



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

Reference Number: XIII-012
Project ID: P00801253MN

April 29, 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 12 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. 310104100706000 Project ID: P00801253MN OO1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads- Primary Roads Daang Maharlika (Agusan-Davao Sect) - K1318 + 544 - K1319 + 581, K1321 + 532- K1323 + 379, K1323 + 621 - K1324 + 191, K1333 + 300- K1333 + 390, K1340 + 000 - K1340 + 228, K1341 + 742- K1341 + 858, K1343 + 006 - K1343 + 559.			OO1: Ensure Safe and Reliable National Road System Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads- Primary Roads Daang Maharlika (Agusan-Davao Sect) - K1318 + 544 - K1319 + 581, K1321 + 532- K1323 + 180, K1323 + 200 - K1323 + 379, K1323 + 621 - K1324 + 191, K1333 + 300 - K1333 + 390, K1340 + 000 - K1340 + 228, K1343 + 006 - K1343 + 559		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Rehabilitation of Paved Road 8.882 Lane Km	P28,950,000.00/ Lane Km	P 257,133,900.00	CW1- Rehabilitation of Paved Road 9.254 Lane Km	P27,786,243.79/ Lane Km P 55.4 M/k	P 257,133,900.00
EAO	-	P 9,326,100.00	EAO	-	P 9,326,100.00
Total:		P 266,460,000.00	Total:		P 266,460,000.00

Justification:

Increase in physical target/Decrease in the unit cost for CW1-Rehabilitation of Paved Road from 8.882 lane km to 9.254 lane km due to the following:

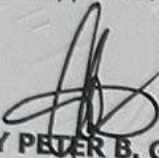
- o The road design (on-grade for some sections) requires lesser earthworks (cut / fill) than initially proposed to conform with the DPWH Design Guidelines and Standards (Horizontal and Vertical Alignment and Road Width), as such, decrease in unit cost;
- o Design for rehabilitation / reconstruction with varying no. of lanes involves construction of median 2,749.97 ln.m.) with concrete paving blocks (4,124.96 sq.m.), Concrete curb (cast in place 7,127 ln.m.) and composite crack prevention geogrid with 1,854.60 sq.m;
- o Project also involves drainage for extension of existing pipe culvert of different sizes (Class II, 910mm dia & 1220mm dia).
- o Inclusion of miscellaneous structures with metal guardrail (metal beam) including post, metal beam end piece, reflectorized thermoplastic pavement markings (white).
- Change in the project limits to synchronize with the increase in the physical target. See attached Straight line diagram.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).

a

AG-60-202404-01278

- 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.

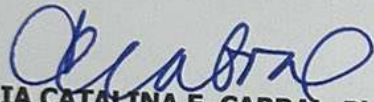
Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.



REY PETER B. GILLE, D.M.

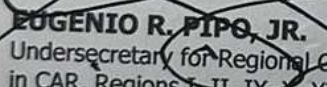
Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

RECOMMENDING APPROVAL:



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

Approved:



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