



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

Reference Number: **XI-019**
Project ID: **P0055456MN**

April 14, 2021

MEMORANDUM

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

This refers to the memorandum dated 26 March 2021 of **DPWH Region XI OIC-Director REY PETER B. GILLE**, endorsing the request of **District Engineer NICOMEDES D. PARILLA, JR., Davao del Sur 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. 300108200311000 Project ID: P00550456MN					
Local Program - Flood Control and Drainage - Drainage / Protection Works - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects			Local Program - Flood Control and Drainage - Drainage / Protection Works - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects		
Rehabilitation of Concrete Revetment along Digos River, Purok Centennial Section, Barangay Zone 1, Digos City			Rehabilitation of Concrete Revetment along Digos River, Purok Centennial Section, Barangay Zone 1, Digos City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Rehabilitation / Major Repair of Flood Control Structure / 482.000 lm	₱ 120,124.48/° lm	₱ 57,900,000	CW1- Rehabilitation / Major Repair of Flood Control Structure / 683.000 lm	₱ 84,773.06 / lm	₱ 57,900,000
EAO	-	₱ 2,100,000	EAO	-	₱ 2,100,000
Total:		₱ 60,000,000	Total:		₱ 60,000,000
Justification: Increase in physical target for rehabilitation/major repair of flood control structure from 482.000 ln.m. to 683.000 ln.m. due to the following:					
<ul style="list-style-type: none">The design for flood control structure is concrete revetment with portions of stone masonry instead of the anticipated concrete revetment for the entire section;The design also includes steel sheet piles with portions of hand-laid rock embankment as toe protection instead of the anticipated steel sheet piles for most portions, hence, with lower unit cost. As such, included adjacent section which also needs rehabilitation/major repair to prevent further scouring, bank collapse, and harmful degradation of riverbed; andProject has substantial cost since design of concrete revetment has an average height of 5.50m with structure excavation of 1,999.80 cu.m., steel sheet piles (depth=9.00m and quantity of 5,112.00 ln.m.), and with 7,041.97cu.m. of hand-laid rock embankment.					

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

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Department of Public Works and Highways
Office of the Secretary



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