



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

Project ID: P00444645MN

July 28, 2020

MEMORANDUM

FOR : MARK A. VILLAR  
Secretary  
This Department

This refers to the memorandum dated 25 June 2020 of DPWH Region XI Director ALLAN S. BORRAMEO, endorsing the request of District Engineer RICHARD A. RAGASA of Davao City District Engineering Office for the modification of the project under FY 2020 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300106200529000 Project ID: P00444645MN					
Local Program – Flood Control and Drainage - Flood Control Structures / Facilities- Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects			Local Program – Flood Control and Drainage - Flood Control Structures / Facilities - Construction / Repair / Rehabilitation / Improvement of Various Infrastructure including Local Projects		
Construction of Revetment along Davao River, Generoso Bridge Downstream Section, Right Bank, Davao City			Construction of Revetment along Davao River, Generoso Bridge Downstream Section, Right Bank, Davao City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Revetment/ 125.00 lm	P 235,200 / lm	P 29,400,000	CW1- Construction of Revetment/ 107.00 lm	P 274,766.36/ lm	P 29,400,000
EAO		P 600,000	EAO		P 600,000
Total:		P 30,000,000	Total:		P 30,000,000
<b>Justification:</b> Decrease in physical target from <u>125 lineal meters</u> to <u>107 lineal meters</u> due to the following:					
<ul style="list-style-type: none"><li>The design requires 5 meter height of rubble concrete on steel sheet piles with pile cap instead of the anticipated 4 meter height of rubble concrete on steel sheet piles with pile cap to attain the maximum flood elevation requirement of flood mitigation structure. The project also includes 1 meter height of concrete barrier and 3 meter width of concrete pavement on the top elevation in preparation of the Esplanade for tourist destination as part of the Davao Beautiful Program; and</li><li>The considerable increase in unit cost is due to massive earthwork requirement (structure excavation) to widen the opening of the river, decrease the areas vulnerable to flooding. Also due to provision of detour / access road.</li></ul>					

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

*subject to RD Certification on reasonableness of unit cost for CW-1.*

**DIMAS S. SOGUILON, CESO I**  
Undersecretary for Regional Operations in Mindanao

**APPROVED/DISAPPROVED:**

**MARK A. VILLAR**  
Secretary

Department of Public Works and Highways  
Office of the Secretary



WIN0G02865