



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

Reference Number: **XI-256**
Project ID: **P00550525MN**

May 26, 2021

MEMORANDUM

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

This refers to the memorandum dated 10 May 2021 of **DPWH Region XI OIC-Director REY PETER B. GILLE**, endorsing the request of **District Engineer RICHARD A. RAGASA, Davao 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. 300106200551000 Project ID: P00550525MN					
Local Program - Flood Control and Drainage - Flood Control Structures / Facilities - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects			Local Program - Flood Control and Drainage - Flood Control Structures / Facilities - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects		
Construction of Drainage System at NHA Bangkal, Matutum St to Outfall, Davao City			Construction of Drainage System at NHA Bangkal, Matutum St to Outfall, Davao City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Drainage Structure / 3,000.000 lm	₱ 32,166.67/ lm	₱ 96,500,000	CW1- Construction of Drainage Structure / 1,600.00 lm	₱ 60,312.50/ lm	₱ 96,500,000
EAO	-	₱ 3,500,000	EAO	-	₱ 3,500,000
		Total: ₱ 100,000,000			Total: ₱ 100,000,000
Justification: Decrease in physical target from 3,000 lineal meters to 1,600 lineal meters with increase in unit cost due to the following:					
<ul style="list-style-type: none">Project requires installation of 1,320 lineal meters of 1,220 mm dia. Reinforced Concrete Pipe Culvert (RCPC) including manhole with iron ductile cover and inlets, and 280 lineal meters of 6m x 4.53m concrete lined canal for the channel improvement of the creek;The design also requires riprap "Class D" of 218.50 cu. m. which is essential for toe protection and Grouted Riprap "Class A" for scour protection;In addition, this involves massive earthworks such as structure excavation (common soil of 6,951.53 cu. m.), roadway excavation, foundation fill, shoring, embankment from roadway excavation, clearing and grubbing, and aggregate subbase course as embankment material;Moreover, project requires 6m width of 0.230m thick Portland Cement Concrete Pavement (PCCP) on 14-day curing for the carriageway improvement; andScope of work also includes fence (CHB, cyclone/welded wire), flood gate with complete accessories ready for service, curb and gutter (cast-in-place), removal and restoration of actual structures/obstructions (4 wooden houses/concrete fences, existing gabions, RCPC, PCCP, manholes, lined canal and riprap) and removal of trees.					

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

EUGENIO R. PIRO, JR.

Undersecretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

2.3 mksa/LCA/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



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