



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

March 24, 2023

MEMORANDUM

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

This refers to the memorandum dated 21 March 2023 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, favorably endorsing the request of **District Engineer JUL-ARAB A. KONG, Zamboanga City 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.: 300203102503000 Project ID.: P00731946MN Convergence and Special Support Program - Construction/ Improvement of Access Roads leading to Declared Tourism Destinations (Tourism Road Infrastructure Program - TRIP) NRJ Ayala-La Paz Road leading to La Paz Resort, Zamboanga City			Convergence and Special Support Program - Construction/ Improvement of Access Roads leading to Declared Tourism Destinations (Tourism Road Infrastructure Program - TRIP) NRJ Ayala-La Paz Road leading to La Paz Resort, Zamboanga City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure / 2,500 sq.m.	₱ 19,600.00 / sq.m.	₱ 49,000,000.00	CW1- Construction of Road Slope Protection Structure / 1,060.67 sq.m.	₱ 26,128.69 / sq.m.	₱ 27,713,914.18
			CW2- Construction of Concrete Road / 0.508 Lane KM	₱ 41,901,743.74 / Lane KM <i>₱ 82 m/km.</i>	₱ 21,286,085.82
EAO	—	₱ 1,000,000.00	EAO	—	₱ 1,000,000.00
Total:		₱ 50,000,000.00	Total:		₱ 50,000,000.00



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EAO	—	₱ 1,000,000.00	EAO	—	₱ 1,000,000.00
Total:		₱ 50,000,000.00	Total:		₱ 50,000,000.00

Justification:

Decreased in physical target/increase in unit cost for CW1 – Construction of Road Slope Protection Structure from 2,500 sq.m. (₱19,600.00/sq.m.) to 1,060.67 sq.m. (₱26,128.69/sq.m.) and additional component for CW2 – Construction of Concrete Road of 0.508 lane km, due to the following reasons:

- The design of road slope protection structure is Reinforced Concrete with sheet piles for foundation to stabilize the slope and eliminate/minimize erosion, since the project alignment runs through a mountainous terrain and is landslide prone. The reinforced concrete slope protection is 7 meters in height; thus, berms were provided every 4 meters of height from the bottom of the slope.
- There is a need for an additional component, that is, CW2 – Construction of Concrete Road to reconstruct the damaged road along the same alignment and provide connectivity.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).

Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Approved Detailed Engineering Design (DED), Certificate of Reasonableness of Cost Estimate signed by District Engineer Jul -Arab A. Kong and Regional Director Cayamombao D. Dia CESO III, Certificate of Availability of Funds (CAF), Geotagged Photos, GIS Map, and Annual Infrastructure Program (AIP) based on GAA.

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:

*Note: Unit cost for CW-1 + CW-2
are on the high side for a
TRIP - local road*
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, XII, and XIII

APPROVED/DISAPPROVED:


MANUEL M. BONOAN
Secretary

2.3 Idam/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



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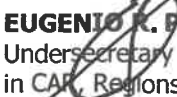
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Assistant Secretary for Regional Operations
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RECOMMENDING APPROVAL:


MARIA CATALINA E. CABRAL, Ph.D., CESO I
Undersecretary for Planning
and Public-Private Partnership Services


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

APPROVED/DISAPPROVED:


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