



JUN 14 2021  
MEMORANDUM

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

FOR : **MARK A. VILLAR**  
Secretary

Respectfully forwarded is the memorandum dated February 19, 2021 of Regional Director **ROSELLER A. TOLENTINO, DPWH-REGION III**, endorsing the request of District Engineer **HENRY C. ALCANTARA, Bulacan 1st DEO** for the **modification** of project under the FY 2021 GAA, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 320101106064000 Project ID: P00525584LZ					
OO2: Protect Lives and Properties Against Major Floods			OO2: Protect Lives and Properties Against Major Floods		
Flood Management – Construction / Maintenance of Flood Mitigation Structures and Drainage Systems			Flood Management – Construction / Maintenance of Flood Mitigation Structures and Drainage Systems		
Construction of Flood Mitigation Structure, Sta 0+000 to Sta 0+674.80 along Babatnin, Malolos, Bulacan			Construction of Flood Mitigation Structure, Sta 0+000 to Sta 0+456.00 along Babatnin, Malolos, Bulacan		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 – Construction of Flood Mitigation Structure / 964.494 Lineal Meters	P 85,044.59 / Lineal Meters	P 82,025,000	CW-1 – Construction of Flood Mitigation Structure / 456.000 Lineal Meters	P 179,879.39 / Lineal Meters	P 82,025,000
EAO	-	P 2,975,000	EAO	-	P 2,975,000
Total:		P 85,000,000	Total:		P 85,000,000
Justification:					
<i>Use of steel sheet pile; 57% decrease in</i> <ul style="list-style-type: none"><li>Change in station limits to match the modified physical target as per approved Detailed Engineering Design and Program Works (POW).</li><li>Increase in unit cost due to the use of 12-meter length sheet pile to reach the hard strata of soil at the project site instead of 6m standard length. It also includes 12m steel sheet pile with footing and cross beam at every 5m of the revetment while RC Pipe culverts are provided at every 50 meters section. <i>See attached NO Cont. of Cost Res</i></li></ul>					

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

**RAFAEL C. YABUT**  
Senior Undersecretary  
Undersecretary for Operations  
in Regions I, II, III, IV-A, V and CAR

APPROVED/DISAPPROVED:

**MARK A. VILLAR**  
Secretary

2.1 ETP/MLS

Department of Public Works and Highways  
Office of the Secretary



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