



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND
CENTRAL OFFICE
Bonifacio Drive, Port Area Manila

Reference
Number:

XI-035

Project ID:

P00803801MN

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 19 April 2024 of **DPWH Region XI 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 2024 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310102101641000 , Project ID: P00803801MN /					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Preventive Maintenance - Secondary Roads /			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Preventive Maintenance - Secondary Roads .		
Babak – Samal – Kaputian Road K1515+000 – K1518+000			Babak – Samal – Kaputian Road K1515+000 – K1518+935		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Preventive Maintenance of Road: Asphalt Overlay / 5.804 lane-km,	P 16,626,464.51 / lane-km ,	P 96,500,000.00 ,	CW1- Preventive Maintenance of Road: Asphalt Overlay / 7.674 lane-km ,	P 12,574,928.33/ lane-km , P 25 M / km	P 96,500,000.00
EAO	–	P 3,500,000.00 ,	EAO	–	P 3,500,000.00 ,
Total:		P 100,000,000.00 ,	Total:		P 100,000,000.00

Website: <https://www.dpwh.gov.ph>
Tel. No(s): 5304-3000 / (02) 165-02



Ab-co-202404-01219

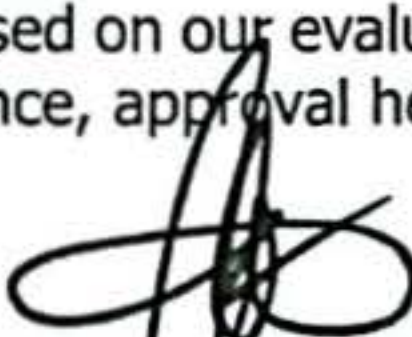
Justification:

Increase in physical target for CW1 – Preventive Maintenance of Road: Asphalt Overlay from 5.804 lane km 7.674 lane km with modification in station limits from "K1515+000 – K1518+000" to "K1515+000 – K1518+935" due to the following:

- Project design considers 967m (K1515+000 – K1516+000) of 40mm thick asphalt overlay (inasmuch as said section has already an existing asphalt) and 80mm thick asphalt overlay for the remaining length as per actual need (based also on design requirement) instead of the initial proposal of 100mm for homogeneity of the road surface for safety purposes. Hence, decrease in unit cost; and
- With said decrease in unit cost, included adjacent sections which also need asphalt overlay due to presence of distresses. As such increase in physical target.
- Design includes removal of actual structures/obstruction of 230 mm thick PCCP – unreinforced with an area of 1,029.38 sq.m.;
- Project also involves concrete reblocking prior overlay at intermittent sections (75 blocks) with 280 mm thick PCCP due to presence of longitudinal cracks and shattered slabs as per actual road condition, hence, with substantial cost;
- In addition, it includes transition ramp with a length of 5m (asphalt overlay) at the end of the project. Also, it includes gravelling of shoulder to avoid uneven gradeline for road safety purposes;
- Inclusion of miscellaneous structures such as installation of road signs, solar pavement studs and single-arm solar LED streetlights (9m pole, 80W-125W) to provide adequate lighting along the road, sealing of concrete joints and application of reflectorized thermoplastic pavement markings for the safety of the travelling public;
- Change in the station limits to synchronize with the increase in physical target. See attached Straight Line Diagram (SLD).

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