



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



June 7, 2024

MEMORANDUM


TO : **Regional Director REYNALDO C. ALCONCEL**
DPWH – Region II
Regional Government Center, Carig Sur Tuguegarao City, Cagayan

ATTENTION : **District Engineer JOSE B. TOBIAS**
Isabela 2nd District Engineering Office
Roxas, Isabela

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

1. OO1: Ensure Safe and Reliable National Road System: Network Development Program: Road Widening – Primary Roads - Santiago-Tuguegarao Rd - K0389 + 240 – K0389 + 776 - - - **₱20,000,000.00**

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


2.3 LDAM/AVS/RPBG/ERP



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Bonifacio Drive, Port Area, Manila



May 23, 2024

MEMORANDUM

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

This refers to the memorandum dated April 24, 2024, of **DPWH Region II Assistant Director EDITHA R. BABARAN** (Caretaker), endorsing the request of **District Engineer JOSE B. TOBIAS, CESE**, Isabela 2nd DEO, for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310201101389000. Project ID: P00800116LZ . OO1: Ensure Safe and Reliable National Road System: - Network Development Program: Road Widening – Primary Roads ✓ Santiago-Tuguegarao Rd – K0388 + 1075.62 – K0390 + 000 .			OO1: Ensure Safe and Reliable National Road System: ✓ Network Development Program: Road Widening – Primary Roads ✓ Santiago-Tuguegarao Rd - K0389 + 240 – K0389 + 776		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening 1.869 Lane km	₱ 10,486,891.39 / lane km	₱ 19,600,000.00	CW1- Road Widening 1.072 Lane km	₱ 15,202,317.73 / lane km <i>₱ 30.4 m/km</i>	₱ 16,296,884.61
			CW2- Construction of Road Slope Protection Structure 462.60 sq.m.	₱ 7,140.33 / sq.m	₱ 3,303,115.39
EAO	-	₱ 400,000.00	EAO	-	₱ 400,000.00
Total:		₱ 20,000,000.00	Total:		₱ 20,000,000.00
Justification: <ul style="list-style-type: none">• The increase in unit cost/decrease in physical target of CW1 – Road Widening from 1.869 lane km (As per GAA) to 1.072 lane km is due to the following:<ul style="list-style-type: none">○ Inclusion of concrete reblocking of dilapidated slabs at specific area along the project that requires immediate repair in order to avoid accidents.○ Provision of 2.50m wide shoulders on both sides with a thickness of 230mm.○ Extension of 910mm diameter RCPC is necessary to address surface water runoff and prevent flooding in the area.○ Application of pavement markings for the safety of road users.• Inclusion of CW2 – Construction of Road Slope Protection Structure which constitutes 16.85% of the total project cost. This includes construction of 462.60 square meter retaining wall with a total length of 224.14 linear meters and					

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AG-CO-202405-01844
Website: <https://www.dpwh.gov.ph>
Tel. No(s).: 5304-3000 / (02) 165-02



a height ranging from 1.80m – 2.40m to provide additional support to newly widened road section and to ensure stability.

- Change in station limits due to the deletion of overlapped section (K0388 + 1075.62 – K0389 + 240) which was included in the improvement of the project (20BF0067) Bridge Program – Widening of Permanent Bridges – Mallig Bridge funded under Multi-Year Contractual Authority (2020-2023). Also, to synchronize with the decrease in the physical target. (See attached Straight Line Diagram)
- As per evaluation of Bureau of Construction (BOC), the original allocation of Php 20,000,000.00 was reduced to Php 19,549,876.21 which only covers 0.998 lane km of road widening. To utilize the excess amount of Php 450,123.79, the physical target of Civil Works 1 – Road Widening was increased from 0.998 lane km to 1.072 lane km to maximize the utilization of the allotted fund.

Attached are the following supporting documents; GIS Map of the Proposed Project Work Location, Certificate of Availability of Funds (CAF), BP Form 202, Certificate of Reasonableness of Cost Estimate, Certificate of "No Overlapping" and "Not Within Warranty Period", Geotagged Photographs, Approved Program of Works (POW), 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.



REY PETER B. GILLE, D.M.

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

RECOMMENDING APPROVAL:



EUGENIO B. PIPO, JR.

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



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

Undersecretary for Planning and Public-
Private Partnership Services

APPROVED/~~DISAPPROVED~~:



MANUEL M. BONOAN
Secretary

2.3 LDAM/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



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