

Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHW, OFFICE OF THE SECRETARY

Reierence Number: FUR vject ID:

P00640455LZ

III-117

Manila

MEMORANDUM

: ROGER G. MERCADO FOR

Acting Secretary

refers to the memorandum dated March 18, DPWH 2022 of Region III This 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		
			escription		
UACS No. 30022	5100010000				
Project ID: P0064	0455LZ				
CONVERGENCE AND SPECIAL SUPPORT PROGRAM - Basic Infrastructure Program (BIP) - Flood Mitigation Structures protecting Public Infrastructures/Facilities Construction of Flood Control Structure Along Ciudad De Victoria Tributaries leading to Bocaue River (Igulot Section) Bocaue, Bulacan			CONVERGENCE AND SPECIAL SUPPORT PROGRAM - Basic Infrastructure Program (BIP) - Flood Mitigation Structures protecting Public Infrastructures/Facilities Construction of Flood Control Structure Along Ciudad De Victoria Tributaries leading to Bocaue River (Igulot Section) Bocaue, Bulacan		
Type of Work /	Unit Cost	Allocation	Type of Work /	Unit Cost	Estimated
Physical Target	('000)	(`000)	Physical Target	('000)	Cost ('000)
Physical Target CW-1- Construction of Flood Mitigation Structure/ 630 lineal meters	(*000) ₽235.714/ Lineal meters	P148,500.00	Physical Target CW-1- Construction of Flood Mitigation Structure/ 553 lineal meters	(*000) ₽268.535/ Lineal meters	Cost ('000)
CW-1- Construction of Flood Mitigation Structure/	₽235.714/		CW-1- Construction of Flood Mitigation Structure/	₽268.535/	

- 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 9 meters Z-type 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.
- Also, aside from the main sheet piles (i.e., 9m Z-sheet pile), an additional of 6m Z-type steel sheet piles spaced at every 5 meters located parallel with the main sheet piles are included in the design of the structure. This additional sheet piles are going to be connected with the main sheet piles using a cable rod providing additional strength in preventing the degradation/scouring in the river bank.

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

ROBERTO R. BERNARDO

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

APPROVED/DISAPPROVED:

ROGER G. MERCADO Acting Secretary

