



SEP 02 2024

## MEMORANDUM

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



FOR

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

This refers to the Memorandum dated March 15, 2024 of **ROSELLER A. TOLENTINO**, Regional Director – DPWH Regional Office III, endorsing the request of District Engineer **District Engineer HENRY C. ALCANTARA** – DPWH Bulacan 1<sup>st</sup> DEO, 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. 310209100492000 Project ID: P00800410LZ  ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System: Network Development - Off-Carriageway Improvement - Tertiary Roads  Gen Alejo Santos Highway - K0043 + 347 - K0045 + 743, K0045 + 890 - K0048 + 297, K0048 + 464 - K0049 + 630, K0049 + 645 - K0050 + 428, K0050 + 452 - K0050 + 526			ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System: Network Development - Off-Carriageway Improvement - Tertiary Roads  Gen Alejo Santos Highway – K0050 + 521 – K0051 + 796		
Type of Work / Physical Target	Unit Cost (P'000)	Allocation (P'000)	Type of Work / Physical Target	Unit Cost (P'000)	Estimated Cost (P'000)
CW-1- Off-Carriageway Improvement: Paving of Shoulders 16,666.5 Square meters	P2.940029/ Square meters	P 49,000.00	CW-1- Off-Carriageway Improvement: Paving of Shoulders 7,047.40 Square meters	P3.547/ Square meters	P 24,995.31
			CW-2- Preventive Maintenance: Asphalt Overlay 2.401 Lane Km	P9,997.789 / Lane Km	P 24,004.69
EAO		P 1,000.00	EAO		P 1,000.00
Total		P50,000.00	Total		P50,000.00
Implementing Office:					

**Justifications based on the attachment of the Implementing Office:**

- Modification is necessary due to change in station limits.
- The original station limits already have existing drainage in good condition. Additionally, there are right-of-way (ROW) issues in the areas along the route.
- Decrease in physical target based on the computed data in the approved POW, inconsideration of the latest approved CMPD and due to the additional component (CW-2), for Preventive Maintenance of Road.
- Asphalt Overlay since the existing asphalt surface is in fair to poor condition (ravelling on full width).
- Unit cost has increase due to the use of polymer-based chemical additive and Portland cement treated plant mix course and Stone Mastic with cellulose fiber surface course to facilitate the heavy trucks passing through the road section.
- Unit cost was derived using 4th quarter of 2023 labor rate and Construction Materials Price Data (CMPD).

Website: [www.dpwh.gov.ph](http://www.dpwh.gov.ph)

Tel. No(s): 5304-3000/ (02) 165-02

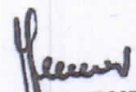


Attached are the following supporting documents.

- Certificate of Reasonableness of Cost Estimate, Certificate of Availability of Funds, Program of Works, Detailed Unit Price Analysis, Geotagged Photos, GIS Map, Straight-Line Diagram and Detailed Engineering Design

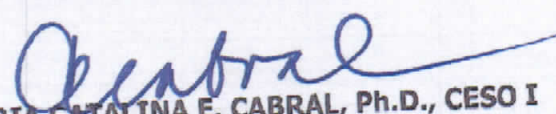
Having complied with all the documentary requirements under Department Order No. 23, Series of 2023 and other supplemental guidelines, we are respectfully requesting that the abovementioned project under FY 2024 GAA be modified.


For the Secretary's favorable consideration.

  
**NERIA 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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3.3 CAVM/NDB  
PROJECT ID: P00800410LZ