

- Decrease Pile, U-type, Detailed Engineering Design (DED).
- The use of sheet piles.



Republic of the Philippines
 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
 Bonifacio Drive, Port Area Manila



July 18, 2024

MEMORANDUM

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

This refers to the memorandum dated 21 June, 2024 of **DPWH Region XII Director BASIR M. IBRAHIM**, endorsing the request for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 32010111420000 Project ID: P00821224MN OO2: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Riverbank Protection along Matampay River at Barangay Kabuntulan, Sultan Kudarat, Maguindanao del Norte			OO2: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Riverbank Protection along Matampay River at Barangay Kabuntulan, Sultan Kudarat, Maguindanao del Norte		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW-1- Construction of Flood Mitigation Structure: 335.000 Lineal meters	P 144,029.85 / Lineal meter	P 48,250,000.00	CW-1- Construction of Flood Mitigation Structure: 260.000 Lineal meters	P 185,576.92 / Lineal meter	P 48,250,000.00
EAO	-	P 1,750,000.00	EAO	-	P 1,750,000.00
Total:		P 50,000,000.00	Total:		P 50,000,000.00
Justification: <ul style="list-style-type: none"> • Decrease in physical target/ increase in the unit cost due to the usage of Furnished and Driven Steel Pile, U-type, Grade 50 with a length of 12 meters (total length of 5,208.00 lm) based on the approved Detailed Engineering Design (DED). • The use of sheet pile was incorporated in the design to minimize the effect of bending stresses in the piles. 					

Website: www.dpwh.gov.ph
 Tel. No(s): 5304-3000/ (02) 165-02



- The project includes 328.00 cubic meter Concrete Slope Protection and 5,557.90 cubic meter Embankment (from Borrow).
- The derived unit cost is based on the Program of Works (POW) and Detailed Unit Price Analysis (DUPA).


Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

RECOMMENDING APPROVAL:


MARIA CATALINA E. CABRAL, Ph.D., CESO I
Undersecretary for Planning
and Public-Private Partnership Services


EMIL K. SADAIN, CESO I
Senior Undersecretary
and Focal Person for BARMM Infrastructure

APPROVED/~~DISAPPROVED~~:


MANUEL M. BONOAN
Secretary

Department of Public Works and Highways
Office of the Secretary



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