

May 23, 2024

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary
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;

BP202

GEOTAGGED PHOTOS

AIP

REASONABLENESS

POW

As per GAA/Original			As Modified		
Project Description					
UACS No. 300214100862000 Project ID: P00833092MN Convergence and Special Support Program Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239 Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads along Daang Maharlika (Agusan-Davao Sect) - K1367 + 000 - K1367 + 576, K1367 + 662 - K1367 + 685, K1367 + 788 - K1367 + 854, K1368 + 032 - K1368 + 228, K1372 + 000 - K1372 + 400, K1373 + 220 - K1374 + 475, K1374 + 519 - K1375 + 000, K1375 + 666 - K1376 + 840			Convergence and Special Support Program Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239 Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads along Daang Maharlika (Agusan-Davao Sect) - K1367 + 000 - K1367 + 576, K1367 + 662 - K1367 + 685, K1367 + 788 - K1367 + 854, K1368 + 032 - K1368 + 228, K1372 + 000 - K1372 + 400, K1373 + 220 - K1374 + 475, K1374 + 519 - K1375 + 000, K1375 + 666 - K1376 + 840, K1376 + 881 - K1376 + 896		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Rehabilitation of Paved Road 13.765 Lane Km	P17,456,860.52/ Lane Km	P 240,293,685.00	CW1- Rehabilitation of Paved Road 10.124 Lane Km	P18,900,426.71/ Lane Km <i>P 37.8 m/km</i>	P 191,347,920.00
			CW2- Preventive Maintenance of Road: Asphalt Overlay 3.026 Lane Km	P16,175,071.05/ Lane Km <i>P 32.2 M/km</i>	P 48,945,765.00
EAO	-	P 8,715,315.00	EAO	-	P 8,715,315.00
Total:		P 249,009,000.00	Total:		P 249,009,000.00
Justification:					
Modification in station limits / additional section from "K1367 + 000 - K1367 + 576, K1367 + 662 - K1367 + 685, K1367 + 788 - K1367 + 854, K1368 + 032 - K1368 + 228, K1372 + 000 - K1372 + 400, K1373 + 220 - K1374 + 475, K1374 + 519 - K1375 + 000, K1375 + 666 - K1376 + 840" to "K1367 + 000 - K1367 + 576, K1367 + 662 - K1367 + 685, K1367 + 788 - K1367 + 854, K1368 + 032 - K1368 + 228, K1372 + 000 - K1372 + 400, K1373 + 220 - K1374 + 475, K1374 + 519 - K1375 + 000, K1375 + 666 - K1376 + 840, K1376 + 881 - K1376 + 896" due to the following: <ul style="list-style-type: none"> To prioritize adjacent section which also needs rehabilitation / reconstruction to address dilapidated pavement based on its current condition and to ensure road safety to the travelling public, hence, modification in station limits. Inclusion of section "K1376 + 881 - K1376 + 896". To tap the Regional boundary of Regions 13 and Region 11. it is the remaining length with the dilapidated road surface. 					

AG-CO-202405-11239

AG-CO-202405-01864

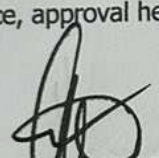
Decrease in physical target for CW1-Rehabilitation of Paved Road from 13.765 lane km to 10.124 lane km due to the following:

- The project involves surplus common excavation (22,461.61 cu.m.), embankment from roadway excavation (17,711.88 cu.m.), and aggregate subbase course (14,966.82 cu.m.);
- It also requires drainage and slope protection structures with pipe culvert of different sizes (Class II, RCPC, 910mm dia. & 1220mm dia.), cleaning of existing clogged pipe culvert (half-silted, 910mm dia. & 1220mm dia.), grouted riprap (Class A, 36.56 cu.m.) for slope protection and pipe culvert, and stone masonry (1,706.21 cu.m.) for headwalls of pipe culverts; and
- Inclusion of miscellaneous structures with metal guardrail (metal beam) including post, metal beam end piece, warning & regulatory signs, hazard markers (chevron), and reflectorized thermoplastic pavement markings (white).

Additional type of work CW2-Preventive Maintenance of Road: Asphalt Overlay due to the following:


- The road project has urgent need for asphalt overlay in sections that are fair to poor condition (K1372 + 000 – K1372 + 258 & K1373 + 320 – K1374 + 475, as per ROCOND database) to restore it in good condition for road safety purposes; and
- Design for asphalt overlay is 60mm (length=1,513 ln.m.) with composite crack prevention geogrid to enhance the resistance to reflective cracking.

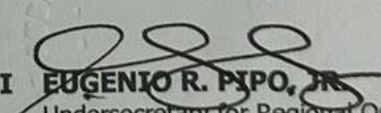
Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.


REY PETER B. GILLE, D.M.

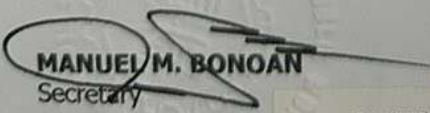
Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

RECOMMENDING APPROVAL:


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


EUGENIO R. PIPO, 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



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