

Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

CENTRAL OFFICE

Manila

May 23, 2024

MEMORANDUM

FOR : **EMIL K. SADAIN, CESO I**
Senior Undersecretary and Focal Person
for BARMM Infrastructure

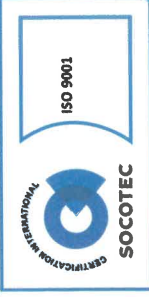
This refers to the memorandum dated 16 May 2024 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300219102636000 Project ID: P00835750MN					
Convergence and Special Support Program (CSSP)- Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Flood Mitigation Structures protecting Major/ Strategic Public Buildings/ Facilities			Convergence and Special Support Program (CSSP)- Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Flood Mitigation Structures protecting Major/ Strategic Public Buildings/ Facilities		
Construction of Seawall along Bongao-Pahut-Sanga-Sanga Road Package 2, Tawi-Tawi			Construction of Seawall along Bongao-Pahut-Sanga-Sanga Road Package 2, Tawi-Tawi		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure / 9.010 lineal meters	✓ P 18,207,547.16 /Lineal meters	✓ P 164,050,000.00	CW1- Construction of Flood Mitigation Structure / 607.00 lineal meters	✓ P 270,263.59 /Lineal meters	✓ P 164,050,000.00
EAO	-	P 5,950,000.00	EAO	-	P 5,950,000.00
Total:		P 170,000,000.00	Total:		P 170,000,000.00

Justification:

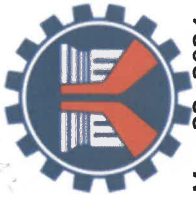
- The project includes the following;
 - ✓ The use of 9,408 cu.m. of item 508(1); Handlaid Rock Embankment and 3,485 cu.m. of item 900(1)d; Structural Concrete, which constitutes 50.51% (P82,855,855.47) of the total project cost, to protect the coastline from further scouring and prevent coastal erosion.
 - ✓ The project utilized a design slope ratio of 1:1, alongside specifications including a reinforced concrete on handlaid rock embankment with thickness of 0.3-meters, a crest width of 2-meters and height of 5-meters measured from the top of the pile cap on the sea shore side.

Website: www.dpwh.gov.ph
Tel. No(s): 5304-3000 / (02) 165-02



Reference Number: **IX-116**
Project ID: **P00835750MN**

BAGONG PILIPINAS



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Justification:					
- The project includes the following; ✓ The use of 9,408 cu.m. of item 508(1); Handlaid Rock Embankment and 3,485 cu.m. of item 900(1)d; Structural Concrete, which constitutes 50.51% (₱82,855,855.47) of the total project cost, to protect the coastline from further scouring and prevent coastal erosion. ✓ The project utilized a design slope ratio of 1:1, alongside specifications including a reinforced concrete on handlaid rock embankment with thickness of 0.3-meters, a crest width of 2-meters and height of 5-meters measured from the top of the pile cap on the sea shore side.					

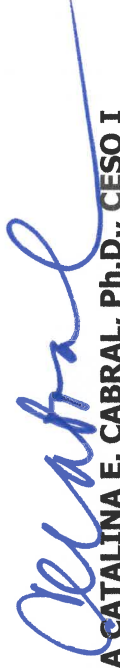


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- ✓ Furthermore, the design includes a coping beam, rested and anchored on top of the U-Type PVC piles, furnished and driven, to protect the Bongao-Pahut-Sanga-Sanga Road from coastal erosion which is a Tertiary Road, in the province of Tawi-tawi. This component alone represents a significant portion, amounting to 36.59% (P60,032,317.84) of the overall project expenditure.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).

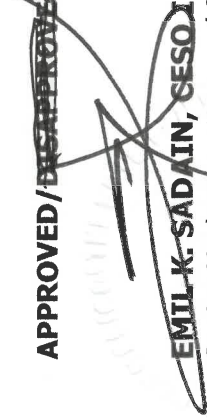
Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

RECOMMENDING APPROVAL:



MARIA CATALINA E. CABRAL, Ph.D., CESO I
Undersecretary for Planning
and Public-Private Partnership Services

APPROVED/REAPPROVED:



EMIL K. SADAIN, CESO I
Senior Undersecretary and Focal Person
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- ✓ Furthermore, the design includes a coping beam, rested and anchored on top of the U-Type PVC piles, furnished and driven, to protect the Bongao-Pahut-Sanga-Sanga Road from coastal erosion which is a Tertiary Road, in the province of Tawi-tawi. This component alone represents a significant portion, amounting to 36.59% (P60,032,317.84) of the overall project expenditure.
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MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning
and Public-Private Partnership Services

APPROVED/DISAPPROVED:

EMIL K. SADAIN, CESO I

Senior Undersecretary and Focal Person
for BARMM Infrastructure

