



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

AUG 03 2021

MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary

Respectfully forwarded is the memorandum dated May 27, 2021 of Regional Director **VIRGILIO C. EDUARTE, DPWH-REGION V**, endorsing the request of District Engineer **EDWIN A. BERMAL, Camarines Norte DEO**, for the **modification** of project under the FY 2021 GAA, RA 11518, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 300107201211000 Project ID: P00561827LZ					
Local Program			Local Program		
Flood Control and Drainage - Flood Control Structures / Facilities - Local Infrastructure Program			Flood Control and Drainage - Flood Control Structures / Facilities - Local Infrastructure Program		
Construction/Improvement of Flood Control River (Phase 2) in Barangay Dalas, Labo, Camarines Norte			Construction/Improvement of Flood Control River (Phase 2) in Barangay Dalas, Labo, Camarines Norte		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 Construction of Flood Mitigation Structure - 126.766 Lineal meters	₱ 78,097 / lineal meter	₱ 9,900,000	CW-1 Construction of Flood Mitigation Structure - 43.0 Lineal meters	₱ 230,233 / lineal meter	₱ 9,900,000
EAO	-	₱ 100,000	EAO	-	₱ 100,000
Total:		₱ 10,000,000	Total:		₱ 10,000,000

Justification:

- 66% decrease in target*
- Decrease in physical target due to increase in unit cost attributed by the change of design height. The crest of dike was elevated to provide enough freeboard since the catchment area of the river is almost 6,500 sq.km. Further, the design adopted the use of steel sheet piles for the foundation to secure the bank against scouring due to massive discharge and vast velocity of the river stream.
 - The derived unit cost and physical target were based on the approved plans, POW, DUPA, CPMD and Certificate of Reasonableness of Cost (copy attached).
- 20% is contributed; subject to proper disposal per DENR guidelines*

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended. *see MS Cont of Cost Breakdown*

RAFAEL C. 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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