

## 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**<sup>st</sup> **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					
	Project Description								
UACS No. 310103101884000 Project ID: P00901532MN,									
	and Reliable Natior n - Preventive Ma	nal Road System- intenance - Tertiary	OO1: Ensure Safe and Reliable National Road System Asset Preservation - Preventive Maintenance - Tertiary Roads						
	s Road - K1832+00 I+000, K1834+000 I+000		Polanco-Macleodes Road - K1832+ <b>013.40</b> -K1833+000, K1833+000-K1834+ <b>704.10</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/ 7.328 Lane Km	₱13,168,668.12/ Lane Km ·	₱ 96,500,000.00	CW1- Preventive Maintenance of Road: Asphalt Overlay/ 5.0833 Lape Km	P18,983,731.04/ Lane Km	₱ 96,500,000.00 ↓ M/km ·				
EAO		<b>3,500,000.00</b> ,	EAO	/ _	₱ 3,500,000.00 -				
	Total:	₱ 100,000,000.00		Total:	₱ 100,000,000.00				

#### Justification:

- The physical target decreased from 7.328 lane km to 5.0833 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 (7,445.35 sq.m.) in the design.
  - ✓ Inclusion of Reflectorized Thermoplastic Pavement Markings and Reflectorized Thermoplastic Rumble Strips.
- 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.



UACS No. 310103101884000 Project ID: P00901532MN

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.

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

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

APPROVED/DESAPPROVED:

Department of Public Works and Highways Office of the Secretary

Secretary



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K1833+000-K1834	Polanco-Macleodes Road - K1832+000-K1833+000, K1833+000-K1834+000, K1834+000-K1835+000, K1835+000-K1836+000			Polanco-Macleodes Road - K1832+ <b>013.40</b> -K1833+000, K1833+000-K1834+ <b>704.10</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			
Tuetifiention:	Total:	₱ 100,000,000.00		Total:	₱ 100,000,000.00			

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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.

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, JR.

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

APPROVED/DTSAPPROVED:

MANUEL M. BONOAN

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2.3 mksa/AVS/LMM/ERP

## **Project Modification Evaluation Form**

Date of Evaluation:

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UACS:	310:	103101	1884000	Proje	ct ID:	P00901532	MN Fund	Source:	G	AA 2025 OO-1	
Region:		Regior	ı IX	Implement	ting Office:	Zambo	anga del Norte	1st DEO	Appropriations	(Php): 100	,000,000.00
Programs/ Projects						OO1: Ensu	re Safe and Rel	able National	Road System		
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ame of P		ρ			Polanco-M	acleodes Road	I - K1832+013.40	-K1833+000, K	1833+000-K1834+07	704.10	
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<b>A.1</b>	✓	Certifi	cate of Rea	sonableness	s of Cost Est	imate	by RD Ca	yamombao D	. Dia	dated: April	10, 2025
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[	B.2.1	1	7	Targets 🗸			hange in Comp		t		
	B.2.2		Change in	Scope of W		B.2.3.1			(including excess	amount)	
						B.2.3.2	Deletion o	of Component			
						B.2.3.2	Movemen	t of Funds be	tween Component	S	
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			-						Incres	ase / Decrease (%	1
	COMP	Туре	e Of Work (	TOW)	Unit Co	ost	TARGET	Unit of Measure	Unit Cost (FROM/TO)	Unit Cost (BOC/TO)	Target
	CW1	1	entive Maint Road: Asp Overlav		18,9	83,731.04	5.083	Lane Km	44.16%	13.44%	-30.63%
	CW2		OVCHOV						DPW	H - OSEC	650
	ROW										
			Project Mod	dification Co	omponent D	etail Matrix (	PMCDM)		JUN	U Z 7025	
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E.2	·			is per the G		S			Control No	25-07729	
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Appro	oving A	uthor	ity as per	latest App	roved Guid	delines on I	Modification o	f Allotment	under the GAA		
F.1	1	Secre	tary		^						
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MARIA CATALINA E. CABRAL, PhD, CESO I Undersecretary for Planning and PPP Services

## <u>Project Modification Component Detail Matrix</u> (attachment to the Project Modification Evaluation Form)

UACS:	310103101884000	Project ID:	P00901532MN	Fund Source:	GAA 2025 OO-1	
Region:	Region IX	Impleme	nting Office:	Zamboanga del Norte 1st DEO		
<b>Appropriations</b>	(Php):				100,000,000.00	

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

СОМР —		Unit Cost			Unit of		
	FROM	BOC	то	FROM	BOC	ТО	Measure
CW1	13,168,668.12	16,734,420.63	18,983,731.04	7.33	5.767	5.08	Lane Km
CW2							
CW3							
CW4							

COMP	Increase / Decrease (%)						
	Unit Cost (FROM/TO)	Unit Cost (BOC/TO)	Target				
CW1	44.16%	13.44%	-30.63%				
CW2							
CW3							
CW4							