



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

Reference
Number:

XIII-061

Project ID:

P00705684MN

May 24, 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 April 18, 2023 of **DPWH Region XIII Director POL M. DELOS SANTOS, CESO IV**, endorsing the request of **OIC- District Engineer WEALTHO M. MERILLANA, Agusan del Sur 1st District Engineering Office**, for the **modification** of the project under FY 2023 General Appropriation Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310212100239000 Project ID: P00705684MN					
OO1: Ensure Safe and Reliable National Road System – Network Development – Paving of Unpaved Roads – Tertiary Roads			OO1: Ensure Safe and Reliable National Road System – Network Development – Paving of Unpaved Roads – Tertiary Roads		
Butuan City-Talacogon-Loreto-Veruela-Sta Josefa Rd – K1317+164 – K1317+287, K1317+620 – K1318+719, K1319+066 – K1319+519			Butuan City-Talacogon-Loreto-Veruela-Sta Josefa Rd – K1317+164 – K1317+287, K1317+620 – K1318+719, K1319+066 – K1319+380		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Paving of Unpaved Roads/3.368 Lane Km	P 36,153,117.58/ Lane Km	P 121,763,700.00	CW1- Paving of Unpaved Roads/ 3.04 Lane Km	P 35,411,490.13/ Lane Km 70.84/km	P 107,650,930.00
			CW2- Construction of Drainage Structure/ 540 sq.m	P 26,134.759/ Square meters	P 14,112,770.00
EAO	–	P 4,416,300.00	EAO	–	P 4,416,300.00
Total:		P 126,180,000.00	Total:		P 126,180,000.00

Or

Justification:

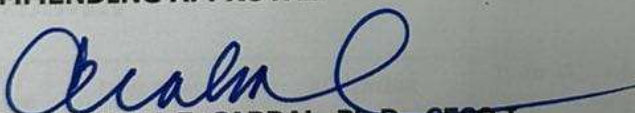
- The decrease in unit cost/decrease in physical target is based on validated/approved Detailed Unit Price Analysis (DUPA) and Program of Works (POW).
- The decrease in physical target from 3.368 Lane Km to 3.04 Lane Km is due to the high volume of earthworks (up to 3.21 meters height of embankment) to attain the design grade of the road relative to the highest flood level of the section which is 52.72% of the total construction cost.
- Change in the end station of the last road section to synchronize with the decrease in physical target of CW1.
- Inclusion of CW2: Construction of Drainage Structure (RCBC) to direct the flow of rain water which entails 11.59% out of the total construction cost. Likewise, the need of drainage structure is deemed necessary for the restoration/rehabilitation of the unpaved section to prevent further road damage in future calamities.
- The derived unit cost is based from the approved Program of Works (POW) and the Detailed Unit Price Analysis (DUPA).
- Attached are the following supporting documents: Approved Program of Works (POW), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP202, Geotagged photos, and Location Map.

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

APPROVED/DISAPPROVED:


EUGENIO R. PIPO, JR.
Undersecretary for Regional Operations in
CAR, Regions I, II, IX, X, XI, XII, and XIII