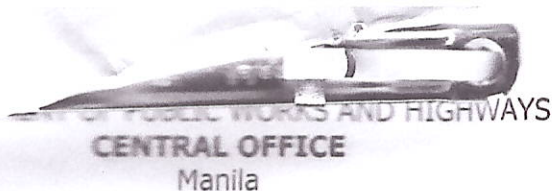


SEP 17 2024
MEMORANDUM



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

This refers to the Memorandum dated May 6, 2024 of **EDGAR B. TABACON, CESO IV, Regional Director – DPWH Regional Office VIII**, requesting for the approval of **Modification** of the project under the FY 2024 General Appropriations Act (GAA), to wit;


As per GAA/Original			As Modified		
Project Description					
UACS No. 310209100469000 Project ID: P00803273VS					
ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System			ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System		
Network Development - Off-Carriageway Improvement - Tertiary Roads			Network Development - Off-Carriageway Improvement - Tertiary Roads		
Bagahupi - Babatngon - Sta.Cruz-Barugo - Carigara Rd. (S00064LT) K0924+664 - K0924+800, K0925+154 - K0925+220			Bagahupi - Babatngon - Sta.Cruz-Barugo - Carigara Rd. (S00064LT) K0924+664 - K0924+800, K0925+154 - K0925+220, K0925+1240-K0925+1280		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Estimated Cost
CW1- Off-Carriageway Improvement: Paving of Shoulders: 606 Square meters	₱ 238,861.3861/ Square meter	₱ 144,750,000	CW1- Off-Carriageway Improvement: Paving of Shoulders: 726 Square meters	₱ 2,409.588154 / Square meter	₱ 1,749,361
			CW2- Construction of Road Slope Protection Structure: 5,611 Square meters	₱ 25,485.76706 / Square meter	₱ 143,000,639
EAO	-	₱ 5,250,000	EAO	-	₱ 5,250,000
Total:		₱ 150,000,000.00	Total:		₱ 150,000,000.00
Justification based on the attachment of the Implementing Office:					
<ul style="list-style-type: none">Change in station limits to include road section that needs paving of shoulder that will provide additional recovery space for vehicles and lateral support for the pavement structure, enhancing the safety of the travelling public.Inclusion of New Project Component (CW2)-Construction of Slope Protection Structure (Active Wire Mesh System), due to slope instability of the road section and frequent landslides. The geological conditions of the site are marked by the Tacloban Ophiolite, presents significant landslide and erosion risks due to its complex mixture of ophiolitic rocks dominated with schists and phyllites including steep slopes and the impact of tropical climate. This geological vulnerability, coupled with the critical importance of the road for local transportation, underscores the urgent need for slope stabilization to ensure road safety and prevent disruption. The active protection system will protect the pavement infrastructure from the mountainside by preventing mass movement of boulders and soil debris through the use of wire mesh with ground anchors. Pressure is applied on the slope surface and constraint movement within the wire mesh and anchors, thereby protecting the road infrastructure.Based on the plan and actual site condition, the project involves paving of shoulder which will provide lateral support to the adjacent pavement and construction of road slope protection structure (Active Wire Mesh System) to safeguard the road against landslides and for the safety of the travelling public. Further, the primary and major activity (more than 90%) in this road section should be focused on soil nailing with mesh systems, among others in the off-carriageway improvement.					

Attached are the following supporting documents.

- Certificate of Availability of Funds, Certificate of Reasonableness, Program of Works, Detailed Unit Price Analysis, Geotagged Photos, GIS Map, Straight-Line Diagram, Approved Request for Approval of Exemption from the Non-adoption of Item 522 in FY 2024 GAA by the Secretary and Detailed Engineering Design

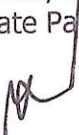
Having complied with all the documentary requirements under Department Order No. 23, Series of 2023 and other supplemental guidelines, we are respectfully requesting that the abovementioned project under FY 2024 GAA be modified.

For the Secretary's favorable consideration.


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 Service


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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