



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

Reference Number: XIII-004
Project ID: P00705687MN

February 23, 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 February 15, 2023 of **DPWH Region XIII Director POL M. DELOS SANTOS**, requesting for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310201101135000 Project ID: P00705687MN OO1: Ensure Safe and Reliable National Road System – Network Development - Road Widening - Primary Roads Daang Maharlika (Agusan-Davao Sect) – K1314+101 - K1314+501, K1314+525.30 - K1314+638, K1315+012 - K1315+085, K1317+708 - K1317+852, K1321+532 - K1323+000, K1323+605 - K1323+621			OO1: Ensure Safe and Reliable National Road System – Network Development - Road Widening - Primary Roads Daang Maharlika (Agusan-Davao Sect) – K1312+808 - K1313+076, K1313+354 - K1313+420, K1313+690 - K1313+915, K1314+101 - K1314+400, K1315+012 - K1315+085, K1317+708 - K1317+782, K1321+532 – K1322+520		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening: 4.427 lane km	P 24,338,620.96/ lane km	P 107,747,075.00	CW1- Road Widening: 3.986 lane km	P 27,031,378.58/ lane km <i>P 54 m/km</i>	P 107,747,075.00
EAO	-	P 3,907,925.00	EAO	-	P 3,907,925.00
Total:		P 111,655,000.00	Total:		P 111,655,000.00
Justification:					
<ul style="list-style-type: none">• Increase in unit cost/decrease in physical target of CW1-Road Widening by 0.441 Lane Km (from 4.427 Lane Km to 3.986 Lane Km) due to;<ul style="list-style-type: none">◦ Additional earthwork activities that comprise 30.07% of the total direct cost of the project. It involves the removal of existing RCPC and embankment from borrow. The roadway design has a 3.35-meter width reservation on both sides in preparation for widening into six lanes.◦ The Drainage and Slope Protection Structures covers 16.37% of the total project cost. It involves cross drainage and introduction of stone masonry for slope protection to ensure stability of slope structure integrity.• The change in station limits was made in order to prioritize continuity of 4-lane roads (as shown in the attached geotagged photos) and recompensate with the decrease in physical target.• 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), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP202, Geotagged photos, and GIS Map.					

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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. PIHO, JR.

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