



April 23, 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**, requesting for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310101101389000 Project ID: P00802410MN OO1: Ensure Safe and Reliable National Road System – Asset Preservation Program – Preventive Maintenance – Primary Roads Davao-Cotabato Rd (Davao City-Jct Digos Sect) - K1529 + 000 - K1532 + 114			OO1: Ensure Safe and Reliable National Road System – Asset Preservation Program – Preventive Maintenance – Primary Roads Davao-Cotabato Rd (Davao City-Jct Digos Sect) - K1527 + 418 – K1527 + 813, K1528 + 053 – K1528 + 719, Chainage 0 – Chainage 95		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Preventive Maintenance of Road: Asphalt Overlay / 6.404 lane-km	₱ 15,068,707.06 / lane-km	₱ 96,500,000.00	CW1- Preventive Maintenance of Road: Asphalt Overlay / 6.372 lane-km	₱ 15,144,381.67 / lane-km <i>₱ 30.2 M/km</i>	₱ 96,500,000.00
EAO	–	₱ 3,500,000.00	EAO	–	₱ 3,500,000.00
Total:		₱ 100,000,000.00	Total:		₱ 100,000,000.00

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Justification:

Modification in station limits (from K1529 + 000 - K1532 + 114 to (S00160MN) K1527 + 418 – K1527 + 813, K1528 + 053 – K1528 + 719, (S00098MN) Chainage 0 – Chainage 95) due to the following:

- There is already an existing asphalt overlay on the original limits which is still in good condition; and
- Project limits are revised to prioritize sections which have more distresses and sections which also need overlay for homogeneity and road safety purposes. See attached Straight Line Diagram (SLD).


Decrease in physical target for CW1-Preventive Maintenance of Road: Asphalt Overlay from 6.404 lane km to 6.372 lane km due to the following:

- Change in design thickness for the asphalt overlay from 50mm thk to 100mm thk (based on design requirement). Hence, increase in unit cost, correspondingly, decrease in physical target;
- Design for overlay involves emulsified asphalt (44,846.41 sq.m.), 50mm thk bituminous concrete surface wearing course (hot laid, with an area of 22,528.70 sq.m.), and 50mm thk bituminous concrete surface binder course (hot laid, with an area of 22,423.20 sq.m.);
- Scopes of work also includes removal of actual structures / obstruction (0.50m thk ACP, with an area of 15,045.13 sq.m.); and
- Inclusion of miscellaneous structures with warning and regulatory signs (4 pcs), reflectorized thermoplastic pavement markings (white for center line, lane and edge line markings, with an area of 612.29 sq.m. & yellow for center line along curve, 41.32 sq.m.), and concrete joint sealant (hot-poured elastic type, with 256.13 kgs) for concrete joints.

Attached are the following supporting documents:

- Approved POW with DUPA;
- Approved DED;
- Certificate of Reasonableness of Unit Cost;
- Geotagged Photos;
- GIS Map;
- Certificate of Availability of Fund (CAF); and
- FY 2024 Annual Infrastructure Program 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 B. PIPO, JR.

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

2.3 mksa/AVS/RPBG/ERP

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