



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

Reference
Number: **IVB-200**
Project ID: **P00611371LZ**

MEMORANDUM

FOR : ROGER G. MERCADO
Acting Secretary

This has reference to the herein Memorandum dated 21 March 2022 of **DPWH Region IV-B Director GERALD A. PACANAN, CESO III** 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. 310108101140000 Project ID: P00611371LZ					
001: Ensure Safe and Reliable National Road System	001: Ensure Safe and Reliable National Road System				
Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads	Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads				
PPSR Jct-Napsan-Apurawan Rd - K0039 + 658 - K0039 + 712	PPSR Jct-Napsan-Apurawan Rd - K0039 + 658 - K0039 + 695				
Physical Target	Unit Cost (₱'000)	Allocation (₱'000)	Physical Target	Unit Cost (₱'000)	Estimated Cost (₱'000)
CW1- Construction of Road Slope Protection Structure: 1,085.22 square meter	₱ 17.37/ Square meter	₱ 18,850.31	CW1- Construction of Road Slope Protection Structure: 884.00 square meter	₱ 21.66/ Square meter	₱ 19,143.32
EAO	-	₱ 683.69	EAO	-	₱ 390.68
Total:		₱ 19,534.00	Total:		₱ 19,534.00
Justification:					
1. Changed in station limits from K0039 + 658 - K0039 + 712 to K0039 + 658 - K0039 + 695 due to the following reasons:					
• To avoid overlapping and to cater the sections that needs slope protection to prevent from rock fall and landslide. • The decrease in physical target from 1,085.22 to 884 square meters is due to the required length of anchor bolts based on slope stability analysis, however the unit cost presented is within the allowable range set by this department.					
2. The modification is necessary due to adjusted EAO from 3.5% to 2.0% to cater the provision of active protection system with erosion control mat for the stability or safety actual site condition.					
3. Attached is the certification of reasonableness of unit cost dated March 21, 2022.					

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.


MAXIMO L. CARVAJAL
Undersecretary for Technical Services and
Regional Operations in Regions IV-B, VI and VII

APPROVED / ~~DISAPPROVED~~


ROGER G. MERCADO
Acting Secretary

Department of Public Works and Highways
Office of the Secretary



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