



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

Reference
Number:

Project
ID:

XI-
P00522192MN

May 25, 2021

MEMORANDUM

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

This refers to the memorandum dated May 10, 2021 of **DPWH Region XI OIC - Director REY PETER B. GILLE**, endorsing the request of **District Engineer RICHARD A. RAGASA**, Davao City DEO, for the **modification** of the project under FY 2021 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 320101107100000 Project ID: P00522192MN OO2: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction Flood Mitigation Structure protecting Daang Maharlika (MN) at Brgy. Sasa, Davao City			OO2: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction Flood Mitigation Structure protecting Daang Maharlika (MN) at Brgy. Sasa, Davao City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure: 300 ln. m	P 81,666.67/ ln. m	P 24,500,000.00	CW1- Construction of Flood Mitigation Structure: 115 ln. m	P 213,043.48/ ln. m	P 24,500,000.00
EAO	-	P 500,000.00	EAO	-	P 500,000.00
Total:		P 25,000,000.00	Total:		P 25,000,000.00
Justification: <i>61 to decrease in target</i> Decrease in physical target from 300 lineal meters to 115 lineal meters (with increase in unit cost) and modification in project limits due to the following: <ul style="list-style-type: none">Project requires <u>Z-type Hot Rolled Steel Sheet Pile</u> (height of 12m) with pile cap instead of the ordinary structural steel sheet pile to ensure high strength on steel grade since it has a very high section modulus and it is a larsen interlocked sheet piles.The design also requires <u>substantial earthworks</u> such as unsuitable excavation of 1,330.37 cu.m for creek widening including clearing and grubbing.This includes Riprap "Class D" of 220.80 cu. m which is essential for toe protection and soil stability, and 1.5 meter parapet as top structure of the project for safety purposes and protection from overflowing.Scope of work also includes removal and restoration of actual structures/obstructions (5 wooden/concrete houses), trees furnishing and transplanting (5,250 pcs) including maintenance for the whole project duration.					

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

