



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

June 9, 2023

**MEMORANDUM**

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

**ATTENTION :** **EVELYN C. COSTALES**  
District Engineer  
Isabela 4<sup>th</sup> District Engineering Office  
Quezon, San Isidro, 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 – Road Widening – Tertiary Roads Santiago-Baluarte-Quirino Bdry – K0333+872 – **K0334+689 - - - P33,240,000.00**

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.

**ADOR G. CANLAS**

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

2.3 mksa/AVS/AGC/ERP



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

May 11, 2023

**MEMORANDUM**

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

This refers to the memorandum dated 18 April 2023 of **DPWH Region II OIC-Regional Director REYNALDO C. ALCONCEL**, endorsing the request of **District Engineer EVELYN C. COSTALES, Ph.D.**, Isabela 4<sup>th</sup> District Engineering Office, for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 310203100667000</b> <b>Project ID:P00711813LZ</b>					
OO1: Ensure Safe and Reliable National Road System – Network Development – Road Widening – Tertiary Roads			OO1: Ensure Safe and Reliable National Road System – Network Development – Road Widening – Tertiary Roads		
Santiago-Baluart-QuirinoBdry – K0333+872– K0335+000			Santiago-Baluart-Quirino Bdry – K0333+872 – <b>K0334+689</b>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening/ 2.216 lane km	₱ 14,700,000.00/ Lane km	₱32,575,200.00	CW1- Road Widening/ <b>1.654</b> lane km	₱ <b>19,694,800.48</b> / Lane km	₱32,575,200.00
EAO	–	₱664,800.00	EAO	–	₱664,880.00
Total:		<b>₱33,240,000.00</b>	Total:		<b>₱33,240,000.00</b>

**Justification:**

The increase in unit cost/decrease in physical target CW1- Road Widening from 2.216 lane km to 1.654 lane km is due to:

- The inclusion of reinforced concrete retaining wall from K0333+872 -K0333+932 with varying height ranging from 2.5m to 6.0m. The retaining walls will be made out of Reinforced Concrete, Grade 40 and Structural Concrete, 20.68 Mpa, Class "A", 28 days, and the cost is equivalent 14.70% of the total direct cost of the project.
- The provision of thermoplastic pavement markings, removal and transplanting of trees which is 1.30% of the total direct cost of the project.
- The Road Widening will be made out of Portland Cement Concrete Pavement (Unreinforced), 0.30m thick, 14 days and will cover 65.98% of the total direct cost of the project.
- The project includes the cost for relocation of affected electric utilities.
- The change in the project limit was made to coincide with the decrease in the physical target.

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

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:**

  
**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/MLS/AVS/AGC/ERP