

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



JUL 0 1 2024 MEMORANDUM

FOR

MANUEL M. BONOAN

Secretary

This Department

This refers to the Memorandum dated April 25, 2024 of ROSELLER A. TOLENTINO, Regional Director - DPWH Regional Office III, endorsing the request of District Engineer GEORGE DC. SANTOS - DPWH Bulacan 2nd DEO, for the approval of Modification of the project under the FY 2024 General Appropriations Act (GAA), to wit;

| As per GAA/Original  |  |                                    | As Modified  |   |   |
|--|--|------------------------------------|--|---|---|
| 7.5 /  | , , , , , , , , , , ,  | Project D                          | escription   |   |   |
| Project ID: P008  DRGANIZATIONAL Reliable National R  Program - Prevent  NCR/Bulacan B   | OUTCOME 1 :<br>Road System - A<br>ive Maintenance<br>dry-Bigte-Ipo | Ensure Safe and Asset Preservation | ORGANIZATIONAL<br>Reliable National I<br>Program - Prevent   | Road System -<br>ive Maintenanc<br>-Bigte-Ipo Dai | : Ensure Safe and<br>Asset Preservation<br>te - Tertiary Roads<br>m Rd - <b>K0036</b> H |
| (IIII 5 5 + /4 / - KL  | DUDDTECUL  |                                    | The same of the sa |   |   |
| Physical   | Unit Cost  | Allocation                         | Physical   | Unit Cost<br>(P'000)                              | Estimated Cost  |
| Physical<br>Target<br>CW-1-<br>Preventive<br>Maintenance of<br>Road: Asphalt<br>Overlay/ |  | Allocation<br>(P'000)              |  | Unit Cost   | (P'000)<br>P 19,600.00  |
| Physical<br>Target<br>CW-1-<br>Preventive<br>Maintenance of<br>Road: Asphalt             | Unit Cost<br>(P'000)<br>P4,977.14<br>5759/                         | (P'000)                            | Physical<br>Target<br>CW-1-<br>Preventive<br>Maintenance of<br>Road: Asphalt<br>Overlay/   | Unit Cost<br>(P'000)<br>P27,109.2<br>6694/        | (P'000)   |

## Justification based on the attachment of the Implementing Office:

- Decreased in physical target to 0.723 (i.e., 81.64%) per approved POW/DUPA and DED consolidated on 4th quarter Construction Materials Price Data (CMPD).
- Corresponding increase in unit cost was due to usage of Bituminous Concrete Wearing Course, Stone Mastic Asphalt with 50mm thickness with corrections. This type of wearing course is more expensive than the typical dense-graded hot mix asphalt but more durable and has better resistance when it comes to road defects (i.e., rutting). Also, it is more suitable for heavily traffic roads.
- Change of stations to prioritized the stations which were identified to be in bad condition and to acquire continuity of road sections in good condition.

Attached are the following supporting documents.

Unit Cost Evaluation from Bureau of Construction dated June 5, 2024 by Director Allan S. Borromeo, CESO III, Certificate of Reasonableness of Cost Estimate, Certificate of Availability of Funds, Program of Works, Detailed Unit Price Analysis, Geotagged Photos, GIS Map, Straight-Line Diagram and Detailed Engineering Design

> @ Website: www.dpwh @ Tel. No(s): 5304-3000/ (01/165-02



NCR/Bulacan Bdry-Bigte-Ipo Dam Rd - K0036 + 239 - K0036 + 600 PROJECT ID: P00803537LZ Page 2 of 2

Having complied with all the documentary requirements under Department Order No. 23, Series of 2023 and other supplemental guidelines and with the unit cost reviewed/evaluated by the Bureau of Construction through a Memorandum dated June 5, 2024 (copy attached), we are respectfully requesting that the abovementioned project under FY 2024 GAA be modified.

For the Secretary's favorable consideration.

NERIE D. BUENO, CESO III

Assist nt Secretary for Regional 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 Service

ROBERTO R. BERNARDO, CESO I

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

APPROVED/DISAPPROVED:

MANUEL M. BONOAN Secretary

3.3 CAVM/NDB Project ID: P00803537LZ

Department of Public Works and Highways
Office of the Secretary
WIN4XY00314