



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

Reference Number: **XI-098**
Project ID: **P00833130MN**

July 18, 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 27 June 2024 of **DPWH Region XI Director JUBY B. CORDON**, requesting for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300214101311000. Project ID: P00833130MN. Convergence and Special Support Program - Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239 . Installation/Application of Signage-Warning, Advisory and Regulatory Signs, Pavement Markings, and Pedestrian Island along Davao-Cotabato Rd (Davao City-Jct Digos) (S00039MN) - K1516 + 632 - K1517 + 657, Talomo (Poblacion), Davao City .			 Convergence and Special Support Program - Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239 . Installation/Application of Signage-Warning, Advisory and Regulatory Signs, Pavement Markings, and Pedestrian Island along Davao-Cotabato Rd (Davao City-Jct Digos) (S00039MN) - K1512 + 223 - K1521 + 345, (S01455MN) Chainage 2488 – 3792 , Talomo (Poblacion), Davao City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Safety: Pavement markings / 1,000.000 ln.m. .	P 4,821.60 / Ln.m. .	P 4,821,600.00	CW1- Road Safety: Pavement markings / 6,737.410 ln.m.	P 185.99 / Ln.m. .	P 1,253,099.00
			CW2- Road Safety: Road Signs / 275.000 no. of road signs	P 12,708.00 / No. of road signs	P 3,494,701.00
EAO	-	P 98,400.00	EAO	-	P 172,200.00
Total:		P 4,920,000.00	Total:		P 4,920,000.00

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



Justification:

Modification in station limits from "K1516 + 632 - K1517 + 657" to "K1512 + 223 - K1521 + 345 and Chainage 2488 – 3792" due to the following:

- There is already an existing pavement marking along the original section (K1516 + 632 - K1517 + 657), hence, the application of pavement markings was transferred to new station limits particularly K1512 + 594 – K1513 + 230 and to its corresponding dual carriageway, Chainage 2488 – 3792, to complement and connect with adjacent section which already has pavement markings;
- The major work needed along the road network is the installation of road signs, hence, added work component CW2-Road Safety: Road Signs to include sections with urgent need for road signs, K1512 + 223 – K1521 + 345; and
- Generally, modified station limits in order to include and prioritize sections along the road that need road safety features to address the safety and mobility of pedestrians and motorists inasmuch as these sections are located in highly urbanized area of Davao City. See attached Straight Line Diagram (SLD).

Increase in physical target for CW1: Road Safety: Pavement markings from 1,000.00 ln.m. to 6,737.410 ln.m. with decrease in estimated cost and unit cost due to the following:

- Original proposal involves application of pavement markings including construction of Median Island and installation of road signs, hence, with higher unit cost. However, as per final design, project only involves application of reflectorized thermoplastic pavement markings (white = 1,157 sq.m. and yellow = 44 sq.m.) due to said modification of limits. As such, decrease in unit cost;
- Due to said decrease in unit cost, the allocation could still cover adjacent sections which need pavement markings resulting to increase in physical target; and
- There is a need to prioritize the installation of road signs in order to ensure safety along the road which is already a separate component, hence, decrease in allocation for the application of pavement markings.


Additional type of work (Road Safety: Road Signs) due to the following:

- There is a need for the installation of road signs along the road network to address road safety and security of the travelling public and pedestrians in the area, in which the amount constitutes about more than 70% of the project cost, hence, additional component; and
- Project involves installation of 44 units of warning signs, 190 units of regulatory signs and 41 units of hazard markers.

There is a change in the Engineering and Administrative Overhead (EAO) Allocation from P 98,400.00 to P 172,200.00 since this Office requested for a Change in Implementing Office from Davao City DEO to Regional Office XI duly approved by Central Office per Memorandum dated February 16, 2024 (copy attached). Hence, the funds of this project is now released to Regional Office XI (with Central Office as the Operating Unit) per Memorandum dated June 06, 2024 (copy attached). Therefore, the EAO allocation is already 3.5% of the total project 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 Reasonableness of Unit Cost, Straight Line Diagram, Certificate of Availability of Funds (CAF), Geotagged Photos, GIS Map, and FY 2024 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. PIPO, JR.

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

2.3 mksa/AVS/RPBG/ERP