2: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems		
Construction of Revetment along Agusan River Basin, San Luis Bridge Approaches, Agusan del Sur			Construction of Revetment along Agusan River Basin, San Luis Bridge Approaches, Agusan del Sur		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Revetment: 376.578 lineal meters	₱ 122,225.95/ lineal meter	₱ 46,027,605.00	CW1- Construction of Revetment: 140 lineal meters	₱ 328,768.61/ lineal meter	₱ 46,027,605.00
EAO	-	₱ 1,669,395.00	EAO	-	₱ 1,669,395.00
Total:		₱ 47,697,000.00	Total:		₱ 47,697,000.00
Justification: <i>Use of steel H-piles / steel sheet pile</i>					
<ul style="list-style-type: none">Decreases in the physical target from 376.578 to 140 lineal meters due to the increase in unit cost.The increase in the unit cost is due to the provision of 22 meters <u>Steel Sheet Piles</u> (Pile length determination attached) and 12 meters <u>Steel H-Piles</u> for dead man which contributes 67.412% and 12.732% respectively out of the total cost of the project. It is deemed necessary considering that the area is under the 18 Major River Basin which is the Agusan River located at the Municipality of San Luis.For comparison of unit cost, attached is a copy of the previously implemented project under FY 2019 Annual Infrastructure Program (AIP) based on GAA (Generated List) which is adjacent with this project.					

68% decrease in target per DE Cert of Cost Reasonableness
Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended. *to justify high unit cost.*

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



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