

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

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MEMORANDUM

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FOR

MANUEL M. BONOAN Secretary This Department

This refers to the memorandum dated 12 May 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 D	escription		
UACS No. 3201 Project ID: P00					
OO2: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems			OO2: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems		
	Flood Control St p Andres Road, Pa	ructure along Seit- namao, Sulu		Flood Control Stru Andres Road, Pa	
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Flood Mitigation Structure/ 487.5 In.m	₱ 138,564.10 /ln.m	₱ 67,550,000.00	CW1- Construction of Flood Mitigation Structure / 336.0 In.m	P 201,041.67 /ln.m	₱ 67,550,000.00
EAO		₱ 2,450,000.00	EAO	_	₱ 2,450,000.00
Total: P 7		₽ 70,000,000.00		Total:	₽ 70,000,000.00
 ✓ The with of Dr cost. ✓ The pile v ✓ Also, hand 	huge volume of Ite design thickness of ainage and Slope Pr design also includes with a width of 0.40 this project is loc	se in physical target of <u>m 508(1)</u> Handlaid Re 200mm to protect the rotection works, which the furnishing and d meters, which consti- ated in an island who tes are being taken e of Sulu is limited.	tue to; ock Embankment a e river from scouri constitutes 50.029 riving of structural tutes 49.12% (₱ 3 ere material cost i	ng, resulted to the % (₱ 33,790,211.39) steel sheet pile of I 3,179,086.54) of the s extremely high d	increase in the cost of the total project ength 6 meters per e total project cost ue to double/triple
 The deriv (DUPA). 	ved unit cost is base	ed on the approved P	rogram of Works (POW), and Detailed	Whit Price Analysi



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As per GAA/Original			As Modified					
Project Description								
UACS No. 3201 Project ID: P00								
 OO2: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Flood Control Structure along Seit- Tayungan-Camp Andres Road, Panamao, Sulu 			 OO2: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems Construction of Flood Control Structure along Seit- Tayungan-Camp Andres Road, Panamao, Sulu 					
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost			
CW1- Construction of Flood Mitigation Structure/ 487.5 In.m	₱ 138,564.10 /In.m	₱ 67,550,000.00	CW1- Construction of Flood Mitigation Structure / 336.0 In.m	₱ 201,041.67 /ln.m	₱ 67,550,000.00			
EAO	_	₱ 2,450,000.00	EAO	-	₽ 2,450,000.00			
	Total:	₽ 70,000,000.00		Total:	₽ 70,000,000.00			

Justification:

- Increase in unit cost/decrease in physical target due to;
 - ✓ The huge volume of Item 508(1) Handlaid Rock Embankment and Item 405(1)a3 Structural Concrete with design thickness of 200mm to protect the river from scouring, resulted to the increase in the cost of Drainage and Slope Protection works, which constitutes 50.02% (₱ 33,790,211.39) of the total project cost.
 - ✓ The design also includes the furnishing and driving of structural steel sheet pile of length 6 meters perpile with a width of 0.40 meters, which constitutes 49.12% (₱ 33,179,086.54) 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. Aggregates are being taken from Cotabato city since the source in Municipality of Panamao in the province of Sulu is limited.
- 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 T Undersecretary for Planning and Public-Private Partnership Services

EMIL K/SADAIN

Senior Undersecretary and Focal Pérson for BARMM Infrastructures

APPROVED/DISAPPROVED:

MANUEL M. BONOAN Secretary

Department of Public Works and Highways Office of the Secretary WIN3B01098

UACS No. 320101109333000 Project ID: P00721663MN Page 2 of 2

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 43

APPROVED/DISAPPROVED:

MANUEL BONOAN Secretary

EMIL K. SADAIN Senior Undersecretary and Focal Person for BARMM Infrastructures