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

April 17, 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 04 April 2023 of **DPWH Region XI OIC-Assistant Director JOSELITO B. CABALLERO**, endorsing the request of **District Engineer ARTURO P. LONGYAPON, Davao del Norte Sub-District Engineering Office**, for the approval of Modification of the hereunder project under FY 2023 General Appropriations Act (GAA), to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310102101198000 **Project ID: P00707219MN** OO1: Ensure Safe and Reliable National Road System Asset Preservation – Preventive Maintenance - Secondary Roads Babak – Samal – Kaputian Rd – K1501 + 280 – K1502 + 249			OO1: Ensure Safe and Reliable National Road System Asset Preservation – Preventive Maintenance - Secondary Roads Babak – Samal – Kaputian Rd – **K1501 + 300 – K1501 + 825**		
Type of Work/Physical Target	**Unit Cost**	**Allocation**	**Type of Work/Physical Target**	**Unit Cost**	**Estimated Cost**
CW-1 – Preventive Maintenance of Road: Asphalt Overlay: 1.902 lane km	P 12,684,016.82/ lane km	P 24,125,000.00	CW-1 – Preventive Maintenance of Road: Asphalt Overlay: 2.100 lane km	P 11,488,095.24/ lane km ₱22.8 M/km	P 24,125,000.00
EAO		P 875,000.00	EAO		P 875,000.00
	Total:	P 25,000,000.00		Total:	P 25,000,000.00

Justification:

Modification in station limits from " K1501 + 280 – K1502 + 249" to "K1501 + 300 – K1501 + 825", due to the following:

- Modified limits (K1501 + 300 – K1501 + 825) to prioritize sections along the road with poor road condition with more distresses especially those located within the poblacion area;

- Revised start limit for 1st section since the station limit with poor road condition starts at K1501 + 300; and

- Change in design from two to four lanes (as per actual need) due to distress and for homogeneity for road safety purposes, hence, could not cover original limits.

Increase in physical target/decrease in the unit cost for CW1-Preventive Maintenance of Road: Asphalt Overlay due to the following:

- Change in thickness for asphalt overlay from 100mm to 80mm (based on design requirement). Hence, decrease in unit cost;

- With said decrease in unit cost, project could cover asphalt overlay for the entire 4 lanes (525 ln.m.), per actual need due to poor road condition instead of the initial proposal of 2 lanes only (based on original limits), hence, increase in physical target. However, due to said change in design from 2 lanes to 4 lanes, allocation is insufficient to cover the original limits. As such, the modification in limits; and

- Length considered/per initial proposal for miscellaneous structures such as installation of warning and regulatory signs, application of reflectorized thermoplastic pavement markings, and removal and reinstallation of solar studs were shortened since actual design is for 4 lanes already and not 2 lanes which also contributed to its decrease in unit cost.

Attached are the following supporting documents: Approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA), Approved Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), Geotaggged Photographs, 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.
OIC-Assistant Secretary for Technical Services
And Information and Management Service, and
OIC-Office of 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. PIPO, JR.
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

2.3 mksa/AVS/AGC/ERP