



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

Reference Number: **XI-125**
Project ID: **P00731988MN**

May 16, 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 11 April 2023 of **DPWH Region XI OIC-Assistant Director JOSELITO B. CABALLERO**, endorsing the request of **District Engineer ARTURO P. LONGYAPON, Davao del Norte Sub-District Engineering Office**, for the approval of Modification of the hereunder project under FY 2023 General Appropriations Act (GAA), to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No.: 300203101936000 Project ID: P00731988MN Convergence and Special Support Program			Convergence and Special Support Program		
Construction/ Improvement of Access Roads leading to Declared Tourism Destinations (Tourism Road Infrastructure Program – TRIP)			Construction/ Improvement of Access Roads leading to Declared Tourism Destinations (Tourism Road Infrastructure Program – TRIP)		
Jct. City Road Sitio Buhangin leading to Magongawong Falls, Brgy. Tagbaobo, Island Garden City of Samal, Davao Del Norte			Jct. City Road Sitio Buhangin leading to Magongawong Falls, Brgy. Tagbaobo, Island Garden City of Samal, Davao Del Norte		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Estimated Cost
CW-1 - Construction of Concrete Road: 0.185 lane km	₱ 13,040,540.54 /lane km	₱ 2,412,500.00	CW-1 - Construction of Concrete Road: 0.122 lane km	₱ 13,614,442.62 /lane km 27.2 m/k.	₱ 1,660,662.00
			CW-2 - Road Safety: Guardrails: 122.00 meters	₱ 6,160.14 / Meter	₱ 751,538.00
EAO		₱ 87,500.00	EAO		₱ 87,500.00
Total:		₱ 2,500,000.00	Total:		₱ 2,500,000.00

Justification :

Decrease in physical target for CW1- Construction of Concrete Road from 0.185 lane km to 0.122 lane km due to the following:

- There is a need to prioritize the inclusion of various safety features (additional component "CW2: Road Safety: Guardrails") in order to ensure safety of the travelling public since the design requires provision of guardrails (metal beam), bull nose inasmuch as project traverses rolling to mountainous terrain. Hence, decrease in allocation for construction of concrete road, correspondingly, decrease in physical target;
- The project is located in an island wherein there is no approved quarry site, thus construction materials are to be sourced out from the mainland and transported to the project site through a barge, hence, higher unit cost; and
- Project also includes paving of shoulders (1.0m wide) for the entire length of the project and provision of a 10.0 m gravel transition ramp at the end of the project (which also contributed to the increase in unit cost).

Additional component CW2: Road Safety: Guardrails with substantial cost due to the following:

- Project requires inclusion of various road safety features along the road, such as reflectorized thermoplastic pavement markings (white) besides metal guardrails, for the safety of the travelling motorists in which the amount constitutes to about 31.152% of the project cost, hence, additional component.

Attached are the following supporting documents: Approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA), Approved Detailed Engineering Design (DED), Certificate of Reasonableness of Unit Cost, Certificate of Availability of Funds (CAF), Geotagged Photographs, GIS Map, and Annual Infrastructure Program (AIP) based on GAA.

See attached copy of Bureau of Quality and Safety (BQS) evaluation dated May 11, 2023.

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 PPP Services

APPROVED/~~DISAPPROVED~~:



EUGENIO R. PIHO, JR.

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

2.3 Idam/oal/AVS/AGC/ERP