



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



June 13, 2024

MEMORANDUM

FOR : MANUEL M. BONOAN
Secretary
This Department

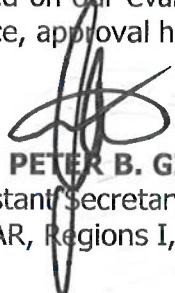
This refers to the memorandum dated May 20, 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **OIC-District Engineer REX K. OYA-OY, Benguet Second District Engineering Office**, for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. : 300215103553000 Project ID: P00837863LZ					
Convergence and Special Support Program - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities			Convergence and Special Support Program - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities		
Construction of Conacon - Deckan - Payeo Road, Barangay Bedbed, Mankayan, Benguet			Construction of Conacon - Deckan - Payeo Road, Barangay Bedbed, Mankayan, Benguet		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Gravel Road / 16.938 lane km.	₱ 8,716,790.65 / Lane km.	₱ 147,645,000	CW1- Construction of Gravel Road / 8.154 lane km.	₱ 18,107,064.02 / Lane km.	₱ 147,645,000
EAO	—	₱ 5,355,000	EAO	—	₱ 5,355,000
Total:		₱ 153,000,000	Total:		₱ 153,000,000
Justification:					
The decrease in physical target for CW1 – Construction of Gravel Road from 16.938 lane kilometers to 8.154 lane kilometers and increase in the unit cost are due to the following:					
<ul style="list-style-type: none">The project is a road opening (new roadline). The decrease in the physical target is due to the need to change the location of the proposed entrance to the road line. The location of the initial entrance was opposed by the lot owners; thus, another location for the entrance was identified.The gabion structures will serve as containment wall for the excavated materials and the slope protection structures will help prevent soil erosion along sections that has very steep slopes.The provisions of RCPC (Type II) is deemed necessary in order to properly address/convey the water run-off during rainy season to its natural waterway. This will help prevent water accumulation and protect the open road from scouring.					

- The increase in the unit cost is attributed to the massive earthwork, 210,148.30 cu.m soft rock, 81,254.20 cu.m. hard rock, and 17,213.40 cu.m. common earth. Another factor contributing to this increase is the necessity to construct containment structures at the identified disposal sites for the excavated materials.
- The derived unit cost is based on the approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA).
- See attached Certificate of Reasonableness of Estimates approved by the Regional Director.
- The unit cost has been evaluated and reviewed by the Bureau of Construction (BOC). See attached evaluation dated June 07, 2024.

Attached are the following supporting documents: Approved Program of Works (POW), Detailed Engineering Design (DED), Certificate of Availability of Funds, BP202, Geotagged Photos, GIS Map, Environmental Clearances, Source Map, Certificate of Reasonableness of Unit Cost, and Evaluation from the BOC.


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. PIRO, JR.
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, and XIII

APPROVED/~~DISAPPROVED~~:


MANUEL M. BONOAN
Secretary

2.3 aap/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



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