

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

Manila



May 6, 2025

MEMORANDUM

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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/Orig	inal	As Modified			
		Project D	Description			
UACS No. 31010 Project ID: P009						
	and Reliable Natior n - Preventive Ma	al Road System / intenance - Tertiary	OO1: Ensure Safe and Reliable National Road System Asset Preservation - Preventive Maintenance - Tertiary Roads			
	s Road K1840+000 2+000, K1842+000 1+000,			es Road K1840+ 302. 12+000, K1842+000-H		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Costs	Estimated Cost	
CW1- Preventive Maintenance of Road: Asphalt Overlay/ 7.632 Lane Km	₱12,644,129.98/ Lane Km .	₱ 96,500,000.00 ,	CW1- Preventive Maintenance of Road: Asphalt - Overlay/ 5.07855 Lane Km	P19,001,486.64 / Lane Km ₽ 38 M	₱96,500,000.00.	
EAO	_	₱ 3,500,000.00,	EAO	-	₽ 3,500,000.00	
(Total:	₱ 100,000,000.00 .		Total:	₱ 100,000,000.00	

Justification:

- The physical target decreased from 7.632 lane km to 5.07855 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 (5,884.22 sq.m.) in the design.
 - \checkmark 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.

AG-CN-262505-

UACS No. 310103101886000 Project ID: P00901534MN 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

UGENIO R. PIRO,

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

APPROVED/DISAPPROVED:

MANUEL M. BONOAN Secretary

Department of Public Works and Highways Office of the Secretary



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		Project D	Description			
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	and Reliable Natior n - Preventive Ma	nal Road System nintenance - Tertiary		01: Ensure Safe and Reliable National Road System set Preservation - Preventive Maintenance - Tertiary Roads		
	s Road K1840+000- 2+000, K1842+000- 4+000,		Polanco-Macleodes Road K1840+ 302.90 -K1841+000, K1841+000-K1842+000, K1842+000-K1843+000			
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EAO	Notes	₱ 3,500,000.00	EAO		₱ 3,500,000.00	
Tuchification	Total:	₱ 100,000,000.00		Total:	₱ 100,000,000.00	

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UACS No. 310103101886000 Project ID: P00901534MN Page 2 of 2

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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

and Public-Private Partnership Services

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

APPROVED/DISAPPROVED:

MANUEL M BONOAN Secretary 2.3 mksa/AVS/LMM/ERP

Control No: IX-047

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Project Modification Evaluation Form

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11			Date of Evaluation:								
JACS:				36000 Project ID: P00901534MN Fund Source:					GAA 2025 OO-1		
Region: Region IX		IX	Implem	enting Office:	Zambo	oanga del Norte	1st DEO	Appropriation	s (Php):	100,000,000.00	
rograms/						001: Ensi	ure Safe and Re	liable National	Road System		
Projects ame of Pr									-		
as per GA	and the second second second	FROM	Pola	inco-Macle	odes Road K1840	+000-K1841-	+000, K1841+000)-K1842+000, K	L842+000-K1843+(000, K1843+000)-K1844+000,
ame of Pr as Modifi		2		Po	lanco-Macleodes	Road K1840+	302.90-K1841+0	00, K1841+000-	K1842+000, K1842	+000-K1843+0	00
Implem Justifica Modifica	ation for	. 5	side transiti	on and sho	t due to adaptati bulder paving in t e project limits to	he design, So	me segments of t	erlay instead of c he station limits	nly 50mm thick an indicated in the GA	d the inclusion o A are still in goo	of drop down edge for od condition, hence,
A.1					ess of Cost Est	imate	by RD C	ayamombao D	. Dia	dated:	April 10, 2025
. <u>PER P</u> B.1			RVICE EV								
D.1	B.1.1		Typograph		ON ON PROJI	ECT DESCR	CIPTION	D 1 2			
	B.1.2				(for <u>non-existe</u>	ent locations	s only)	B.1.3 B.1.4		in Station Lim 1/ Deletion of	
B.2	~	PROJE	CT MOD	IFICATI	ON/ADJUSTN	IENTS ON	PROJECT CON	PONENTS		,	
L	B.2.1		Change in		N		Change in Comp		t		
	B.2.2	(Change in	Scope of	1	B.2.3.1	Addition	of Component	(including exces	s amount)	
						B.2.3.2		of Component			
. RELEA	SE OF	FUNDS	5 CLASSI	FICATIO)N	B.2.3.2	Movemer	IT OF FUNDS be	tween Componer	ITS	
• • • • • • • • • • • • • • • • • • •	C.1	. 51100	GAAAO	C.2		ance of SAF	RO (FISARO)	[✓ Certifi	cate of Avail	ability of
	L				C.2.1		atives (D.I.)	l		/ Allotment	
					C.2.2 🗸	Non-DPWH	Initiatives (C.I	.) si	gned by:	DE Reynerio P.	Alcachupas
	_				C.2.3	Others (suc	ch as TRIP, etc)		date:	<u>31-Mar</u>	<u>r-25</u>
D.1			MODIFIC		ent/c						
	l Compor		iai riujeti	c compoi	ieny s						
									Incr	ease / Decreas	se (%)
	COMP	Туре	Of Work (TOW)	Unit Co	st	TARGET	Unit of Measure	Unit Cost	Unit Cos	st
-		Drovon	tive Maint	000000				medsure	(FROM/TO)	(BOC/TC	Target
_	CW1		Road: Aspl Overlav		19,00	01,486.64	5.079	Lane Km	50.28%	13.55%	6 -33.46%
	CW2								DP	WH-O	SEC
	ROW		đ						DE	EI	ven
			roject Mod	dification	Component De	etail Matrix ((PMCDM)		J	UN 0 Z ?(125
E.1			ED as per	the GAA	Provisions						
E.2		NOT AL	LOWED a	s per the	GAA Provision	s			By: Control No	25-0	Time:
E.3 [Remark	<u>s (to be</u>	filled out	by Plann	ing Service):				IDTS No.	012	55
		Attache	BOC EV	/ aluation (dated May 5. 2	025, of OIC	-Director Melro	se I. Pailma fr	r the reasonable	ness of the co	ost estimates and
		that the	unit cost	s of the a	above project a	re within pr	evailing cost ra	nge acceptable	e by the Departm	nent	
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	Evolue	tod D-			(.AVA	A		(- l		1/1
	Evalua	ted By			ector, Planni	OTE		Noted By:			JR. CESO/III
				6/"		-	2119			tary, Planning lative Liaison	g Service and the
Approv	ving Au	uthorit	y as per	latest A	/ pproved Guid	~	•	of Allotment	under the GAA		/
F.1		Secreta									
F.2		Unders	ecretary fo	or Onerst	ions						
		5									
					ecommended	for Approva	al				
								\frown		1	
					Remarks:			\bigcap		200	0
								MARIA	TALINA E. CAE	RAL PhD	ESO I

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

UACS:	310103101886000	Project ID:	P00901534MN	Fund Source:	GAA 2025 OO-1	
Region:	Region IX	Implemen	nting Office:	Zamboanga del Norte 1st DEO		
Appropriatio	ons (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 Maintenance of Road: Asphalt Overlay			
CW2					
CW3					
CW4					

COMP -		Unit Cost		TARGET			
COMP	FROM	BOC	то	FROM	BOC	то	Measure
CW1	12,644,129.98	16,734,420.63	19,001,486.64	7.63	5.767	5.08	Lane Km
CW2						1	
CW3							
CW4							

COMP	Increase / Decrease (%)						
	Unit Cost (FROM/TO)	Unit Cost (BOC/TO)	Target				
CW1	50.28%	13.55%	-33.46%				
CW2							
CW3							
CW4							

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