



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					
<b>UACS No. 320101102294000</b> <b>Project ID: P00222868MN</b>  OO2: Protect Lives and Properties Against Major Floods  Flood Management Program  Construction/ Rehabilitation of Flood Mitigation Structures and Drainage Systems  Installation of Gabions and Mattresses along Lasang River, Pañalum Section, Protecting Pañalum Bridge (Sta. 38+288 – Sta. 38+788), Right Bank, Davao City			OO2: Protect Lives and Properties Against Major Floods  Flood Management Program  Construction/ Rehabilitation of Flood Mitigation Structures and Drainage Systems  Installation of Gabions and Mattresses along Lasang River, Pañalum Section, Protecting Pañalum Bridge (Sta. 38+288 – Sta. 38+533, Sta. 38+548 – Sta. 38+999), Right Bank, 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: 500 lineal meters	P 98.00/ lineal meter	P 49,000	CW-1 Construction of Flood Mitigation Structure: 696 lineal meters	P 70.40/ lineal meter	P 49,000
EAO	-	P 1,000	EAO	-	P 1,000
Total:		P 50,000	Total:		P 50,000
<b>Justification:</b> Increase in physical target from 500 lm to 696 lm and modification of limit due to the following: <ul style="list-style-type: none"><li>The design of the project requires minimal earthworks only;</li><li>The design of the project requires only 7 layers of gabions instead of the anticipated 8 layers; and</li><li>Modified station limits from Sta. 38+288 – Sta. 38+788 to Sta. 38+288-Sta. 38+533 and Sta. 38+548-Sta. 38+999 in order to exempt existing gabions along the river at Sta. 38+533 – Sta. 38+548 and due to increase in length.</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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