



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 10 April 2018 of **DPWH Region XI Regional Director ALLAN S. BORRAMEO, 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. 320102100550000 Project ID: P00220318MN					
OO2: Protect Lives and Properties Against Major Floods			OO2: Protect Lives and Properties Against Major Floods		
Flood Management Program			Flood Management Program		
Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers			Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers		
Installation of Gabions and Mattresses along Davao River Basin, Mandug Section, DDF Subdivision, Phase 5, Davao City			Installation of Gabions and Mattresses along Davao River Basin, Mandug Section, DDF Subdivision, Phase 5, 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: 237 lineal meters	P 90.97/ lineal meter	P 21,560	CW-1 Construction of Flood Mitigation Structure: 203 lineal meters	P 106.21/ lineal meter	P 21,560
EAO	-	P 440	EAO	-	P 440
Total:		P 22,000	Total:		P 22,000
Justification: Reduction in physical target from 237 lineal meters to 203 lineal meters due to the following:					
<ul style="list-style-type: none"><li>Revision of the design based on actual need which requires 10 layers of gabions instead of the proposed 5 layers considering the elevation of the riverbank on maximum flood level; and</li><li>Inclusion of massive backfill works to address the continuous scoured riverbank which caused damage/collapse of the road.</li></ul>					

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

**RAFAEL S. 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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