



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

June 8, 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 – Network Development – Off-Carriageway Improvement – Primary Roads Daang Maharlika (LZ) – **K0336+466 – K0337+042 - - - P15,000,000.00**

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.

**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 **m n odification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 310207100248000</b> <b>Project ID:P00712316LZ</b>					
OO1: Ensure Safe and Reliable National Road – Network Development – Off-Carriageway Improvement – Primary Roads			OO1: Ensure Safe and Reliable National Road – Network Development – Off-Carriageway Improvement – Primary Roads		
Daang Maharlika (LZ) – K0336+500 – K0337+613			Daang Maharlika (LZ) – <b>K0336+466 – K0337+042</b>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Off-Carriageway Improvement: Paving of Shoulders: 5,560 Square Meters	₱ 2,643.88/ Square Meters	₱14,700,000.00	CW1- Off-Carriageway Improvement: Paving of Shoulders: <b>3,450</b> Square Meters	<b>₱ 4,260.87/</b> Square Meters	₱14,700,000.00
EAO	–	₱300,000.00	EAO	–	₱300,000.00
<b>Total:</b>		<b>₱15,000,000.00</b>	<b>Total:</b>		<b>₱15,000,000.00</b>
<b>Justification:</b>					
The increase in unit cost/decrease in physical target CW1- Off-Carriageway Improvement: Paving of Shoulders from 5,560 square meters to 3,450 square meters is due to:					
<ul style="list-style-type: none"><li>• The decrease in the physical target/ increase in the unit cost was based on the validated and approved Detailed Unit Price Analysis (DUPA) and Program of Works (POW).</li><li>• The project includes stone masonry with total length of 468 meters which is 23.60% of the total direct cost.</li><li>• The project also includes cutting and replacement of trees, removal of guardrails, and thermoplastic markings along the station limits, the cost is 4.84% of the total direct cost of the project.</li><li>• Additional embankment was included in the Program of Works for the proposed shoulder, the cost is 5.14% of the total direct cost of the project.</li><li>• The project also includes drainage with a total length of 154 meters from K0336+466 to K0336+543.</li><li>• Unit cost includes the cost for relocation of affected electric utilities.</li></ul>					
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. PIPO, 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