



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



June 24, 2024

**MEMORANDUM**

FOR :

**MANUEL M. BONOAN**  
Secretary  
This Department

This refers to the memorandum dated 3 April 2024 of **DPWH Region XIII Director POL M. DELOS SANTOS** requesting 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			Project Description		
<b>UACS No. 310201101369000</b> <b>Project ID: P00800162MN</b>  OO1: Ensure Safe and Reliable National Road System Network Development - Road Widening - Primary Roads .  Daang Maharlika (Surigao-Agusan Sect) - K1198 + 000 - K1199 + 000, K1201 + 025 - K1202 + 814, K1202 + 915.50 - K1203 + 577 .			OO1: Ensure Safe and Reliable National Road System Network Development - Road Widening - Primary Roads .  Daang Maharlika (Surigao-Agusan Sect) - K1198 + 000 - K1199 + 000, K1201 + 025 - K1202 + 480, K1203 + 260 - K1204 + 148 .		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening 6.915 Lane Km	₱29,305,856.83/ Lane Km	₱ 202,650,000.00	CW1- Road Widening 6.686 Lane Km	₱27,422,973.38/ Lane Km  <i>₱ 54.8 M/km</i>	₱ 183,350,000.00
			ROW Acquisition 24,153.50 Sq.m.	₱799.06/ Sq.m.	₱ 19,300,000.00
EAO	-	₱ 7,350,000.00		-	₱ 7,350,000.00
Total:		₱ 210,000,000.00	Total:		₱ 210,000,000.00

**Justification:**

- Row - see Memo dtd June 5, 2024 of Sec.*
- Modification in station limits of CW1 Daang Maharlika "(Surigao-Agusan Sect) - K1198 + 000 - K1199 + 000, K1201 + 025 - K1202 + 814, K1202 + 915.50 - K1203 + 577" to "(Surigao-Agusan Sect) - K1198 + 000 - K1199 + 000, K1201 + 025 - K1202 + 480, K1203 + 260 - K1204 + 148"

Decrease in physical target by 0.229 Lane Km (from 6.915 Lane Km to 6.686 Lane Km) with modification in the end limit of the second and third (3rd) section from K1202+814, K1202+915.50 - K1203+577 to K1202+480, K1203+260 - K1204+148 due to the following:  
The road project is,

- Road widening project covers 300 mm thick of pavement and additional width of 3.50 m. The project also involves drainage and slope protection structures with RCBC (single barrel 2m x 2m), pipe culverts of different sizes (Class II, 610mm dia & 910mm dia), cleaning of existing clogged pipe culvert (half-silted, 610mm dia. & 910mm dia.), grouted riprap (Class A) for inlet / outlet protection, stone masonry as slope protection, and hand-laid rock embankment for RCBC; and
- Inclusion of miscellaneous structures with metal guardrail (metal beam) including post, metal beam end piece, reflectorized thermoplastic pavement markings (white), removal of existing reflectorized thermoplastic pavement markings.


Additional ROW component due to:

- As per survey, there are land and structures that will be affected by the project. Hence, the need for ROW payment for said affected structures/improvements/acquisition. The derived unit cost for ROW Acquisition is based on the current market values in the locality.

*AL-W-202406-02520*

- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).
- Attached are the following supporting documents: Approved Program of Works (POW), Approved Plan, BP Form 202, Certificate of Availability of Funds (CAF), Certificate of Reasonableness of Cost Estimate, Geotagged Photos, Straight Line Diagram, and GIS Map of the Proposed Project Work Location.

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

  
**EUGENIO R. PIHO, JR.**

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

**APPROVED/DISAPPROVED:**

  
**MANUEL M. BONOAN**

Secretary

Department of Public Works and Highways  
Office of the Secretary



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