

Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CENTRAL OFFICE
Manila



April 15, 2024

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary
This Department

This refers to the memorandum dated 12 April 2024 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III** endorsing the request of **OIC- Office of the District Engineer HECTOR S. MAGAWAY, Zamboanga Sibugay 1st District Engineering Office**, for the approval of Modification of the hereunder project under FY 2024 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310103101437000 Project ID: P00802713MN			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Preventive Maintenance Tertiary Roads Imelda-Bayog-Kumalarang-Lapuyan-Margosatubig Rd - K1764 + 319 - K1764 + 991, K1770 + 000 - K1772 + 464.30		
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Preventive Maintenance Tertiary Roads Imelda-Bayog-Kumalarang-Lapuyan-Margosatubig Rd - K1764 + 319 - K1765 + 000, K1770 + 000 - K1773 + 969			Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Preventive Maintenance of Road: Asphalt Overlay/ 15.918/ Lane Km	Allocation	Unit Cost	Type of Work/ Physical Target	Unit Cost	Estimated Cost
			CW1- Preventive Maintenance of Road: Asphalt Overlay/ 9.156/ Lane Km	₱13,137,006.33/ Lane Km ₱ 26 M/km	₱120,282,430.00
			CW2 - Preventive Maintenance of Road: Concrete Reblocking/ 2.277/ Lane Km	₱10,321,726.00/ Lane Km ₱ 20.6 M/km	₱23,502,570.00
EAO		-	EAO		₱ 5,215,000.00
Total: ₱149,000,000.00		Total:		₱ 149,000,000.00	
Justification:					
- Decrease in the physical target/ increase in the unit cost of CW1 is due to the following reasons; - Usage of 100 mm thickness of asphalt overlay (2-layer of 50 mm thick); - Inclusion of thermoplastic pavement markings.					

Q

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- The inclusion of concrete reblocking is necessary to address the deteriorating condition of concrete pavement due to base failure. As a result, it increased the unit cost and decreased the physical target;
- Change in the project stationing to synchronize with the decrease in the physical target and to prioritize the road segment that is in poor and bad condition, please see attached straight line diagram showing the road condition and the original versus the new station limits;
- In the original program, the overlaying of asphalt in the carriageway comprises 96.50% of the total project cost amounting to P143,785,000.00. However, there is a need of asphalt overlay on concrete shoulder to achieve homogeneity of the road, with the end in view of keeping the road safe for travelers and motorist alike. With this, the percent weight of the carriageway asphalt overlay was reduced to 54.25% of the total project cost. On the other hand, the overlaying of asphalt in the concrete shoulder weigh 23.27% of the total project cost;
- Another factor which contributed to the decrease of physical target and increase in unit cost is the usage of Construction Materials Price Data (CMPD) for the 4th quarter of CY 2023.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA) consistent with design and plans standard of the Department.

Based on our evaluation, the submitted request for project modification is in order, hence, it is respectfully recommended to the Secretary for his consideration and approval.


REY PAYER B. GILLE

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

RECOMMENDING APPROVAL


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

Undersecretary for Planning and PPP Services


EUGENIO R. PIÑO, JR.
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII and XIII

APPROVED / ~~DISAPPROVED~~:


MANUEL M. BONOAN
Secretary

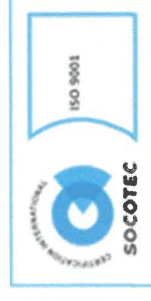
2.3. aap/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



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Website: <https://www.dpwh.gov.ph>
Tel. No(s): 5304-3000 / (02) 165-02





Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE IX
Veterans Avenue Extension, Tetuan, Zamboanga City



April 12, 2024

MEMORANDUM

FOR : Secretary **MANUEL M. BONOAN**

THRU : Undersecretary **EUGENIO R. PIPO, Jr.**
For Regional Operations in CAR, Regions I, II, IX, X, XI, XII and XIII

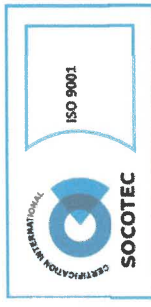
SUBJECT : Request for Modification of Projects funded under FY 2024 DPWH Annual Infrastructure Program Based on General Appropriations Act (GAA), R.A. 11975

Forwarded is the memorandum dated April 11, 2024 from **OIC-DISTRICT ENGINEER HECTOR S. MAGAWAY**, Zamboanga Sibugay 1st District Engineering Office, Diplahan, Zamboanga Sibugay, requesting for Modification of the projects enumerated below, to wit;

Project Component ID	Project Component Description	Amount (PHP)
P00802713MN	1. Imelda-Bayog-Kumalarang-Lapuyan-Margosatubig Rd - K1764 + 319 - K1765 + 000, K1770 + 000 - K1773 + 969	149,000,000
P00802711MN	2. Jct Imelda-Alicia Road, Zamboanga Sibugay (S01114MN) K1750 + (-135) - K1769 + 686	150,000,000
P008000964MN	3. Diplahan Jct-Malangas Port Rd - K1743 + 253 - K1744 + 645	40,000,000
P00802712MN	4. Imelda-Bayog-Kumalarang-Lapuyan-Margosatubig Rd - K1755 + 000 - K1756 + 667	60,000,000

For your consideration and approval.


CAYAMOMBAO D. DIA, CESO III
Regional Director
RO9.1 ray/RDT/ps



April 15, 2024

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary
This Department

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As per GAA/Original			As Modified		
Project Description					
UACS No. 310103101437000 Project ID: P00802713MN					
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		
Imelda-Bayog-Kumalarang-Lapuyan-Margosatubig Rd - K1764 + 319 - K1765 + 000, K1770 + 000 - K1773 + 969			Imelda-Bayog-Kumalarang-Lapuyan-Margosatubig Rd - K1764 + 319 - K1764 + 991 , K1770 + 000 - K1772 + 464.30		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Preventive Maintenance of Road: Asphalt Overlay/ 15.918/ Lane Km	₱9,032,855.89/ Lane Km	₱143,785,000.00	CW1- Preventive Maintenance of Road: Asphalt Overlay/ 9.156/ Lane Km	₱13,137,006.33/ Lane Km	₱120,282,430.00
			CW2 - Preventive Maintenance of Road: Concrete Reblocking/ 2.277/ Lane Km	₱10,321,726.00/ Lane Km	₱23,502,570.00
EAO	-	₱ 5,215,000.00	EAO	-	₱ 5,215,000.00
Total:		₱149,000,000.00	Total:		₱ 149,000,000.00

Justification:

- Decrease in the physical target/ increase in the unit cost of CW1 is due to the following reasons;
 - Usage of 100 mm thickness of asphalt overlay (2-layer of 50 mm thick);
 - Inclusion of thermoplastic pavement markings.



- The inclusion of concrete reblocking is necessary to address the deteriorating condition of concrete pavement due to base failure. As a result, it increased the unit cost and decreased the physical target;
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Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII and XIII

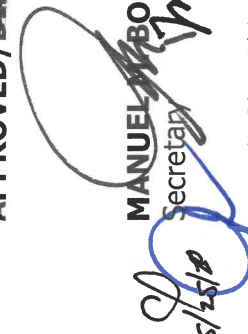
RECOMMENDING APPROVAL


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

Undersecretary for Planning and PPP Services


EUGENIO P. PIPO, JR.

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


APPROVED / ~~DISAPPROVED~~:


MANUEL BONOAN

Secretary

05/25/24
2.3 aap/AVS/RPBG/ERP