



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

JUL 19 2023
MEMORANDUM

FOR : Secretary MANUEL M. BONOAN
This Department

This refers to the memorandum dated April 28, 2023 of Regional Director ROSELLER A. TOLENTINO – DPWH Regional Office III, requesting for the approval of Modification of the project under the FY 2023 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310104100462000 Project ID: P00714168LZ OO-1: Ensure Safe and Reliable National Road System - Asset Preservation Program – Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Primary Roads – Jose Abad Santos Ave (JASA) - K0109 + 469 - K0111+170			OO-1: Ensure Safe and Reliable National Road System - Asset Preservation Program – Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Primary Roads – Jose Abad Santos Ave (JASA) – K0109 + 467 – K0110 + 000, K0115 + 600 – K0116 + 353, K0110 + 900 – K0111 + 170		
Type of Work / Physical Target	Unit Cost (‘000)	Allocation (‘000)	Type of Work / Physical Target	Unit Cost (‘000)	Estimated Cost (‘000)
CW-1- Rehabilitation of Paved Road / 6.062 Lane Km	₱15,918.83867 / Lane Km	₱96,500.00	CW-1- Rehabilitation of Paved Road / 1.88 Lane Km	₱32,357.37 34/ Lane Km	₱60,831.862
			CW-1- Preventive Maintenance of Road: <u>Asphalt</u> <u>Overlay /</u> 1.086 Lane Km	₱32,843.58 932/ Lane Km	₱35,668.138
EAO	-	₱3,500.00	EAO	-	₱3,500.00
Total		₱100,000.00	Total		₱100,000.00

Justification:

- Modified station limits. Removed K0110 + 000 – K0110 + 900 from the original station since it was verified that the reconstruction of the carriageway was included in the FY 2022 project P00606353LZ and FY 2023 modified station of the project P00712776LZ.
- Included station limits from K0115 + 600 – K0116 + 353 due to its current poor condition.
- Introduced a new civil works component (i.e., CW2 – Preventive Maintenance of Road: Asphalt Overlay). The station limits from K0109 + 467 – K0110 + 000 was verified to be in fair condition. Hence, said type of work is necessary in order to prevent the existing concrete pavement from further defects.
- The derived unit cost for CW1 will cover the reconstruction of the existing pavement with a designed thickness of 380mm and the addition of Macro Synthetic Fiber additive in order to increase the durability and load capacity of the concrete. Also, construction of shoulder with a designed width of 1.8 meters, solar studs and reflectorized pavement markings are included in the scope of CW1.
- While the computation of unit cost for CW2 entails the 100mm asphalt overlay for the 2-lane carriageway with anti-rutting additive in order to increase the durability and strength of the asphalt. Provision of Solar studs and reflectorized pavement markings are also included in the scope of CW2.

Attached are the following supporting documents.

- Certificate of Reasonableness of Cost Estimate, Certificate as to Availability of Allotment, Program of Works, Detailed Unit Price Analysis, Geotagged Photos, GIS Map, and Detailed Engineering Design

Based on our evaluation, the submitted request for modification of the said project is in order. Hence, the said request is hereby recommended for the Secretary's consideration and approval.


ERIC A. AYAPANA

Assistant Secretary for Operations in NCR,
Regions III, IV-A, IV-B, V, VI, VII and VIII

Recommending Approval:


MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning and
Public-Private Partnership Services


ROBERTO R. BERNARDO, CESO I

Undersecretary for Operations in NCR,
Regions III, IV-A, IV-B, V, VI, VII and VIII

APPROVED/~~DISAPPROVED~~:


MANUEL M. BONOAN
Secretary

Department of Public Works and Highways
Office of the Secretary



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2.6 BCL/EAA/RRB

Project ID: P00714168LZ