



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

MEMORANDUM

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

This refers to the memorandum dated 20 April 2023 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300219101752000 Project ID: P00735025MN					
Convergence and Special Support Program (CSSP) – Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Flood Mitigation Structures protecting Public Infrastructures/Facilities			Convergence and Special Support Program (CSSP) – Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Flood Mitigation Structures protecting Public Infrastructures/Facilities		
Construction of Flood Control Structure along Sapah Maluwang River, Kandang Poblacion, Maimbung, Sulu			Construction of Flood Control Structure along Sapah Maluwang River, Kandang Poblacion, Maimbung, Sulu		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure/ 348.210 ln.m	₱ 138,565.808 /ln.m	₱ 48,250,000.00	CW1- Construction of Flood Mitigation Structure / 272.0 ln.m	₱ 90,618.40 /ln.m	₱ 24,648,205.12
			CW2- Construction of Flood Mitigation Structure / 272.0 ln.m	₱ 86,771.30 /ln.m	₱ 23,601,794.88
EAO	–	₱ 1,750,000.00	EAO	–	₱ 1,750,000.00
Total:		₱ 50,000,000.00	Total:		₱ 50,000,000.00

Justification:

- The decrease in physical target is due to;
 - ✓ The huge volume of Item 508(1); Handlaid Rock Embankment and Item 405(1)a3 Structural Concrete which resulted to increase in the cost of Drainage and Slope Protection works constituting 42.104% (₱ 20,315,396.73) of the total project cost.
 - ✓ The design also includes the use of 680 pcs. of structural steel sheet pile 6 meters in length per pile with a width of 0.40-meter constituting 51.08% (₱ 24,648,205.12) of the total project cost.
 - ✓ Also, this project is located in an island where material cost is extremely high due to double/triple handling cost. Aggregate subbase and surface course are being taken from Cotabato city since the source in Municipality of Maimbung in the province of Sulu is limited.
- In addition,
 - ❖ **Civil Works 1 (CW1) - Flood Control and Drainage Works** involves 1,204.00 cubic meters of excavation, furnishing and driving of structural steel sheet pile.
 - ❖ **Civil Works 2 (CW2) - Drainage and Slope Protection Works** which involves the construction of structural concrete on handlaid rock embankment with a 2 meters crest width to provide access to light vehicles and to protect the river from scouring and other related activities.
- The derived unit cost is based on the approved Program of Works (POW), and Detailed Unit Price Analysis (DUPA).



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April 24 2023

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Justification:

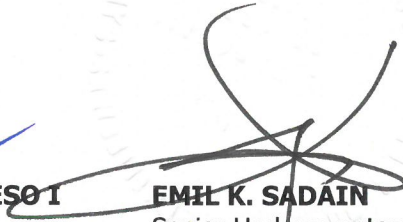
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- The derived unit cost is based on the approved Program of Works (POW), and Detailed Unit Price Analysis (DUPA).

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
Senior Undersecretary and Focal Person
for BARM Infrastructures

APPROVED/~~DISAPPROVED~~:



MANUEL M. BONOAN
Secretary

Department of Public Works and Highways
Office of the Secretary



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APPROVED/~~DISAPPROVED~~:


MANUEL M. BONOAN
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05/13/23