



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



May 21, 2024

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary
This Department

This refers to the memorandum dated 26 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					
UACS No. 310201101372000 Project ID: P00800152MN OO1: Ensure Safe and Reliable National Road System Network Development - Road Widening - Primary Roads Daang Maharlika (Surigao-Agusan Sect) - K1176 + 680 - K1176 + 960			OO1: Ensure Safe and Reliable National Road System Network Development - Road Widening - Primary Roads Daang Maharlika (Surigao - Agusan Sect) - K1176 + 750 - K1176 + 960		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening 0.560 Lane Km	P19,300,000.00/ Lane Km	P 10,808,000.00	CW1- Road Widening 0.420 Lane Km	P 20,880,761.90/ Lane Km P 41.6 M	P 8,769,920.00
			CW2- Construction of road Slope Protection Structure 283.800 Sq.m.	P 7,181.39/ Sq.m.	P 2,038,080.00
EAO	-	P 392,000.00	EAO	-	P 392,000.00
Total:		P 11,200,000.00	Total:		P 11,200,000.00

Justification:

- Decrease in physical target from 0.560 lane km to 0.4720 lane km (with change in station limits) from station K1176+680 to K1176+750 due to the following:
 - Modification in station limits from "Daang Maharlika (Surigao-Agusan Sect) - K1176 + 680 - K1176 + 960" to "Daang Maharlika (Surigao - Agusan Sect) - K1176+750 - K1176+960" since the allocated funds is insufficient to cover the original station limits. (See straight line Diagram)
 - The unit cost Increased due to the substantial cost of Subbase and Base course.
 - Inclusion of other miscellaneous structures such as installation of metal guardrails (metal beam) including post (45.72 ln. m.) and application of reflectorized thermoplastic pavement marking (white=53.25 sq. m.)
- Additional scope of work, CW2: Construction of Slope Protection with a total volume of 270.30 cu. m. to protect the pavement from slips and scouring, and pipe culvert and drain excavation with a total volume 32.53 cu. m. to provide lined canal for easy conveyance of voluminous rainwater coming from mountainous area and to protect the pavement from scouring.

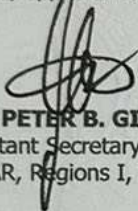
Handwritten signature
Au-co-202405-01915

UACS No. 310201101372000
Project ID: P00800152MN

Page 2 of 2

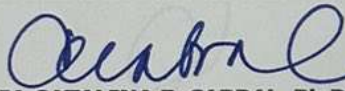
- The construction of road slope protection structures as an additional component covers 18.77% of the total direct cost for safety purposes. These measures are implemented to enhance the safety of the public traveling along the project route, ensuring their protection from potential hazards
- The derived 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 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:

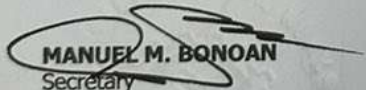

MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning
and Public-Private Partnership Services


EUGENIO R. PIRO, JR.

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

APPROVED/DISAPPROVED:


MANUEL M. BONOAN
Secretary

2.3 mksa/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



WIN4E03472