

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



April 15, 2024

MEMORANDUM

FOR : MANUEL M. BONOAN
Secretary
This Department

Respectfully submitted is the Memorandum dated April 11, 2024 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III** favorably endorsing the request of **OIC-District Engineer PABLO L. ESCUADRO, Zamboanga del Sur 1st District Engineering Office**, for the modification of the project under FY 2024 GAA, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310107100644000 Project ID: P00802688MN					
OO1: Ensure Safe and Reliable National Road System Asset Preservation Program-Rehabilitation /Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Primary Roads			OO1: Ensure Safe and Reliable National Road System Asset Preservation Program-Rehabilitation /Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Primary Roads		
Lanao - Pagadian - Zamboanga City Road (RN9) K1640+385 – K1640+465 L/S			Lanao - Pagadian - Zamboanga City Road (RN9) K1640+268 - K1640+519 L/S		
Type of Work/ Physical Target	Unit Cost (Php)	Allocation (Php)	Type of Work/ Physical Target	Unit Cost (Php)	Estimated Cost(Php)
CW-1 – Construction of Road Slope Protection Structure 1,000.00 Sq.m	₱11,580.00 /sq.m	₱11,580,000.00	CW-1 – Construction of Road Slope Protection Structure 232.49 Square Meters	₱39,183.03 /sq.m <i>₱</i>	₱9,109,662.00
			CW-2 – Preventive Maintenance of Road: Concrete Reblocking 0.238 Lane Km	₱10,379,571.43 /Lane Km <i>₱ 20.64/k</i>	₱2,470,338.00
EAO	-	₱420,000.00	EAO	-	₱420,000.00
Total		₱12,000,000.00	Total		₱12,000,000.00

Justification:

Increase in unit cost/decrease in physical target by 767.51 sq.m, from **1,000.00 sq.m to 232.49 sq.m**, due to the following:

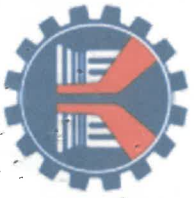
- High cost of the steel sheet piles(6.0m) with coping beam that is 43.62% of the total cost.

The said material was used due to the history of the road section where slope protection structure was easily damaged caused by water seepage.

(Signature)

Website: <https://www.dpwh.gov.ph>
Tel. No(s): 5304-3000 / (02) 165-02





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Justification: Increase in unit cost/decrease in physical target by 767.51 sq.m, from 1,000.00 sq.m to 232.49 sq.m , due to the following: High cost of the steel sheet piles(6.0m) with coping beam that is 43.62% of the total cost. The said material was used due to the history of the road section where slope protection structure was easily damaged caused by water seepage.			



- Inclusion of miscellaneous structures for traffic safety, such as metal guardrail (metal beam) including post, metal beam end piece, Hazard markers 450mm x 600mm chevron signs, reflective pavement studs and thermoplastic pavement markings.
- Inclusion of CW2-Preventive Maintenance of Road: Concrete Reblocking. A total length of 119m of road requires rehabilitation due to the unstable subbase caused by to soil erosion.
- Change in station limits to cover the section where the soil slope failure dominantly occurs.
- 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), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAP), BP 202, Straight Line Diagram, Geotagged photos and GIS Map.

Based on our evaluation, the submitted request for modification of the said project is in order; hence, it is respectfully recommended to the Secretary for his consideration and approval.

REY PETER B. GILLE

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

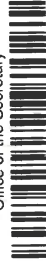
APPROVED / ~~DISAPPROVED~~:

MANUEL M. BONOAN

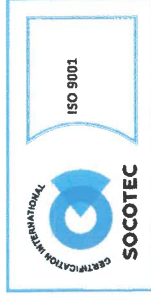
Secretary

2.3 mksa/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



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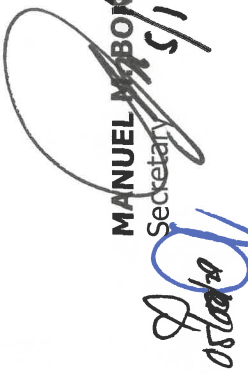
Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

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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. BONNOAN
Secretary

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