



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

Reference Number: XI-089
Project ID: P00550493MN

April 22, 2021

MEMORANDUM

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

This refers to the memorandum dated 05 April 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. 300109201086000 Project ID: P00550493MN Local Program - Flood Control and Drainage - Drainage / Protection Works - Local Infrastructure Program Construction/Upgrading of Drainage Structure, Barangay 17-B, Davao City			Local Program - Flood Control and Drainage - Drainage / Protection Works - Local Infrastructure Program Construction/Upgrading of Drainage Structure, Barangay 17-B, Davao City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Drainage Structure / 200.000 lm	P 17,325 / lm	P 3,465,000	CW1- Construction of Drainage Structure / 159.00 lm	P 21,792.45 / lm	P 3,465,000
EAO	-	P 35,000	EAO	-	P 35,000
Total:		P 3,500,000	Total:		P 3,500,000
Justification: <i>20% decrease in target</i> Decrease in the physical target from 200 lineal meters to 159 lineal meters with increase in unit cost due to the following: <ul style="list-style-type: none"> The project design requires 910 mm dia. Reinforced Concrete Pipe Culvert (RCPC) instead of the anticipated installation of lined canal; This involves 8 pieces of 910 mm dia. concrete manhole with iron ductile material cover including inlets (600 mm x 400 mm) with metal steel grating cover, hence, higher unit cost; Project includes paving of shoulder with 2.5 meters width and 0.230 m thick using Portland Cement Concrete Pavement (PCCP) on 7-day curing instead of the usual 14-day or 28-day concrete since the drainage structure is located within a highly urbanized area; Design also requires massive earthworks with 270.70 cubic meters of aggregate sub-base course as embankment material including foundation fill and shoring for drainage structures and subgrade preparation and structure excavation for the reconstruction of pavement along the drainage structures; and Scope of work also includes removal of structures and obstruction (concrete canal). 					

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



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