

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



July 18, 2024

MEMORANDUM

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

This refers to the memorandum dated April 3, 2024, of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RUBY A. UYAM, Lower Kalinga 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. 310103101522000 Project ID: P00802251LZ OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Preventive Maintenance - Tertiary Roads Rizal Natl Rd (Liwan West-Babalag-Macutay Sect) - K0522 + (-569) - K0522 + 088			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Preventive Maintenance - Tertiary Roads Rizal Natl Rd (Liwan West-Babalag-Macutay Sect) - K0522 + (-569) - K0522 + (-092.871)		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Preventive Maintenance of Road: Asphalt Overlay/ 1.314 Lane Kilometers	₱ 8,949,771.69/ Lane Kilometer,	₱ 11,760,000.00	CW1- Preventive Maintenance of Road: Asphalt Overlay / 0.96292 Lane Kilometers	₱ 12,180,893.98 / Lane Kilometer, <i>₱ 124.4 M/km</i>	₱ 11,729,226.43
EAO	-	₱ 240,000.00	EAO	-	₱ 239,371.97
			EXCESS		₱ 31,401.60
Total:		₱ 12,000,000.00	Total:		₱ 12,000,000.00

Return Excess to FS v/m 30 days from approval thereof

Q

AG-00-202407-02846

Justification:

The project is to be modified in view of the following:

- The decrease in the physical target/increase in the unit cost is due to the Pavement Milling and Pavement Reblocking.
- The asphalt overlay project is 50mm thick and also includes Solar Pavement Studs and Thermoplastic Pavement Markers.
- The utilization of the prevailing construction cost of materials contributed to the variance in unit cost thereon caused the a decrease in the target length of the proposed asphalt overlay
- The unit cost has also been evaluated and reviewed by the Bureau of Construction (BOC). The original Php 12,000,000.00 estimated cost was reduced to Php 11,968,598.40 resulting to an excess of Php 31,401.60. See attached.
- Change in the station limit to synchronized with the decrease in the physical target.
- The derived unit cost is based on the approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA)

Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, GIS Map and Certification of No overlapping (Certified by the District Engineer, Planning & Design, Construction and Maintenance Division Chief).


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


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

APPROVED/~~DISAPPROVED~~:


MANUEL M. BONOAN
Secretary

Department of Public Works and Highways
Office of the Secretary


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