



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

May 12, 2023

MEMORANDUM

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

This refers to the memorandum dated 09 May 2023 of **DPWH Region XIII Director POL M. DELOS SANTOS** requesting the approval of the Modification of the hereunder project covered by CY2023 General Appropriation Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300215102840000 Project ID : P00733875MN Convergence and Special Support Program – Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Construction of Bugta – Balatakan Road, Buenavista, Agusan del Norte			Convergence and Special Support Program – Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Construction of Bugta – Balatakan Road, Buenavista, Agusan del Norte		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 – Construction of Concrete Road 4.440 lane km	₱ 25,156,289.41/ lane km	₱ 111,693,925.00	CW1 – Construction of Concrete Road 2.000 lane km	₱ 29,932,370.00/ lane km <i>₱ 58.8 m/k.</i>	₱ 59,864,740.00
CW2 – Construction of Gravel Road 2.240 lane km	₱ 36,297,354.91/ lane km	₱ 81,306,075.00	CW2 – Construction of Gravel Road 2.932 lane km	₱ 28,921,365.96/ lane km <i>₱ 57.8 m/k.</i>	₱ 84,797,445.00
			CW3 – Construction of Road Slope Protection Structure 1,936.000 Sq.m.	₱ 24,967.88/ Sq.m.	₱ 48,337,815.00
EAO	-	₱ 7,000,000.00	EAO	-	₱ 7,000,000.00
Total ₱200,000,000.00			Total ₱200,000,000.00		

Justification:

- Decrease in physical target for CW1: Construction of Concrete Road by 2.44 lane km (from 4.440 lane km to 2.00 lane km) to allocate funds for the new component CW3 and increase the physical target of CW2. The increase in units cost of CW1 is attributed to the necessary earthwork activities that consists 8.28% of the total construction cost.
- Increase in physical target for CW2: Construction of Gravel Road by 0.692 lane km (from 2.240 lane km to 2.932 lane km) to prioritize accessibility and mobility. Earthworks covers 40.97% of the total construction cost where Surplus Excavation (Common Soil and Soft) contributes 38.11%.
- Introduction of additional new component CW3: Construction of Road Slope Protection Structure is deemed necessary in the area to prevent scouring and road slips, since the project traverses flood prone area. The road slope protection structure has a total area of 1,936.00 sq.m. which is composed of a 9-meter length of steel sheet pile (Hot-Rolled, Z-Type).
- The derived unit cost is based from the approved Program of Works (POW) and 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 GIS Map.

Based on our evaluation, the submitted request for project modification is in order, hence, it is respectfully recommended to the Undersecretary for his consideration and approval.


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