

DEC 13 2023

MEMORANDUM

FOR : **MANUEL M. BONOAN**  
Secretary  
This Department

DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

**CENTRAL OFFICE**

Manila



This refers to the memorandum dated March 7, 2023, of **Regional Director VIRGILIO C. EDUARTE, DPWH Regional Office V**, forwarding the request of **OIC-District Engineer LEANDRO O. VISORDE, DPWH Camarines Sur 2<sup>nd</sup> DEO**, for the approval of the **Modification** of the project under FY 2023 General Appropriation Act (GAA), to wit;

As per GAA/ Original			As Modified		
Project Description					
UACS: 320101109078000 Project ID: P00726958LZ					
ORGANIZATIONAL OUTCOME 2: Protect Lives and Properties  Flood Management Program – Construction/ Maintenance of Flood Mitigation Structure and Drainage Systems			ORGANIZATIONAL OUTCOME 2: Protect Lives and Properties  Flood Management Program – Construction/ Maintenance of Flood Mitigation Structure and Drainage Systems		
Construction of Flood Control along Libmanan River, Brgy. Mambayawas, Libmanan, Camarines Sur			Construction of Flood Control along Libmanan River, Brgy. Mambayawas, Libmanan, Camarines Sur		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Allocation (P'000)
CW1 – Construction of Flood Mitigation Structure  573.003 Lineal meters	126.308 / Lineal Meters	72,375.00	CW1 – Construction of Flood Mitigation Structure  97.00 Lineal meters	746.134 / Lineal Meters	72,375.00
EAO –		2,625.00	EAO –		2,625.00
Total:		75,000.00	Total:		75,000.00

Justification:

- Since the river section is within the Bicol River Basin which is frequently flooded and the riverbanks are prone to erosion, this flood control structure requires the following design elements: 9-meter deep steel sheet pile on concrete foundation, 6.81-meter high gravity-type bank protection structure, and provision of buttress wall spaced at every 25 meters;
- Inclusion of drainage works and miscellaneous safety features (including reinforced concrete box culverts, flood gates, stairs and railings) which comprises 3.04% of the total estimated cost;
- Additional hauling cost to transport materials; and
- Adoption of canvass prices for particular materials which are affected by extraordinary prices increase.

Attached are the following supporting documents:

- Certificate of Reasonableness of Cost Estimate, Certificate of Availability of Funds, Program of Works, Detailed Unit Price Analysis, GIS Map, Geotagged Photos and Detailed Engineering Design Plan.

Based on our evaluation, the submitted request for modification of the said project is in order. Hence, the said request is hereby recommended for the Secretary's consideration and approval.

  
**NERIE D. BUENO, CESO III**

Assistant Secretary for Regional Operations  
in NCR, Regions III, IV-A, IV-B, V, VI, VII and VIII

Recommending Approval:

  
**MARIA CATALINA E. CABRAL, Ph.D., CESO I**

Undersecretary for Planning  
and Public-Private Partnership Services

  
**ROBERTO R. BERNARDO, CESO I**

Undersecretary for Regional Operations  
in NCR, Regions III, IV-A, IV-B, V, VI, VII, and VIII

**APPROVED/~~DISAPPROVED~~:**

  
**MANUEL M. BONOAN**

Secretary

Department of Public Works and Highways  
Office of the Secretary

  
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2.6 BCL/RRB  
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