

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

FEB 21 2023
MEMORANDUM

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

This refers to the memorandum dated February 17, 2023, of **Regional Director VIRGILIO C. EDUARTE, DPWH Regional Office V**, endorsing the request of then **District Engineer RUBEN S. SANTOS Jr., DPWH Camarines Sur 2nd 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: 320101110036000 ✓ Project ID: P00726292LZ ✓					
ORGANIZATIONAL OUTCOME 2: Protect Lives and Properties Against Major Floods ✓ Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems ✓			ORGANIZATIONAL OUTCOME 2: Protect Lives and Properties Against Major Floods Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems		
Construction of Revetment, Barangay San Gabriel, Pamplona, Camarines Sur ✓			Construction of Revetment, Barangay San Gabriel, Pamplona, Camarines Sur		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Allocation (P'000)
CW1 – Construction of Revetment 382.002 Lineal meters	128.272 ✓ / Lineal meter	49,000.00 ✓	CW1 – Construction of Revetment 205.00 Lineal meters	239.024 ✓ / Lineal meter	49,000.00 ✓
EAO –		1,000.00 ✓	EAO –		1,000.00 ✓
Total:		50,000.00 ✓	Total:		50,000.00 ✓
Justification: <i>Use of Structural Concrete/ Steel sheet pile</i> <ul style="list-style-type: none">• Since the river section is within the Bicol River Basin which is frequently flooded and the river banks are prone to erosion this flood control structure requires the following design elements: 9-meter deep steel sheet pile on concrete foundation, 4.0-meter high gravity-type bank protection structure.• Inclusion of drainage works and miscellaneous safety features which comprises 5.34% of the total estimated cost;• Provision for the repair/maintenance of access roads going to the project;• Provision for the construction of service road along the project to allow accessibility for heavy equipment; and• Additional hauling cost to transport materials.					
Attached are the following supporting documents: <ul style="list-style-type: none">• 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.


ERIC A. AYAPANA

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

Recommending Approval:

subject to

NOTED!
7/19
Cont
Verupash


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

2.6 BCL/RRB

Project ID: P00726292LZ

Department of Public Works and Highways
Office of the Secretary



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