

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

## MEMORANDUM

## FOR : ROGER G. MERCADO Acting Secretary

This refers to the memorandum dated March 18, 2022 of **DPWH Region III Director ROSELLER A. TOLENTINO.**, endorsing their request for approval of **Modification** of the project under FY 2022 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
		Project D	escription		
UACS No. 32010	1107373000				
Project ID: P0062	21287LZ				
ORGANIZATIONAL OUTCOME 2: Protect Lives and Properties Against Major Floods - Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems - Construction of Flood Mitigation Structure Construction of Camiling – Agno River Floodway, Tarlac, Phase 4			ORGANIZATIONAL OUTCOME 2: Protect Lives and Properties Against Major Floods - Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems - Construction of Flood Mitigation Structure Construction of Camiling – Agno River Floodway, Tarlac, Phase 4		
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	Unit Cost ('000)	Allocation ('000)		Unit Cost ('000)	Estimated
Tarlac, Phase 4 Type of Work /	Unit Cost	Allocation	Tarlac, Phase 4 Type of Work /	Unit Cost	
Tarlac, Phase 4 Type of Work / Physical Target CW-1- Construction of Flood Mitigation Structure / 2,356.558	Unit Cost ('000) #122.849/	Allocation ('000)	Tarlac, Phase 4 Type of Work / Physical Target CW-1- Construction of Flood Mitigation Structure / 1,943.40	Unit Cost ('000) ₽148.966/	Estimated Cost ('000)

Justification:

 Decrease in physical target corresponds with the increase in the unit cost per approved POW and DED consolidated on the latest Construction Materials Price Data.

 The corresponding increase in the unit cost of the project was due to utilization of 7.5 meters Ztype steel sheet pile as the main structure of the project rather than the typical 6m U-type steel sheet pile in which the type of sheet pile to be use for this project generates a higher unit cost.

 Aside from the type of sheet pile to be used, another factor for that increases in the unit cost is the provision of embankment in order to increase the height of the riverbank preventing the maximum water level from overflowing on the proposed structure. Also, the top of the revetment was designed as a 2-lane carriageway.

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

1th ROBERTO'R. BERNARDO

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Undersecretary for Regional Operations Regions I, II, III, IV-A, V & CAR

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APPROVED/DESAPPROVED:

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**ROGER G. MERCADO** Acting Secretary A Department of Public Works and Highways Office of the Secretary