



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



April 22, 2025

MEMORANDUM

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

This refers to the memorandum dated 03 April 2025 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, requesting for the **modification** of the project under FY 2025 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No.: 310105101275000 . Project ID: P00900504LZ.					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Secondary Roads.			OO1: Ensure Safe and Reliable National Road System.- Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Secondary Roads .		
Baguio-Bontoc Rd - K0376 + 000 - K0391 + 000.			Baguio-Bontoc Rd - K0376 + 000 - K0391 + 000.		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Reconstruction to Concrete Pavement / 30.316 Lane Km.	P 3,183,137.62 / Lane Km .	P 96,500,000.00	CW1- Reconstruction to Concrete Pavement / 3.384 Lane Km	P14,874,409.00 / Lane Km <i>P 29.6 M/Km</i>	P 50,335,000.00
			CW2 - Preventive Maintenance of Road: Asphalt Overlay / 8.296 Lane Km	P5,564,730.00/ Lane Km <i>11.0 M/Km.</i>	P 46,165,000.00
EAO	-	P 3,500,000.00	EAO	-	P 3,500,000.00
Total: P100,000,000.00			Total: P 100,000,000.00		

Justification:

Decrease in physical target for CW1 - Reconstruction to Concrete Pavement from 30.320 Lane Km to 3.384 Lane Km and Introduction of CW2 - Preventive Maintenance of Road: Asphalt Overlay are due to the following:


- The decrease in physical target reflects the intermittent pavement reconstruction within the entire station limits from K0376+000 to K0391+000 with a total target of 3.384 Lane Km representing the total deteriorated portions to be removed and replaced along the entire stretch to include portions requiring the roads structural stability before applying asphalt overlay along K0376+000 - K0380+143 as shown in the attached Straight Line Diagram.
- The unit cost of CW1 is considered reasonable since it involves the prevailing cost of the Department. The scope of work for CW1 also includes the construction of drainage structures, such as cross drainage systems and lateral canals, as well as the construction of slope protection structures, including stone masonry. Additionally, the scope involves the installation of reflectorized pavement markings and solar roadway lighting.
- Furthermore, the increase in unit cost for CW1 is due to the material source of aggregates required for the project, based on actual distance of project site from approved source as suggested by the time cycle analysis for the project.
- The introduction of the CW2- Preventive Maintenance of Road: Asphalt Overlay for sections in fair to poor condition from K0376+000 to K0380+143 with a total target of 8.296 Lane Km is necessary to prevent further deterioration, as this road serves as a gateway for large trucks delivering goods and crops from Baguio City and Benguet to Mountain Province and its neighboring municipalities.

AG- CO. 20XST4- 00687


- The derived unit cost is based on the approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA)
- The unit cost has also been evaluated and reviewed by the Bureau of Construction (BOC) dated April 21, 2025.


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, Certificate of Reasonableness, Straight Line Diagram and GIS Map.

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


LORETA M. MALALUAN, CESO IV
Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, XIII and NCR

RECOMMENDING APPROVAL:


MARIA CATALINA E. CABRAL, Ph.D., CESO I
Undersecretary for Planning
and Public-Private Partnership Services


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

APPROVED/ ~~DISAPPROVED~~:


MANUEL M. BONOAN
Secretary

2.3 mksa/AVS/MLS/LMM/ERP

Department of Public Works and Highways
Office of the Secretary



WIN5E03731