

# Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

### **OFFICE OF THE SECRETARY**

Manila



May 6, 2025

#### **MEMORANDUM**

**FOR** 

**MANUEL M. BONOAN** 

Secretary

This Department

This refers to the memorandum dated 10 April 2025 of **DPWH Region IX Director CAYAMOMBAO D. DIA** endorsing the request of **District Engineer REYNERIO P. ALCACHUPAS, Zamboanga del Norte 1**st **District Engineering Office**, for the approval of Modification of the hereunder project under FY 2025 General Appropriations Act (GAA), to wit;

	As per GAA/Origi	inal		As Modified	
UACS No. 310103101885000 Project ID: P00901533MN					
OO1: Ensure Safe and Reliable National Road System Asset Preservation - Preventive Maintenance - Tertiary Roads			OO1: Ensure Safe and Reliable National Road System Asset Preservation - Preventive Maintenance - Tertiary Roads		
Polanco-Macleodes K1837+000-K1838 K1839+000-K1840	+000, K1838+000-		Polanco-Macleodes Road <b>K1834+704.10-K1835+000</b> , K1837+000-K1838+000, K1839+000-K1840+ <b>302.90</b>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Costs	Estimated Cost
CW1- Preventive Maintenance of Road: Asphalt Overlay/ 7.664 Lane Km	₱12,591,336.12/ Lane Km	₱ 96,500,000.00	CW1- Preventive Maintenance of Road: Asphalt Overlay/ 5.0496 Lane Km	P19,110,424.59/ Lane Km	₱ 96,500,000.00 M Km
EAO	_	₱ 3,500,000.00	EAO	_	₱ /3,500,000.00
	Total: ₱ 100,000,000.00 Total: ₱ 100,000,00				

#### Justification:

- The physical target decreased from 7.664 lane km to 5.0496 lane km due to the increase in unit cost.
- Increase in unit cost due to the following:
  - ✓ Adaption of 100mm thick Asphalt Overlay instead of only 50mm thick. See attached Pavement Design Analysis.
  - ✓ Inclusion of drop down edge for side transition (0.60m in width on both sides) and shoulder paving (6,713.25 sq.m.) in the design.
  - ✓ Inclusion of Reflectorized Thermoplastic Pavement Markings.
- Some segments of the station limits indicated in the GAA are still in Good Condition, hence, the need to change the project limits to sections with Fair Condition. See attached Road Condition Certification and Straight Line Diagram.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA). See attached **evaluation of the Bureau of Construction** dated May 5, 2025.
- Attached are the following supporting documents: Approved Program of Works (POW), Approved
  Detailed Engineering Design (DED), BP Form 202, Certificate of Availability of Funds (CAF), Modification
  Advice Form (MAF), Certificate of Reasonableness of Cost Estimate, Straight Line Diagram, Road
  Condition Certification, Geotagged Photos, and GIS Map of the Proposed Project Work Location.

Or

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.

MALALUAN, CESO IV

Assistant Secretary for Regional Operations in CAR, Regions I, II, IX,  $\bar{\text{X}}$ , XI, XII, XIII and NCR

**RECOMMENDING APPROVAL:** 

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

Undersecretary for Planning and Public-Private Partnership Services

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

APPROVED/DISAPPROVED:

Department of Public Works and Highways
Office of the Secretary

MANUELM, BONOAN

Secretary

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		Project D	escription			
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K1837+000-K1838	Polanco-Macleodes Road K1836+000-K1837+000, K1837+000-K1838+000, K1838+000-K1839+000, K1839+000-K1840+000,			Polanco-Macleodes Road <b>K1834+704.10-K1835+000</b> ; K1837+000-K1838+000, K1839+000-K1840+ <b>302.90</b>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Costs	Estimated Cost	
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EAO	-	₱ 3,500,000.00 -	EAO	_	₱ 3,500,000.00	
	Total:	₱ 100,000,000.00 -	0.00 - Total: ₱ 100,000,000.0			

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A6-CO-2025 O5- 852

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

LORETA M. MALALUAN, CESO IV

Assistant Secretary for Regional Operations

in CAR, Regions I, II, IX, X, XI, XII, XIII and NCR

**RECOMMENDING APPROVAL:** 

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

Undersecretary for Planning

and Public-Private Partnership Services

EUGENIO, R. PIPO, J

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

6/0

APPROVED/DISAPPROVED:

MANUEL M BONOAN Secretary A

2.3 mksa/AVS/LMM/ERP

## Project Modification Evaluation Form

### Date of Evaluation:

No.										
UACS:	3101	03101885000	Project	ID:	P00901533	3MN Fund	Source:	G	GAA 2025 OO-1	
Region:	F	Region IX	Implementin	ng Office:	Zambo	anga del Norte	1st DEO	Appropriations	(Php): 100	,000,000.00
Programs/ Projects					OO1: Ensu	ıre Safe and Rel	iable Nationa	Road System	14 100 (PA) 10 200 3 <b>1</b>	
Name of Pro (as per GA		PROM Pol	anco-Macleodes	Road K1836	+000-K1837+	+000, K1837+000	-K1838+000, K	1838+000-K1839+00	00, K1839+000-K1840	0+000,
Name of Pro (as Modifie		Pol	anco-Macleodes	Road K1836-	+000-K1837+	+000, K1837+000	-K1838+000, K	1838+000-K1839+00	00, K1839+000-K1840	0+000,
Impleme Justificat Modifica	tion for	side transit	e in unit cost due tion and shoulder limits to section	paving in th	ne design, Sor	k Asphalt Overlay me segment of the	instead of only e station limits a	50mm thick and the ire still in good cond	inclusion of drop dow lition, hence, the need	In edge for I to change
A.1	<b>✓</b>	Certificate of Re	asonableness	of Cost Esti	imate	by RD Ca	ayamombao D	. Dia	dated: April	10, 2025
		NG SERVICE E	VALUATION							
B.1		PROJECT MOD		ON PROJE	CT DESCR	IPTION				
	B.1.1 B.1.2		hical Error/s n Location (for	non-existe	nt locations	only)	B.1.3 B.1.4		n Station Limits / Deletion of Word,	/s
В.2	<b>✓</b>	PROJECT MOD	DIFICATION/	ADJUSTM	ENTS ON	PROJECT COM	IPONENTS			
	B.2.1	✓ Change in	-			Change in Comp				
	B.2.2	Change ir	n Scope of Wo	rk	B.2.3.1 B.2.3.2			(including excess	amount)	
					B.2.3.2 B.2.3.2		of Component at of Funds be	: tween Component	ts	
C. RELEAS	SE OF	FUNDS CLASS	IFICATION		DILIBIL	TTOVERNORM	ic or rando be	eween component		
	C.1	GAAAO	C.2 ✓	For Issu	ance of SAR	RO (FISARO)		1	ate of Availabilit	y of
			C.2.	.1	DPWH Initia	atives (D.I.)		Funds/	Allotment	
			C.2		Non-DPWH	Initiatives (C.I.	) si	gned by:	DE Reynerio P. Alcach	nupas
			C.2.	.3	Others (suc	th as TRIP, etc)		date:	31-Mar-25	
		AFTER MODIF		,						
D.1	Compon	Additional Proje	ct Component/	S						
0.2	COMPON	EHUS.							/ D	,
	COMP	Type Of Work	(TOW)	Unit Co	st	TARGET	Unit of		ase / Decrease (%	)
-		Preventive Mair	` ′				Measure	Unit Cost (FROM/TO)	Unit Cost (BOC/TO)	Target
	CW1	of Road: As Overlay	phalt	19,11	10,424.59	5.050	Lane Km	51.77%	14.20%	-34.11%
	CW2		1					DPWH -	OSEC	0.00%
L	ROW	1								
E. AS EVA	ALUATI				etail Matrix (	(PMCDM)		JUN 02	7025	
E.1 E.2		ALLOWED as pe NOT ALLOWED					By:	INO 25	Time: - 077 30	nuo.
		s (to be filled ou			•		Contro IDTS		1234	
	[	y teo Do Timou to	ic by Hamming	OCI VICC/I			1010	A series and the seri		
		Attached BOC E	valuation date	d May 5, 20	025, of OIC	-Director Melros	se I. Pailma, f	or the reasonabler	ness of the cost est	mates and
		that the unit cos	sts of the abov	e project a	re within pr	evailing cost ra	nge acceptabl	e by the Departm	ent /	1.1
			/	///X					111 / 10	5/28/25
	Evalua	ted By:	(	ALEX CAR	OTE		Noted By:	CONSTANTE	A. LLANES, JR.,	CESO III
			Direct	or, Planni	ng Service	•			ary, Planning Ser	
			1/2/	7		<b>⊘</b> M			ative Liaison Offic	
F. Approv	ving Au	ithority as pei	latest Appro	ved Gaid	elines on I	Modification o	f Allotment	under the GAA		
F.1	1	Secretary		,						
F.2		Undersecretary	for Operations							
									0	
				mmended arks:	for Approva	al		RIAL	ml	
					100			N		

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

## Project Modification Component Detail Matrix (attachment to the Project Modification Evaluation Form)

UACS:	310103101885000	Project ID:	P00901533MN	Fund Source:	GAA 2025 OO-1
Region:	Region IX	Implementing Office:		Zamboanga del Norte 1st DEO	
Appropriations	(Php):				100,000,000.00

	Component Amount	Type of	Work	Detailed Scope of Wor	
Comp.	(Php)	FROM	то	FROM	то
CW1	96,500,000.00	Preventive Mainte Asphalt C			
CW2					
CW3					
CW4					

COMP		Unit Cost			Unit of		
	FROM	BOC	TO	FROM	BOC	то	Measure
CW1	12,591,336.12	16,734,420.63	19,110,424.59	7.66	5.767	5.05	Lane Km
CW2							Lineal meters
CW3							
CW4							

COMP	Increase / Decrease (%)						
	Unit Cost (FROM/TO)	Unit Cost (BOC/TO)	Target				
CW1	51.77%	14.20%	-34.11%				
CW2							
CW3							
CW4							