

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

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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 Construction/Rehabilitation of Bonga Flood Control System, Legazpi City, Albay		Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction/Rehabilitation of Bonga Flood Control System, Legazpi City, Albay			
Unit Cost	Allocation (₱)	Physical Target	Unit Cost	Estimated Cost	
₽ 109,533 / Lineal meters	₽ 115,800,000	CW-1 Construction of Flood Mitigation Structure – 421.1 Lineal meters	₽ 274,994 / Lineal meters	₽ 115,800,000	
-	₽ 4,200,000	EAO	-	₽ 4,200,000	
Total: ₱ 120,000,000		Total:		₽ 120,000,000	
 Justification: Use 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. The derived unit cost and physical target is based on the approved plans, POW, DUPA, CPMD and plans. 					
	tion 010110616200 0525682LZ ves and Propert tent Program Flood Mitigatio tity, Albay Unit Cost P 109,533 / Lineal meters 	tion 0101106162000 0525682LZ ves and Properties Against Major tent Program - Construction/ Flood Mitigation Structures and abilitation of Bonga Flood Control tity, Albay Unit Cost Allocation (₱) ₽ 109,533 / Lineal meters - ₽ 4,200,000 It ₽ 120,000,000 Unit Signation of Slope Protection	Image: System Image: System 0101106162000 0525682LZ Ves and Properties Against Major OO2: Protect Liv Pent Program - Construction/ Flood Mitigation Structures and Flood Managem Maintenance of Drainage Systems Ibilitation of Bonga Flood Control Construction/Reha System, Legazpi Ci Physical Ibilitation of Bonga Flood Control Construction/Reha Value Allocation (₱) Physical P 109,533 P 115,800,000 CW-1 Construction of Flood Mitigation Structure – 421.1 Lineal meters P 120,000,000 EAO I: P 120,000,000 EAO I: P 120,000,000 Flood in physical target due to increase in unit cost since the p Image: Since the p sheet piles for the flood mitigation structure which comprise Image: Since the p Sheet piles for the flood mitigation structure which comprise Image: Since the p	ion 01011106162000 0525682LZ ves and Properties Against Major Pent Program - Construction/ Flood Management Program Maintenance of Flood Mitigation Structures and Maintenance of Flood Mitigation Structures and Maintenance of Flood Mitigation Structures and Maintenance of Flood Mitigation Drainage Systems Unit Cost Allocation (P) Physical Target Unit Cost Allocation (P) P109,533 / Lineal meters - P120,000,000 EAO - P120,000,000 EAO Itimeal P120,000,000 Maiters P120,000,000 Itimeal P120,000,000 Itimeal Increase Itimeal Increase Itimeal Simple flood mitigation structure which comprises 17.70% of the rther, provision of Slope Protection Works (grouted Riprap) and structure	

Certificate of Cost Reasonableness.

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

YABUT RAFABIL

Senior Undersecretary Undersecretary for Operations Regions I, II, III, IV-A, V and CAR



MARK A. VILLAR Secretary

