



AUG 23 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 April 13, 2021 of Regional Director **ROSELLER A. TOLENTINO, DPWH-REGION III**, endorsing the request of District Engineer **ERELINA B. SANTOS, Tarlac 1st DEO** for the **modification** of project under the FY 2021 GAA, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 320101106075000 Project ID: P00525595LZ					
OO2: Protect Lives and Properties Against Major Floods			OO2: Protect Lives and Properties Against Major Floods		
Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems			Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems		
Construction/Rehabilitation/Improvement of Flood Control Structures Along Moriones River (Left Side), Tibagan Section, Tarlac City, Tarlac			Construction/Rehabilitation/Improvement of Flood Control Structures Along Moriones River (Left Side), Tibagan Section, Tarlac City, Tarlac		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 – Construction of Flood Mitigation Structure / 689.481 Linear Meters	P 104,970.26 / Lineal Meter	P 72,375,000	CW-1 – Construction of Flood Mitigation Structure / 310.600 Linear Meters	P 233,016.74 / Lineal Meter	P 72,375,000
EAO	-	P 2,625,000	EAO	-	P 2,625,000
Total:		P 75,000,000	Total:		P 75,000,000
Justification: <i>55% decrease in target</i>					
<ul style="list-style-type: none">The decrease in the physical target from 689.481 l.m. to 310.60 l.m. is an offshoot of the scour analysis of the project requiring a 2-sloped concrete protection structure involving a 12.00 meters length of sheet pile and a heightening of dike embankment of soil to prevent from overtopping of water and extending its travel way width to 8.60 meters.The increase in unit cost was derived from the change in design from the standard of rubble concrete with 4.50 meters steel sheet pile into a 2 -sloped reinforced concrete protection structure with a 12 meters sheet pile consisting to 6.083% of earthwork and 89.818% bank and slope protection works reflected in the attached approved Certificate of Reasonableness of Cost, DED, POW and latest CMPD.					

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

Department of Public Works and Highways
Office of the Secretary



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