



DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila

DEC 23 2022

MEMORANDUM

FOR : MANUEL M. BONOAN
Secretary
This Department

This has reference to the herein Memorandum dated 4 November 2022 of DPWH Region IV-B Director GERALD A. PACANAN, requesting for the approval of the **Modification** of the project under FY 2022 General Appropriation Act (GAA), to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 300215100199000 Project ID: P00638865LZ					
CONVERGENCE AND SPECIAL SUPPORT PROGRAM			CONVERGENCE AND SPECIAL SUPPORT PROGRAM		
Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities			Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities		
Rehabilitation/Reconstruction of Roads with Slips, Slope Collapse and Landslide along Port Barton to Barangay Kemdeng Road, Sta.2+926 - Sta.3+230			Rehabilitation/Reconstruction of Roads with Slips, Slope Collapse and Landslide along Port Barton to Barangay Kemdeng Road, Sta.014+050.00 - Sta.014+360.00.		
Physical Target	Unit Cost (₱'000)	Allocation (₱'000)	Physical Target	Unit Cost (₱'000)	Estimated Cost (₱'000)
CW1- Construction of Concrete Road: 10.556 lane km (1-km)	₱ 11,646.55/ Lane km	₱ 122,941.00	CW1- Construction of Road Slope Protection Structure: 4,580.00 square meter (sq.m.)	₱ 26.84/ square meter	₱ 122,941.00
EAO	-	₱ 4,459.00	EAO	-	₱ 4,459.00
Total:		₱ 127,400.00	Total:		₱ 127,400.00

Justification:

1. The modification is necessary due to change in scope of work from **Construction of Concrete Road to Construction of Road Slope Protection Structure and Road Safety** due to whole stretch of the road project was already paved thus needs slope protection.
2. The increase in unit cost per square meter is due to the design requirement of the project utilizing slope protection structure in Active Protection System (APS) of high tensile wire mesh to prevent soil erosion and rock fall as well as provide support to unstable slope.
3. The design requires Erosion Control Mat Type I and Hydroseeding that has environmental benefit by retaining the form of the natural ground. The project considered this new and convenient technique of slope protection which does not need massive ground excavation and saves time in the installation process.
4. The preparation of Program of Work and DUPA was made consistent to the provision of D.O. No. 32 s. 2011.

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

*See BOC Memo
dtl Dec 20, 2022. on
unit cost.*

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

APPROVED / ~~DIS~~APPROVED

MANUEL M. BONOAN
Secretary

2.6 ACC/BCL/RRB
Department of Public Works and Highways
Office of the Secretary



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