

Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

OFFICE OF THE SECRETARY

Manila



June 20, 2025

MEMORANDUM

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FOR

MANUEL M. BONOAN

Secretary

This Department



This refers to the memorandum dated 2 May 2025 of DPWH Region XII Director BASIR M. IBRAHIM, endorsing the request for the modification of the project under FY 2025 GAA, to wit:

	As per GAA/Origin	nal .	As Modified				
		Project	Description				
UACS No. 320101 Project ID: P009							
OO2: Protect Lives of Flood Mitigation:	and Properties - Cons Structures and Draina	struction/ Maintenance ge Systems		and Properties - Constru actures and Drainage Sy	oction/ Maintenance of estems		
Construction of Riv Maguindanao	verbank Protection (P	hase II), Datu Piang,	Construction of Riv Maguindanao	erbank Protection (Ph	ase II), Datu Piang,		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost		
CW-1- Construction of Flood Mitigation Structure: 317.619 Ln. m.	₱ 151,911.57 / Ln. m.	₱ 48,250,000.00	CW-1- Construction of Flood Mitigation Structure: 245 Ln. m.	₱ 196,938.78 / Ln. m.	₱ 48,250,000.00		
EAO	_	₱ 1,750,000.00	EAO	-	₱ 1,750,000.00		
	Totai:	₱ 50,000,000.00		Total:	₱ 50,000,000.00		

- The decrease in physical target is due to the increase in unit cost.
- The increase in unit cost is due to the inclusion of steel sheet piles (12 meters furnished and driven) with a total length of 4,908 ln. m. and a total cost of Php 37,085,271.41, or 76.86% of the total project cost.
- Inclusion of huge volume of embankment from borrow with a total volume of 7,071.74 cu.m. and a total cost of Php 5,936,051.37 or 12.30% of the total project cost.
- The derived unit cost is based on the approved Program of Works (POW).

UACS No. 320101113456000 Project ID: P00920114MN

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 1

Undersecretary for Planning

and Public-Private Partnership Services

Senior Undersecretary

and Focal Person for BARMM Infrastructure

APPROVED/DISAPPROVED:



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

OFFICE OF THE SECRETARY

Manila



June 20, 2025

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Secretary

This Department

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	As per GAA/Origin	al	As Modified				
		Project [t Description				
UACS No. 320101 Project ID: P0092							
	and Properties - Cons Structures and Draina	struction/ Maintenance ge Systems		nd Properties - Constru ctures and Drainage Sy			
Construction of Riv Maguindanao	erbank Protection (P	hase II), Datu Piang,	Construction of Riv Maguindanao	erbank Protection (Ph	ase II), Datu Piang		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost		
CW-1- Construction of Flood Mitigation Structure:	₱ 151,911.57 / Ln. m.	₱ 48,250,000.00	CW-1- Construction of Flood Mitigation Structure:	₱ 196,938.78 / Ln. m.	₱ 48,250,000.00		
317.619 Ln. m.			245 Ln. m.		<u> </u>		
EAO	-	₱ 1,750,000.00	EAO	-	₱ 1,750,000.00		
			t - 				

- The decrease in physical target is due to the increase in unit cost.
- The increase in unit cost is due to the inclusion of steel sheet piles (12 meters furnished and driven) with a total length of 4,908 ln. m. and a total cost of Php 37,085,271.41, or 76.86% of the total project cost.
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UACS No. 320101113456000 Project ID: P00920114MN

Page 2 of 2

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RECOMMENDING APPROVAL:

MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning

and Public-Private Partnership Services

EMILK. SADAIN, CESO I

Senior Undersecretary

and Focal Person for BARMM Infrastructure

APPROVED/DISAPPROVED:

Department of Public Works and Highways



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

OFFICE OF THE SECRETARY

Manila

June 20, 2025

MEMORANDUM

FOR

MANUEL M. BONOAN

Secretary

This Department

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As per GAA/Original			As Modified				
	ATT I TO	Project I	Description				
UACS No. 320101 Project ID: P0092		-14	× 4/10/10	, ,	37		
	and Properties - Cons Structures and Drainag	struction/ Maintenance ge Systems	OO2: Protect Lives a Flood Mitigation Stru	nd Properties - Constru ctures and Drainage Sy	ction/ Maintenance o stems		
Construction of Riv Maguindanao	erbank Protection (P	hase II), Datu Piang,	Construction of Riv Maguindanao	erbank Protection (Ph	ase II), Datu Piang		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost		
CW-1- Construction of Flood Mitigation Structure: 317.619 Ln. m.	₱ 151,911.57 / Ln. m.	₱ 48,250,000.00	CW-1- Construction of Flood Mitigation Structure: 245 Ln. m.	₱ 196,938.78 / Ln. m.	₱ 48,250,000.00		
EAO	_	₱ 1,750,000.00	EAO	-	₱ 1,750,000.00		
		P 50,000,000.00					

Justification:

- The decrease in physical target is due to the increase in unit cost.
- The increase in unit cost is due to the inclusion of steel sheet piles (12 meters furnished and driven) with a total length of 4,908 ln. m. and a total cost of Php 37,085,271.41, or 76.86% of the total project cost.
- Inclusion of huge volume of embankment from borrow with a total volume of 7,071.74 cu.m. and a total cost of Php 5,936,051.37 or 12.30% of the total project cost.
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UACS No. 320101113456000 Project ID: P00920114MN

Page 2 of 2

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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

MJ36

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Project Modification Evaluation Form

ation:	July	15.	2025

1	4)							Date	e of Evaluation:	Jul	y 15, 2025
JACS:	3201	011134	56000	Project ID:	P009201	.14MN	Fund Sou	rce:	FY 2025 GAA, I	R.A. 12116	
gion:	Regio	on XII	I	mplementing Office:	Regional	Office XII			Appropriations	(Php):	50,000,000
	s/ Activit s (P/A/P):	ORGANIZA Constructio	TIONAL OUTCOME 2 on/ Maintenance of F	: Protect L lood Mitigat	ives and Pro tion Structur	operties A res and D	gainst Maj rainage Sy	jor Floods - Flood stems	Managemer	nt Program -
s per G		FROM	Construction	on of Riverbank Prote	ection (Phas	se II), Datu	Piang, Ma	guindana	>		
me of I s Modif	Project fied) :	6	Construction	on of Riverbank Prote	ection (Phas	se II), Datu	Piang, Ma	guindanad)		
Justific	menting (cation for cation:		cost of Php 37,	in unit cost is due to the 085,271.41, or 76.86% luge volume of embankr ject cost.	of the total or	roject cost.					
A.1	✓	Certific	ate of Reaso	nableness of Cost Es	timate /	by	RD Basii	M. Ibrahi	m	dated:	May 2, 2025
			RVICE EVAL								
B.1				CATION ON PROJ	ECT DESCR	RIPTION					
	B.1.1		Typographica		19			B.1.3		in Station Li	
	B.1.2			cation (for <u>non-exist</u>				B.1.4	Addition,	/ Deletion of	Word/s
B.2				CATION/ADJUSTM							
	B.2.1		Change in Ta	_		Change in C					
	B.2.2		Change in Sc	ope or work	B.2.3.1 B.2.3.2		ion of Cor ion of Cor		including excess a	imount)	
					B.2.3.2				een Components		
RELE	ASE OF	FUNDS	CLASSIFI	CATION			uric OI I	THE DELM	con components		
	C.1	1	GAAAO /		ance of SAI	RO (FISARO))		Certificat	te of Availab	ility of Funds/
						atives (D.I.)	•	i	Allotmen		
				C.2.2	Non-DPWH	Initiatives ((C.I.)	ci	gned by:	Hanalyn S. F	
							` ′	31	Ad		fficer V, BS, FD
RESU	LTANT	AFTER	MODIFICA	the same of the sa	omers (suc	ch as TRIP,	etc)		date:	May 22,	. 2025
D.1			nal Project Co								
D.2	Compor										
								loit of	Incre	ase / Decrea	se (%)
	COMP	Type	Of Work (TO	W) Unit Co	st	TARGET		Jnit of leasure	Unit Cost	Unit Co	est
		Cone	truction of Floo	nd .	-				(FROM/TO)	(BOC/T	O) Target
	CW1		gation Structure		96,938.78	245.000) Line	eal meters	29.64%	25.109	% -22.86%
	CW2							ı)PWH		
	CW3						OFFICE	OF THE	ENIOR UNDERSE	CRETARY	
	see atta	ached P	roject Modific	cation Component De	etail Matrix	(PMCDM)			K. SADAIN		
AS EV	ALUATI					,		-			
E.1				e GAA Provisions			DECEN-	th but	clas	m	
E.2				er the GAA Provision:	s		SECTIVE A	LU BY:	7-20	7021	7:18 Am
E.3				Planning Service):		4.		11100.00	7 -1		\wedge
		• The d	erived unit o	ost is based on the a	pproved Pro	ogram of W	orks (POV	٧).	1	\searrow)/ ,
				TA	TIME						107/16/25
	Evaluat	ted By:		ALEXIA I	STE.		Ne	oted By:	CONSTANTE	A. LLANES	IR., CESO III
				Director Planhi	ng Service	99			Assistant Secre	etary, Planti	ing Service and
			*	V					the Legi	slative Liais	
ſ				est Approved duid	elines on I	Modificatio	on of Allo	tment u	nder the GAA		
F.1	✓ :	Secreta	ry								
F.2		Underse	ecretary for C	perations							
	DP	MH	- OSE								
The same	E	CE		mmended	for Approva	ıl			1. 1)
				Remarks:				1	MAM	7	
11	Δ	ug o	8 2025	11			M.	ARIA CAT	ALINA E. CABR	AL, PhD. C	ESO I
4 1		J J J	2 1010			~	Und	ersecreta	ary for Planning	and PPP S	ervices
By:			Tim	e:							
Conti	CINC										
IDTS	No.										

Project Modification Component Detail Matrix

(attachment to the Project Modification Evaluation Form)

UACS:	320101113456000	Project ID:	P00920114MN	Fund Source:	FY 2025 GAA, R.A. 12	116
Region:	Region XII	Implementing Office:	Regional Office XII		Appropriations (Php):	₱50,000,000

Cama	Component Amount (Php)		Туре	of Work	Detailed Scope of Work	
Comp.	FROM	то	FROM	то	FROM	то
CW1	48,250,000	48,250,000	Construction of Flood Mitigation Structure	Construction of Flood Mitigation Structure		
CW2						
CW3						
EAO	1,750,000	1,750,000				

Comp.	Unit Cost						
	FROM	BOC	то	FROM	BOC	то	Unit of Measure
CW1	151,911.57	157,421.27	196,938.78	317.619	306.5024	245.000	Lineal meters
CW2							
CW3							
EAO							

	Increase / Decrease (%)							
Comp.	Unit Cost (FROM/TO)	Unit Cost (BOC/TO)	Target					
CW1	29.64%	25.10%	-22.86%					
CW2								
CW3								
EAO								