



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

JUL 19 2023

**MEMORANDUM**

**FOR : MANUEL M. BONOAN**  
Secretary  
This Department

This refers to the memorandum dated May 04, 2023 of **Regional Director ROSELLER A. TOLENTINO – DPWH Regional Office III**, endorsing the request of **District Engineer RUBEN S. SANTOS, JR. – DPWH BULACAN SUB DEO**, 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. 320101108932000<br>Project ID: P00727396LZ   |                                   |                   |   |                                   |                       |
| ORGANIZATIONAL OUTCOME 2 : Protect Lives and Properties Against Major Floods-Flood Management Program-Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems   |                                   |                   | ORGANIZATIONAL OUTCOME 2 : Protect Lives and Properties Against Major Floods-Flood Management Program-Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems |                                   |                       |
| Construction of Flood Control Structures along San Miguel River, Sta. 00+550 - <b>Sta. 01+130</b> (Downstream), Brgy. Batasan Bata, San Miguel, Bulacan   |                                   |                   | Construction of Flood Control Structures along San Miguel River, Sta. 00+550 - <b>Sta. 00+912</b> (Downstream), Brgy. Batasan Bata, San Miguel, Bulacan                             |                                   |                       |
| Type of Work / Physical Target  | Unit Cost ('000)                  | Allocation ('000) | Type of Work / Physical Target  | Unit Cost ('000)                  | Estimated Cost ('000) |
| CW-1- Construction of Flood Mitigation Structure/ <b>580 Lineal meters</b>  | <b>₱158.060345/</b> Lineal meters | ₱91,675.00        | CW-1- Construction of Flood Mitigation Structure/ <b>362 Lineal meters</b>  | <b>₱253.245856/</b> Lineal meters | ₱91,675.00            |
| EAO   | -                                 | ₱3,325.00         | EAO   | -                                 | ₱3,325.00             |
| Total   |                                   | ₱95,000.00        | Total   |                                   | ₱95,000.00            |
| Justification:  |                                   |                   |   |                                   |                       |
| <ul style="list-style-type: none"><li>Modification of station limits to match the target length on the approved DED.</li><li>The physical target based on General Appropriations Act 2023 is 580 lineal meter, it should be 362 lineal meter as per Approved Plan and Program Works.</li></ul> <p>The unit costs have increase based on the approved DED in consideration of the approved 4<sup>th</sup> Quarter of 2022 Construction Materials Price Data (CMPD). Said estimates were considered reasonable per approved POW/DUPA.</p> |                                   |                   |   |                                   |                       |
| Attached are the following supporting documents.  |                                   |                   |   |                                   |                       |
| <ul style="list-style-type: none"><li>Certificate of Reasonableness of Cost Estimate, Certificate of Availability of Funds, Program of Works, Detailed Unit Price Analysis, Geotagged Photos, GIS Map, and Detailed Engineering Design</li></ul>  |                                   |                   |   |                                   |                       |

*Use of Steel Sheet pile*

*[Signature]*

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/RRB

Project ID: P00727396LZ