



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

Reference Number: **XI-159**  
Project ID: **P00550492MN**

April 29, 2021

**MEMORANDUM**

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

This refers to the memorandum dated April 14, 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		
<b>Project Description</b>					
<b>UACS No. 300109201085000</b> <b>Project ID: P00550492MN</b>  Local Program - Flood Control and Drainage - Drainage / Protection Works - Local Infrastructure Program  Construction/Upgrading of Drainage Structure, Barangay 16-B, Davao City			Local Program - Flood Control and Drainage - Drainage / Protection Works - Local Infrastructure Program  Construction/Upgrading of Drainage Structure, Barangay 16-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: <b>200 In. m</b>	₱ 17,325.00/ In. m	₱ 3,465,000.00	CW1- Construction of Drainage Structure: <b>150 In. m</b>	₱ 23,100.00/ In. m	₱ 3,465,000.00
EAO	-	₱ 35,000.00	EAO	-	₱ 35,000.00
<b>Total:</b>		<b>₱ 3,500,000.00</b>	<b>Total:</b>		<b>₱ 3,500,000.00</b>
<b>Justification:</b> <i>25% decrease in target</i> Decrease in physical target from 200 In. m to 150 In. m due to the following; <ul style="list-style-type: none"> <li>The project design requires 910mm dia RCPC including eight (8) 910mm dia meter manhole with iron ductile material as cover instead of the anticipated installation of lined canal, hence, higher unit cost.</li> <li><u>Substantial volume of earthworks</u> (515.20 cu.m) aggregate subbase course as embankment material including foundation fill, shoring and cribbing for drainage structures and road construction.</li> <li>Inclusion of 1.8m wide 0.20m thick PCCP to address the remaining upaved section of 8m in order to fill the gap for concreting using 7-day PCCP since road section is located within a highly urbanized area.</li> <li>Scope of work also includes curb and gutter and 1m sidewalk for 150 In.m with removal of structures and obstruction (concrete) removal and transplanting of 400 trees.</li> </ul>					

*See No Cert. of Cost Reversion.*  
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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