



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

23 APR 2018

**MEMORANDUM**

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

This refers to the Memorandum dated 11 April 2018 of **DPWH Region XI Regional Director ALLAN S. BORROMELO, CESO IV**, endorsing the request of District Engineer Wilfredo G. Aguilar, Davao City DEO, for the approval of the Modification of the hereunder project for FY 2018 General Appropriation Act (GAA), to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 320101102287000 Project ID: P00221025MN					
OO2: Protect Lives and Properties Against Major Floods			OO2: Protect Lives and Properties Against Major Floods		
Flood Management Program			Flood Management Program		
Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems			Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems		
Construction of Riverbank Protection & Installation of Gabions and Mattresses along Matina River, Matina Pangi, Davao Savings Portion, Davao City			Construction of Riverbank Protection & Installation of Gabions and Mattresses along Matina River, Matina Pangi, Davao Savings Portion, Davao City		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Estimated Cost (P'000)
CW1 Construction of Flood Mitigation Structure: 200 lineal meters	P 88.20/ lineal meter	P 17,640	CW-1 Construction of Flood Mitigation Structure: 182 lineal meters	P 96.92/ lineal meter	P 17,640
EAO	-	P 360	EAO	-	P 360
Total:		P 18,000	Total:		P 18,000
<b>Justification:</b> Minimal decrease in physical target from 200 lm to 182 lm due to the following:					
<ul style="list-style-type: none"><li>Design which requires 8 layers of gabions instead of 5 layers needs to be elevated, hence, embankment of 2 m is required to attain the design flood level; and</li><li>Scope of work also includes removal and restoration of structures and obstruction (houses, CHB fences, trees), thus increase unit cost.</li></ul>					

Based on our evaluation, the herein request is found in order, hence approval is hereby recommended.

**RAFAEL C. YABUT**

Senior Undersecretary  
Undersecretary for Regional Mindanao Operation

**APPROVED/DISAPPROVED:**

**MARK A. VILLAR**

Secretary

2.1 MSQ/ACF/RCY

Department of Public Works and Highways  
Office of the Secretary



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