



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

21F00011

"FOR"

MAR 29 2021  
**MEMORANDUM**

**FOR : MARK A. VILLAR**  
Secretary

Respectfully forwarded is the memorandum dated March 29, 2021 of Regional Director **VIRGILIO C. EDUARTE, DPWH-REGION V**, endorsing the requesting for the **modification** of project under the FY 2021 GAA, RA 11518, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 320101106162000 Project ID: P00525682LZ					
OO2: Protect Lives and Properties Against Major Floods			OO2: Protect Lives and Properties Against Major Floods		
Flood Management Program - Construction/Maintenance of Flood Mitigation Structures and Drainage Systems			Flood Management Program - Construction/Maintenance of Flood Mitigation Structures and Drainage Systems		
Construction/Rehabilitation of Bonga Flood Control System, Legazpi City, Albay			Construction/Rehabilitation of Bonga Flood Control System, Legazpi City, Albay		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 Construction of Flood Mitigation Structure - <b>1057.22 Lineal meters</b>	₱ 109,533 / Lineal meters	₱ 115,800,000	CW-1 Construction of Flood Mitigation Structure – <b>421.1 Lineal meters</b>	₱ 274,994 / Lineal meters	₱ 115,800,000
EAO	-	₱ 4,200,000	EAO	-	₱ 4,200,000
Total:		₱ 120,000,000	Total:		₱ 120,000,000
Justification: <i>Use of structural concrete/steel masonry; 60% decrease in target; 151% increase in unit cost</i>					
<ul style="list-style-type: none"><li>Decrease in physical target due to increase in unit cost since the programmed design adopted the use of steel sheet piles for the flood mitigation structure which comprises 17.70% of the total construction cost. Further, provision of Slope Protection Works (grouted Riprap) and structural concrete works allocates 7.85% and 34.66% respectively, contributes to the increase in unit cost.</li><li>The derived unit cost and physical target is based on the approved plans, POW, DUPA, CPMD and Certificate of Cost Reasonableness. <i>Since the unit cost is very high the BOC-referenced unit cost.</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 S. YABUT**  
Senior Undersecretary  
Undersecretary for Operations  
Regions I, II, III, IV-A, V and CAR

**APPROVED/DISAPPROVED:**

**MARK A. VILLAR**  
Secretary

Department of Public Works and Highways  
Office of the Secretary



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