



SEP 14 2023  
MEMORANDUM

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

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

This refers to the memorandum dated June 21, 2023 of **Regional Director ROSELLER A. TOLENTINO** – **DPWH Regional Office III**, endorsing the request of **District Engineer RUBEN S. SANTOS, JR., Bulacan Sub-DEO** 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. 320101108835000 Project ID: P00727387LZ			OO2: Protect Lives and Properties Against Major Floods- Flood Management Program - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems- Construction of Flood Control Structure		
Along Bulo River, Sta. 15+400 – Sta.15+600, San Miguel Bulacan			Along Bulo River, Sta. 15+400 – Sta.15+700, 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 400.00 Linear m	₱241.25/ Linear m	₱96,500.00	CW-1 Construction of Flood Mitigation Structure 300.00 Linear m	₱321.67/ Linear m	₱96,500.00
EAO	-	₱3,500.00	EAO	-	₱3,500.00
Total		100,000.00	Total		₱100,000.00

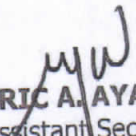
**Justification:**

- Use of Steel sheet piling.*
- Modification of station limits to match the target length on the approved DED.
  - The physical target based on General Appropriations Act 2023 is 400.00 linear m, it should be 300.00 linear m as per Approved Plan and Program of Works.
  - The unit costs have increase based on the approved DED in consideration of the approved 4th Quarter of 2022 Construction Materials Price Data (CMPD). Said estimates were considered reasonable per approved POW/DUPA.

Attached are the following supporting documents.

- Program of Works, Detailed Unit Price Analysis, Detailed Engineering Design, Approved Budget for the Contract, Copy of GAA, Bid Status, Geotagged Photos, GIS Map and Certificate of Reasonableness of Cost Estimate


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:

*NOTED! 2/29/14  
subject to further cost verification/  
cost benefit analysis*

  
**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: P00727387LZ

Department of Public Works and Highways  
Office of the Secretary



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