



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

Reference Number:	XI-076
Project ID:	P00803886MN

May 14, 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 02 May 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. 310207100339000 Project ID: P00803886MN  OO1: Ensure Safe and Reliable National Road System – Network Development - Off-Carriageway Improvement - Primary Roads  Daang Maharlika, Mawab section to Nabunturan section, Davao de Oro			OO1: Ensure Safe and Reliable National Road System – Network Development - Off-Carriageway Improvement - Primary Roads  Daang Maharlika, Mawab section to Nabunturan section, Davao de Oro		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Off-Carriageway Improvement: Paving of Shoulders / 12,236.000 sq.m.	P 7,886.56 / Sq.m.	P 96,500,000.00	CW1- Off-Carriageway Improvement: Paving of Shoulders / 5,068.72 sq.m	P 2,947.16 / Sq.m.	P 14,938,339.00
			CW2- Off- Carriageway Improvement: Construction of Traffic Island / 6,490.820 sq.m	P 12,565.69 / Sq.m.	P 81,561,661.00
EAO	-	P 3,500,000.00	EAO	-	P 3,500,000.00
Total:		P 100,000,000.00	Total:		P 100,000,000.00

*[Signature]*

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

AG-00-202405-01672





**Justification:**

Decrease in physical target for CW1: Off-Carriageway Improvement: Paving of Shoulders from 12,236.00 sq.m. to 5,068.72 sq.m. with decrease in allocation and unit cost due to the following:

- Decrease in allocation in order to include and prioritize the construction of traffic island (additional component) which is the needed structure along the road for safety purposes of the travelling public and pedestrians;
- Decrease in physical target since there are only portions within the entire section that needs paving of shoulder. As such, decrease in physical target;
- Decrease in unit cost since there is lesser earthworks than initially considered; and
- Project involves paving of shoulder having a width of 2 m which also requires excavation works (surplus common having a volume of 2,505.22 cu.m.).

Additional type of work (CW2: Off-Carriageway Improvement: Construction of Traffic Island) with substantial cost due to the following:

- There is a need for the construction of 6,490.820 sq.m. traffic island with a width of 1.10m along the road section to address road safety and security of the travelling public and pedestrians in the area especially that existing road is 6 lanes in which the amount constitutes about 82% of the project cost, hence, additional component;
- Construction of traffic island requires concrete curb (11,825.34 ln.m.), painting works (8,271.67 sq.m.), CHB non-load bearing (8,062.93 sq.m.), and concrete paving blocks (2,250.54 sq.m.);
- Project also involves removal of existing median, restoration and reconstruction of damaged pavement (ACP and PCCP), installation of galvanized drain pipe including cleaning and reconditioning of existing drainage structures; and
- It includes other miscellaneous structures such as provision of 38 units of roadway lighting, installation of linear delineation system, installation of warning signs, regulatory signs and hazard markers, and application of reflectorized thermoplastic pavement markings (white and yellow) for road safety purposes, which contributed to the substantial cost.

Attached are the following supporting documents:

- Approved POW with DUPA;
- Approved DED;
- Straight Line Diagram;
- 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



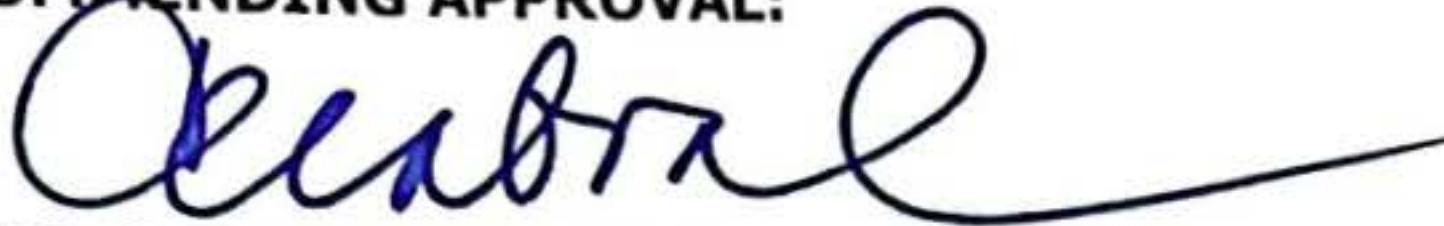


Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

  
**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 R. PIRO, JR.**

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

2.3 mksa/AVS/RPBG/ERP