

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

July 11, 2023

MEMORANDUM

TO : **REYNALDO C. ALCONCEL**
Regional Director
DPWH-Region II
Tuguegarao City, Cagayan

ATTENTION : **MARIANO B. MALUPENG**
District Engineer
Cagayan 3rd District Engineering Office

Transmitted herewith is the **APPROVED** request for the **modification** of hereunder stated project:

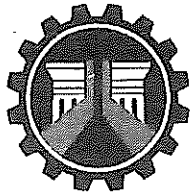
1. Organizational Outcome 1: Ensure Safe and Reliable National Road System – Network Development – Construction of Bypass and Diversion Roads Tuguegarao North Diversion Road, Tuguegarao City, Cagayan. - - **P100,000,000.00**

Please be reminded that all approved modifications **shall be posted in the DPWH website within five (5) days** from its approval. Failure to comply with this requirement shall be dealt with accordingly.


REY PETER B. GILLE, D.M.

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

2.3 mksa/AVS/RPBG/ERP



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

June 8, 2023

MEMORANDUM

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

This refers to the memorandum dated 2 June 2023 of **DPWH Region II Regional Director REYNALDO C. ALCONCEL**, endorsing the request of **District Engineer MARIANO B. MALUPENG, Cagayan 3rd District Engineering Office**, for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310204101961000 Project ID:P00714964LZ Organizational Outcome 1: Ensure Safe and Reliable National Road System–Network Development–Construction of Bypass and Diversion Roads Tuguegarao North Diversion Road, Tuguegarao City, Cagayan			Organizational Outcome 1: Ensure Safe and Reliable National Road System – Network Development–Construction of Bypass and Diversion Roads Tuguegarao North Diversion Road, Tuguegarao City, Cagayan		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 4.545 lane km	P21,232,123.21/ lane km	P96,500,000.00	CW1- Construction of Gravel Road/ 6.232 lane km	P4,799,396.72/ lane km	P29,909,840.37
			CW2- Construction of Drainage Structure along Road/ 150 ln.m	P209,663.56/ ln.m	P31,449,533.37
			CW3- Construction of Road Slope Protection Structures/ 3,157.105 Sq.m.	P9,546.92/ Sq.m.	P30,140,626.26
			ROW Acquisition/ 1,666.666 Sq.m.	P3,000.00/ Sq.m.	P5,000,000.00
EAO	–	P3,500,000.00	EAO	–	P3,500,000.00
Total:		P100,000,000.00	Total:		P100,000,000.00

Justification:

The change in type of work from CW1 – Construction of Concrete Road to CW1 – Construction of Gravel Road is due to the following:

- The change in the type of work from concrete road to gravel road is considered since the road project is a road opening requiring stabilize road base prior to future concreting.
- Inclusion of CW2-Construction of Drainage Structure along Road, which is composed of RCPC and RCBC cross drains, to prevent the impounding of water and to protect the road structure from scouring.
- Inclusion of CW3-Construction of Road Slope Protection Structures, consisting of retaining wall, 911.415 square meters on right side and 2,227.09 square meters on left side, and 18.6 square meters of stone masonry giving a total area of 3,157.105 square meters, on areas where the terrain is a rolling terrain and to hold the road embankment to establish the design grade elevation of the road.
- Inclusion of Road Right-of-Way Acquisition covering 1,666.666 square meters to accommodate four (4) lanes with 30 meters total width and a length of 101.67 meters to compensate affected property owners.

Attached are the following supporting documents: Annexure A to Modification Request Form, GIS Map of the Proposed Project Work Location, BP 202, Certificate of Reasonableness of Estimate, Certification of "No Overlapping" and "Not Within Warranty Period", Geotagged Photographs, Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), and Approved Detailed Engineering Design (DED).

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


ADOR G. CANLAS

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

RECOMMENDING APPROVAL:

*Subject to further cost verification
of CW-2*


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

Undersecretary for Planning and Public-Private Partnership Services

APPROVED/~~DISAPPROVED~~:


EUGENIO R. PIRO, JR.

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