



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

Reference Number: XIII-043
Project ID: P006013

March 21, 2022

MEMORANDUM

FOR : **ROGER G. MERCADO**
Acting Secretary
This Department

This refers to the memorandum dated March 17, 2022 of **DPWH Region XIII Director POL M. DELOS SANTOS**, requesting for the **modification** of the project under FY 2022 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310110100273000 Project ID: P00601369MN OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Primary Roads Butuan City-Cagayan de Oro City-Iligan City Road (Agusan-Misamis Or Rd) - K1246 + 000 - K1247 + 219			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Primary Roads Butuan City-Cagayan de Oro City-Iligan City Road (Agusan-Misamis Or Rd) - K1246 + <u>362 - K1246</u> + <u>633</u>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Drainage Structure along Road: 1,200.00 lm	₱87,281.03 / lm	₱104,737,240.00	CW1- Construction of Drainage Structure along Road: 853.000 lm	₱122,786.92 / lm	₱ 104,737,240.00
EAO	-	₱ 3,798,760.00	EAO	-	₱ 3,798,760.00
Total:		₱108,536,000.00	Total:		₱108,536,000.00

Justification:

Modification is requested due to the following reasons:

- Correction on the station limits from K1246 + 000 - K1247 + 219 to K1246 + 362 - K1246 + 633 to connect and continue with the existing drainage structure at K1246+362, to address and resolve the flood problem at Bancasi rotunda which is the only access towards Bancasi Airport. See attached Comprehensive Map.
- This road section at Bancasi rotunda (K1246+633) is severely affected by flooding during occurrence of heavy rainfall which make the route unpassable to all lower type vehicles since it is situated in a low-lying area.
- The decreased in physical target from 1,200 lineal meters to 853 lineal meters has resulted due to the increase in unit cost. The unit cost considers the box culvert type design to integrate with the Butuan City Urban Drainage Plan, and to be able to address the volume and discharge of flood water.
- The outlet that can resolve the flood problem in this area is a rigid box culvert type of drainage along road that will start from K1246+362 of Butuan City-Cagayan de Oro City-Iligan City Road (a primary road) and will drain out to the nearby creek at Bancasi bridge that is along the adjacent secondary road, the Mayor Democrito O. Plaza II Avenue Rd. Please see attached Map
- The unit cost is derived based on the approved Program of Works (POW), Detailed Unit Price Analysis (DUPA) and Detailed Engineering Design (DED) Plan.
- See attached Certificate of Reasonableness of Cost Estimates.

Based on our evaluation, the submitted request for modification of the said project is in order, hence, approval hereof is recommended.


EUGENIO R. PIHO, JR.

Undersecretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:


ROGER G. MERCADO

Acting Secretary

Department of Public Works and Highways
Office of the Secretary



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2.3 aap/AVS/AGC/ERP