



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CENTRAL OFFICE



May 17, 2024

MEMORANDUM

FOR : **EUGENIO R. PIPO, JR.**
Undersecretary for Regional Operations in
CAR, Regions I, II, IX, X, XI, XII and XIII

This refers to the memorandum dated April 16, 2024, of **DPWH Region XIII Director POL M. DELOS SANTOS, CESO IV**, endorsing the request of **District Engineer WEALTHO M. MERILLANA**, Agusan del Sur 1st District Engineering Office, for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310106101213000 ✓ Project ID: P00801218MN ✓ ORGANIZATIONAL OUTCOME 1 : Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads. ✓ Butuan City-Talacogon-Loreto-Veruela-Sta Josefa Rd - K1309 + 828 - K1310 + 110, K1310 + 400 - K1310 + 775, K1313 + 597 - K1313 + 780			 ORGANIZATIONAL OUTCOME 1 : Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads. Butuan City-Talacogon-Loreto-Veruela-Sta Josefa Rd - K1309 + 828 - K1310 + 241 , K1310 + 400 - K1310 + 775, K1313 + 597 - K1313 + 847 .		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Rehabilitation of Paved Roads: 2.182 Lane Km	₱11,492,768.10/ Lane km	₱25,077,220.00	CW1- Rehabilitation of Paved Road: 2.014 Lane km	₱12,451,449.85/ Lane km ₱ 24.8 m/km.	₱25,077,220.00
EAO	-	₱ 511,780.00	EAO	-	₱ 511,780.00
Total:		₱ 25,589,000.00	Total:		₱25,589,000.00

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



Au-co-202405-01857

Justification:

Decrease in the physical target/increase in the unit cost due to following:

- Increase in unit cost/decrease in physical target by 0.168 lane kilometers (from 2.182 Lane km to 2.014 Lane km) due to the substantial volume of surface courses which is 83.06% of the total direct cost.
- Inclusion of Macro Synthetic Fiber used as additive to PCCP as per D.O 29 series of 2019 which involves Item 311(7)a4 – Portland Cement Concrete Pavement with Elasto Barchip-Synthetic Fibers with 280mm thickness and a width of 6.70 meters to provide improved flexural ductility and toughness, abrasion, impact resistance, impedes crack development, slows crack growth and increased load capacity in pavements. It creates concrete composites that are more durable than plain concrete and reduce spalling at contraction joints.
- Removal of existing PCCP (BAD SECTION) with a carriageway width of 6.10 meters, a length of 1007 meters and 230mm slab thickness.
- Change in the project limits to prioritize road segments based on the severity of damage such as several shattered slabs and severe scaling. (See attached Final Road Condition Data and Straight Line Diagram)
- The derived unit cost is based from the approved Program of Works (POW) and the Detailed Unit Price Analysis (DUPA).

Attached are the following supporting documents: Approved Program of Works (POW), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP202, Geotagged photos, and Location Map.

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


REY PETER B. GILLE, D.M.

Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII and XIII

RECOMMENDING APPROVAL:


MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning and
Public-Private Partnership Services

APPROVED/~~DISAPPROVED~~:


EUGENIO R. RIPO, JR.

Undersecretary for Regional Operations in
CAR, Regions I, II, IX, X, XI, XII and XIII