



Reference Number:	XI-014
Project ID:	P00800095MN

April 22, 2024

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 15 April 2024 of **DPWH Region XI Assistant Director JOSELITO B. CABALLERO** endorsing the request of **OIC District Engineer LILIBETH M. SARMIENTO, Davao City Sub-District Engineering Office**, for the approval of Modification of the hereunder project under FY 2024 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310203100888000 Project ID: P00800095MN OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Tertiary Roads Fatima-Malabog Rd - K1516 + 232 - K1516 + 250, K1516 + 331 - K1516 + 349, K1516 + 481 - K1516 + 519, K1516 + 820 - K1516 + 905			OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Tertiary Roads Fatima-Malabog Rd - K1513 + 156 - K1513 + 356, K1513 + 391 - K1513 + 480 , K1516 + 820 - K1516 + 905		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening / 0.318 lane-km	P 24,500,000.00/ lane-km	P 7,791,000.00	CW1- Road Widening / 0.663 lane-km	P 11,751,131.22/ lane-km <i>P 23.4 M/km</i>	P 7,791,000.00
EAO	-	P 159,000.00	EAO	-	P 159,000.00
Total:		P 7,950,000.00	Total:		P 7,950,000.00
Justification: Modification in station limits from "K1516 + 232 - K1516 + 250, K1516 + 331 - K1516 + 349, K1516 + 481 - K1516 + 519, K1516 + 820 - K1516 + 905" to "K1513 + 156 - K1513 + 356, K1513 + 391 - K1513 + 480, K1516 + 820 - K1516 + 905" due to the following: <ul style="list-style-type: none"> Modified limits to prioritize road sections in need of road widening, since first three sections of original station limits of project (K1516 + 232 - K1516 + 260, K1516 + 331 - K1516 + 349, K1516 + 481 - K1516 + 519, K1516 + 820 - K1516 + 905) are not feasible for road widening at this time due to the presence of century trees. Omitted sections from the original limits are replaced by its adjacent road sections which are also in need of priority for road widening; Added station limits (K1513 + 156 - K1513 + 356, K1513 + 391 - K1513 + 480), which are originally from another road widening project with modification (P00800094MN), inasmuch as these limits cannot be covered by the said original limits due to insufficient funds because of the inclusion of slope protection. (see attached SLD) 					

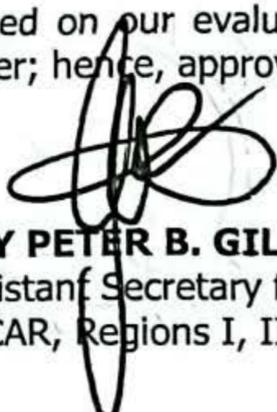


Increase in physical target for CW1 – Road Widening from 0.318 lane km to 0.663 lane km due to the following:

- Project design considers road widening of two lanes (2 into 4 lanes) for the first two sections and one lane (3 into 4 lanes, right side) for the third section for the safety of the traveling public instead of the initial consideration of only one lane (3 into 4 lanes) for the entire section, hence, increase in physical target;
 - There is lower unit cost due to lesser earthworks than initially considered. Also, based on design, there is no need for slope protection which was also initially considered, hence, lower unit cost.
 - Although decreased in unit cost, project still has substantial cost since project design involves construction of rubble concrete for road slope protection structure (75.90 cu.m.), surplus common excavation (1,063 cu.m.), subgrade preparation (2,348.60 cu.m.), and removal of structures and obstructions (restoration of houses); and
- In addition, scope of work includes installation of 150 ln.m. of metal guardrails and gravelling of shoulders, all of which contributed to its substantial cost.

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

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


REY PETER B. GILLE, D.M.

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. RIPO, JR.

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

2.3 mksa/AVS/RPBG/ERP