

# Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS CENTRAL OFFICE Manila



May 10, 2024

## **MEMORANDUM**

TO

REYNALDO C. ALCONCEL

Regional Director DPWH-Region II

Tuguegarao City, Cagayan

DEPARTMENT OF PUBLIC PUBLIC MICHIGANIANS RESERVED AND MICHIGANIANS AND GOOD STREET AND GOOD ST

**ATTENTION:** 

ROMMEL E. FABI

District Engineer

Batanes District Engineering Office

Basco, Batanes

Transmitted herewith is the <u>APPROVED</u> request for the **modification** of hereunder stated project:

1. OO1: Ensure Safe and Reliable National Road System- Network Development Program: Off-Carriageway Improvement Mayan-Mauyen-Port Rd — K0001 + 176.70 — K0001 + 626 - - - ₱ 21,000,000.00

Please be reminded that all approved modifications **shall be posted in the DPWH website within five (5) days** from its approval. Failure to comply with this requirement shall be deal, with accordingly.

REY PETER B. GILLE, D.M.

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

2.3 mksa/AVS/RPBG/ERP

SOCOTEC ISO 9001



# Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS CENTRAL OFFICE Manila

**BAGONG PILIPINAS** 

April 17, 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 April 8, 2024 of DPWH Region II Assistant Director EDITHA R. BABARAN (Caretaker), endorsing the request of OIC-Assistant District Engineer RODERICK V. HORNEDO (By Authority of the District Engineer), Batanes DEO, for the modification of the project under FY 2024 GAA, to wit;

		Project D	escription		
UACS No. 3102091 Project ID: P00800		Project D	escription		
OO1: Ensure Safe and Reliable National Road System: Network Development Program: Off-Carriageway Improvement  Mayan-Mauyen Port Rd — K0001 + 273 — K0002 + 120			OO1: Ensure Safe and Reliable National Road System: Network Development Program: Off-Carriageway Improvement  Mayan-Mauyen Port Rd — K0001 + 176.70 — K0001 + 626		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Off- Carriageway Improvement: Paving of Shoulders 2,018,124 sq.m	<b>P 10,197.59</b> / sq.m	₱ 20,580,000.00	CW1- Off- Carriageway Improvement: Paving of Shoulders 1,702.500 sq.m	<b>P 12,088.11</b> / sq.m	₱ 20,580,000.00
EAO	-	₱ 420,000.00	EAO	-	₱ 420,000.00 ,
Total: P 21,000,000.00				Total:	₱ 21,000,000.00

### Justification:

- The change in station limits from K0001+273 K0002+120 to K0001+176.70 K0001+626 is due to the actual end station limits of the paved shoulder on field is at K0001+176.70 on the left side and K0001+203.90 on the right side, as per completed project of GAA FY 2022 (Project ID: P00606310LZ) OO1: Network Development Program - Off-Carriageway Improvement - Tertiary Roads: Mayan-Mauyen Port Rd - K0000 + 568 - K0001 + 000. (Please see the attached Straight Line Diagram.)
- Decrease in physical target/increase in unit cost of CW1 Off-Carriageway Improvement: Paving of Shoulders from 2,018.124 square meters to 1,702.500 square meters due to the following:
  - To maximize the improvement of road, the recommended shoulder width was adjusted from the previously proposed 1.20 meters to 2.0 meters.
  - Construction of reinforced concrete retaining wall was necessary at Stations K0001+518 K0001+541.70 and K0001+615 - K0001+623.10 to protect the shoulder from road slip.
  - Unit cost for CW1 increased due to revised cost of construction materials based on the updated canvassed prices in pursuant to DO 148, s.2023 Guidelines for the Utilization of the Prices of Construction Material and Equipment Rental Rates for Various Infrastructure Projects.
  - The high unit cost was due to double handling and hauling of construction materials from Basco Port to Valanga Port (in Itbayat Island) using motorized bangka and from Valanga Port to project site based on updated fares and freights for Basco to Itbayat Port as presented in the hauling cost analysis of materials that resulted to the increase in unit cost and consequently a decrease in physical target.



1000 07 Website: https://www.dpwh.gov.ph SOCOTEC ALL-00-202404-010810

Tel. No(s).: 5304-3000 / (02) 165-02

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 Attached are the following supporting documents: GIS Map of the Proposed Project Work Location, Certificate of Availability of Funds (CAF), BP Form 202, Certificate of Reasonableness of Cost Estimate, Certificate of "No Overlapping" and "Not Within Warranty Period", Geotagged Photographs, Approve Program of Work (POW) and Approved Detailed Engineering Design (DED) Plans.

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

REY PEVER 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/<del>DISAPPROVED:</del>

EUGENIQ R. PIRO,

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

2.3 mksa/AVS/RPBG/ERP