



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

Reference Number: **CAR-013**
Project ID: **P00914649LZ**

May 20, 2025

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 May 13, 2025 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer ISAGANI C. CAYME, Benguet 1st District Engineering Office**, for the **modification** of the project under FY 2025 GAA, to wit;

As per GAA/Original			As Modified		
Project Description			Project Description		
UACS No. 310111100801000 Project ID: P00914649LZ			UACS No. 310111100801000 Project ID: P00914649LZ		
OO1: Ensure Safe and Reliable National Road System- Asset Preservation - Construction / Upgrading / Rehabilitation of Drainage along National Roads - Secondary Roads			OO1: Ensure Safe and Reliable National Road System- Asset Preservation - Construction / Upgrading / Rehabilitation of Drainage along National Roads - Secondary Roads		
Baguio-Bontoc Rd - K0257 + 512 - K0257 + 567, K0260 + 580 - K0261+572			Baguio-Bontoc Rd - K0257 + 500.00 - K0257 + 604.00, K0260 + 580 - K0260+853.25, K0260+894.89 - K0261+750.00		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Drainage Structure along Road / 1,091.00 In.m. EAO	P 17,066.9111 / In.m.	P 18,620,000.00	CW1- Construction of Drainage Structure along Road / 1,760.29 In.m EAO	P 10,577.8025 / In. m	P 18,620,000.00
Total:		P 19,000,000.00	Total:		P 19,000,000.00

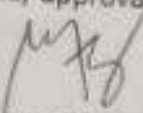
Justification:

Change in station limits from K0257 + 512 - K0257 + 567, K0260 + 580 - K0261+572 to K0257 + 500.00 - K0257 + 604.00, K0260 + 580 - K0260+853.25, K0260+894.89 - K0261+750.00 and increase in physical target from 1,091.00 In.m. to 1,760.29 In.m are due to the following:

- The revised station limits were prioritized because of flooding during heavy rainfall. It was previously observed that the existing canals in the area are insufficient for properly draining the runoff water, which has resulted in flooding. See attached Straight Line Diagram (SLD).
- Side canals with sidewalks were originally proposed as drainage structures. Instead, side canals with intermediate steel grating inlets are designed to maximize space for vehicles resulting to the decrease in unit cost. Additionally, the proposed structure will effectively drain runoff water while making optimal use of available space.
- During the recent rainy season, it was observed that additional cross drains with steel grating were needed at stations K0260+853.25 and K0261+050.00. Moreover, due to the decrease in unit cost station K0260+894.89 - K0261+750.00 that also needs side canal with steel gratings was also included.
- The project includes the construction of Stone Masonry which will serve as headwall for the proposed cross drain and curb and gutter at specific areas whereby needed. Flume is also included as outlet structure for the cross drain to avoid scouring at the base of the proposed headwall

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.

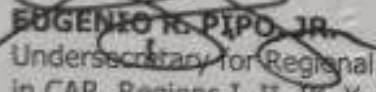

ANTONIO V. SOBREVIÑAS, JR.

Project Manager III
Office of the Undersecretary 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. PIÑO, JR.
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII