



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

April 24 2023

**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;

<i>As per GAA/Original</i>			<i>As Modified</i>		
<b>Project Description</b>					
<b>UACS No. 300219101752000</b> <b>Project ID: P00735025MN</b>  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			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		
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
<b>Total:</b>		<b>₱ 50,000,000.00</b>	<b>Total:</b>		<b>₱ 50,000,000.00</b>

**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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**Justification:**

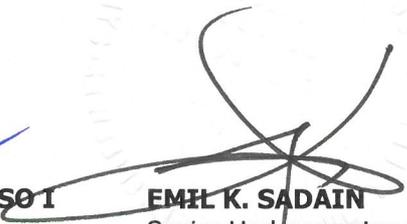
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- The derived unit cost is based on the approved Program of Works (POW), and Detailed Unit Price Analysis (DUPA).

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



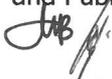
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Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

**RECOMMENDING APPROVAL:**



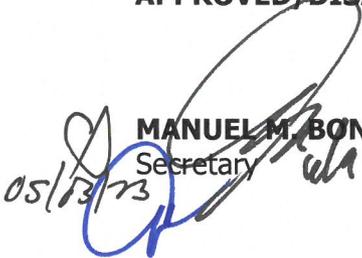
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Undersecretary for Planning  
and Public-Private Partnership Services



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Senior Undersecretary and Focal Person  
for BARM/Infrastructures



**APPROVED / ~~DISAPPROVED~~:**

05/13/23  


**MANUEL M. BONOAN**  
Secretary

