



Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila



May 28, 2025

MEMORANDUM

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

This refers to the memorandum dated **10 April 2025** of **DPWH Region XIII Regional Director ALEX B. RAMOS** requesting for the approval of Modification of the hereunder project under FY 2025 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No: 310201101676000. Project ID: P00909505MN. OO1: Ensure Safe and Reliable National Road System. Network Development - Road Widening - Primary Roads. Maharlika Highway (Surigao-Agusan Sect) - K1150 + 571' - K1150 + 993, K1158 + 580' - K1158 + 583.02, K1160 + 500' - K1162 + 242, K1162 + 264' - K1162 + 326, K1162 + 341' - K1163 + 142, K1163 + 160' - K1163 + 310, K1163 + 326' - K1163 + 489, K1164 + 317' - K1164 + 388, K1164 + 638' - K1164 + 773, K1165 + 645' - K1165 + 700, K1165 + 745' - K1165 + 800.			OO1: Ensure Safe and Reliable National Road System . Network Development - Road Widening - Primary Roads . Maharlika Highway (Surigao-Agusan Sect) - K1150 + 571' - K1150 + 993, K1160 + 784' - K1162 + 180, K1162 + 440' - K1162 + 640 .		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening/ 7.330 Lane Km .	P13,152,041.61/ Lane Km .	P 96,404,465.00 .	CW1- Road Widening/ 4.138 Lane Km /	P21,198,517.40/ Lane Km .	P 87,719,465.00 .
			ROW Acquisition /33,642.00 Sq. M. .	42.2 M/Km P 8,685,000.00, Adopt RA 1	
EAO	-	P 3,496,535.00 .	EAO	-	P 3,496,535.00 .
Total:		P 99,901,000.00 .	Total:		P 99,901,000.00
Justification: Modification in station limits from "K1150 + 571 - K1150 + 993, K1158 + 580 - K1158 + 583.02, K1160 + 500 - K1162 + 242, K1162 + 264 - K1162 + 326, K1162 + 341 - K1163 + 142, K1163 + 160 - K1163 + 310, K1163 + 326 - K1163 + 489, K1164 + 317 - K1164 + 388, K1164 + 638 - K1164 + 773, K1165 + 645 - K1165 + 700, K1165 + 745 - K1165 + 800" to "K1150 + 571 - K1150 + 993, K1160 + 784 - K1162 + 180, K1162 + 440 - K1162 + 640" due to the following: Decrease in the physical target / increase in the unit cost of CW 1 due to: • Earthworks covers 11.56% of the total construction cost due to the removal of trees (90 pcs), removal of structures and obstructions like 0.23m thick PCCP (1,688 sq.m.), 0.05m thick ACP (1,688.00 sq.m.) and existing guardrails (1,219 l.m).					

AG-60-202506-DIFF

- Surface Courses contributes 56.59% of the total construction cost to which the road design features unreinforced concrete pavement of 0.30m thickness (17,971.22 sq.m.) and gravel surface course shoulder.
- Drainage covers 5.64% and Slope Protection Structure 7.375% of the total direct cost. To facilitate proper drainage, the design incorporates both line canals and cross-drainage systems (910mm diameter pipe culverts) and grouted riprap for slope protection, ensuring the road's durability and effective water management.
- It also includes of other miscellaneous structures such as installation of metal guardrails including post and an application of reflectorized thermoplastic pavement markings for road safety features.
- Inclusion of Row to compensate owners of affected properties within the road limits.
- The unit cost has also been evaluated and reviewed by the **Bureau of Construction (BOC) dated April 30, 2025.**
- 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.


LORETA M. MALALUAN, CESO IV
Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, XIII and NCR

RECOMMENDING APPROVAL:


MARIA CATALINA E. CABRAL, Ph.D., CESO I
Undersecretary for Planning and
Public-Private Partnership Services


EUGENIO R. RIPO, JR.
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

APPROVED/~~DISAPPROVED~~:


MANUEL M. BONQAN
Secretary

Department of Public Works and Highways
Office of the Secretary



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