



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



September 12, 2023


MEMORANDUM

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

This refers to the memorandum dated September 8, 2023 of **DPWH Region XIII Director POL M. DELOS SANTOS**, requesting for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 320102105948000. Project ID : P00721661MN.					
OO2: Protect Lives and Properties Against Major Floods - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers.			OO2: Protect Lives and Properties Against Major Floods - Construction/ Rehabilitation of Flood Mitigation Facilities within Major River Basins and Principal Rivers.		
Construction of Flood Control Structures of Agusan River Basin (Bit-os Section) Package 4, Butuan City			Construction of Flood Control Structures of Agusan River Basin (Bit-os Section) Package 4, Butuan City,		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 – Construction of Flood Mitigation Structure/ 347.270 l.m.	₱141,100.58/ l.m.	₱49,000,000.00	CW1 – Construction of Flood Mitigation Structure/ 63.163 l.m.	₱760,301.76/ l.m.	₱48,022,940.00
EAO	-	₱1,000,000.00	EAO	-	₱1,750,000.00
			EXCESS	-	₱227,060.00
Total		₱50,000,000.00	Total		₱50,000,000.00
Justification: <i>Very very high unit cost.</i>					
<ul style="list-style-type: none">Change in the physical target from 347.270 lineal meters to 63.163 lineal meters to suit the appropriated funds based on the actual condition of the project that is structurally designed as a two (2) berm dike with revetment that is 3.0 meters high each berm to contemplate the highest flood mark.The increase in unit cost was attributed to 65.46% <u>steel sheet piling</u> (36m deep) at each coping, 6.36% <u>H-pile for Deadman</u> (9m), and 9.59% for earthwork activity, which has a total volume of 3,523.09 cubic meters.The high embankment requirement is necessary for this flood control structure since the project will protect the riverbank along Agusan River, the largest river in the region.The derived unit cost is based from the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).Attached are the following supporting documents: Certificate of Reasonableness of Cost Estimate, Approved Program of Works (POW), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), Certificate of Reasonableness of Unit Cost, BP202, PIA, Flood Control Checklist, Geotagged photos, and Location Map.The change in total amount of the project was reduced from Php 50,000,000.00 to Php 49,003,000.00 as the result of the evaluation on the construction cost of the project by the Bureau of Construction dated July 31, 2023 (see attached). Hence, there is an excess amount of Php227,060.00The project has been delegated to Regional Office XIII which is centrally managed; thus, the EAO cost was changed in conformity with the FY 2023 General Appropriations Act, R.A. No. 11936 for DPWH Special Provisions under Item No. 15 Project Related Expenses, where the DPWH is authorized to deduct 3.5% for release to the Central Office for EAO expenses. See the attached SARO.					

Based on our evaluation, the submitted request for project modification is in order, hence, it is respectfully recommended to the Secretary for his consideration and approval.



REY PETER B. GILLE, D.M.

Assistant Secretary for Regional Operations
In CAR, Regions I, II, IX, X, XI, XII and XIII

Subject to further cost validation

RECOMMENDING APPROVAL



MARIA CATALINA E. CABRAL, Ph.D., CESO I
Undersecretary for Planning and PPP Services



EUGENIO R. PIÑO, JR.

Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII and XIII

APPROVED/~~DISAPPROVED~~:



MANUEL M. BONOAN
Secretary

2.3 LDAM/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



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