

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

BAGONG PILIPINAS

June 25, 2024

2031-12404 08 JUL 2024 W7

MEMORANDUM

TO

REYNALDO C. ALCONCEL

OIC-Regional Director DPWH Region II

Regional Government Center, Carig Sur Tuguegarao City, Cagayan

Transmitted herewith are the <u>APPROVED</u> requests for **modification** of the hereunder stated projects:

- 2. OO1: Ensure Safe and Reliable National Road System Asset Preservation Program Rehabilitation/Reconstruction/ Upgrading of Damaged Paved Roads Primary Roads Daang Maharlika (LZ) K0292 + 000 K0293 + 225, K0293 + 356 K0294 + 100, K0294 + 152 K0294+ 407, K0294 + 660 K0295 + 980, K0296 + 000 K0299 + 000 - - - - P203,693,000.00.

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 dealt 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 aap/AVS/RPBG/ERP

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

Manila



May 31, 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 23 May 2024 of DPWH Region II Director REYNALDO C. ALCONCEL requesting the approval of the Modification of the hereunder project covered by FY2024 General Appropriation Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310104100633000. Project ID: P00805657LZ					
OO1: Ensure Safe and Reliable National Road System – Asset Preservation Program – Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads – Primary Roads –			OO1: Ensure Safe and Reliable National Road System – Asset Preservation Program – Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads – Primary Roads –		
Daang Maharlika (LZ) - K0292 + 000 - K0293 + 225, K0293 + 356 - K0294 + 100, K0294 + 152 - K0294 + 407, K0294 + 660 - K0295 + 980			Daang Maharlika (LZ) - K0292 + 000 - K0293 + 225, K0293 + 356 - K0294 + 100, K0294 + 152 - K0294 + 407, K0294 + 660 - K0295 + 980, K0296 + 000 - K0299 + 000		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 – Rehabilitation of Paved Road	£28,120,707.44 /lane km	₱196,563,745.00	CW1 – Rehabilitation of Paved Road	₽19,960,835.07 /lane km	₱118,786,929.50
6.990 lane km	-	-	5.951 lane km CW2 – Preventive Maintenance: Asphalt Overlay	29,496,558.67 /lane km	₱77,776,815.50
		, 2	8.190 lane km	\$ 19.61	1/M.
EAO	-	₱7,129,255.00	EAO		₱7,129,255.00
Total ₹203,693,000.00				Total	₱203,693,000.00
lustification:					

Justification:

The decrease in unit cost and decrease in the physical target of CW1 - Rehabilitation of Paved Road from 6.990 lane-km to 5.951 lane-km is due to the following:

- Decrease in physical target is attributed to some concrete pavement sections with tolerable conditions need not be rehabilitated but instead be asphalt overlayed (100mm) thk which is a cost-effective way to prevent the deterioration of existing PCCP.
- Decrease in unit cost is due to the exclusion of drainage not required in the project location being in the mountainous terrain.
- The decrease in unit cost allowed the inclusion of CW2: Asphalt Overlay which comprises 38.18% of the budget allocation with the inclusion of reflectorized pavement markings (white and yellow), roadway lighting and reinforced concrete pole/pedestal.

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• Decrease in the thickness of item 201 (1) – Aggregate Base Course from 200mm to 100mm thick due to the presence of 250mm thick Polymer Stabilized Sub-base Course.

Inclusion of additional road section, K0296 + 000 - K0299 + 000, which is in poor – bad in condition needing asphalt overlay and concrete reconstruction of dilapidated 280 mm thick PCCP and replacement with 300 mm thick PCCP. (Please see attached Straight Line Diagram).

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, Approved Program of Works (POW) and Approved Detailed Engineering Design (DED).

Based on our evaluation, the submitted request for project modification is in order, hence, it is respectfully recommended to the Undersecretary 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 PPP Services

APPROVED/DISAPPROVED:

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

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