



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. 320101108934000<br>Project ID: P00727398LZ  |                           |                   |   |                            |                       |
| 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+580 - Sta. 01+130 (Downstream), Brgy. Agustin, San Miguel, Bulacan  |                           |                   | Construction of Flood Control Structures along San Miguel River, Sta. 00+580 - Sta. 00+932.20 (Downstream), Brgy. Agustin, 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/ 550 Lineal meters  | ₱157.909091/Lineal meters | ₱86,850.00        | CW-1- Construction of Flood Mitigation Structure/ 343.20 Lineal meters  | ₱253.059441 /Lineal meters | ₱86,850.00            |
| EAO  | -                         | ₱3,150.00         | EAO   | -                          | ₱3,150.00             |
| Total  |                           | ₱90,000.00        | Total   |                            | ₱95,000.00            |
| Justification: <i>Use of Steel Sheet piles</i>   |                           |                   |   |                            |                       |
| <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 550 lineal meter, it should be 343.20 lineal meter as per Approved Plan and Program Works.</li></ul> 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. |                           |                   |   |                            |                       |
| 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>   |                           |                   |   |                            |                       |


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**

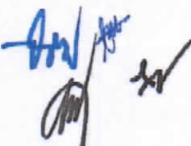
Assistant Secretary for Operations in NCR,  
Regions III, IV-A, IV-B, V, VI, VII and VIII

d \*

**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

2.6 BCL/RRB

Project ID: P00727398LZ