

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

Manila

March 9, 2023

MEMORANDUM

FOR : MANUEL M. BONOAN Secretary This Department

This refers to the memorandum dated 6 March 2023 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III,** requesting for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
		Project De	escription		
UACS No. 3102					
Project ID: P00	705522 MN				
					1. 10
QQ1: Ensure Safe and Reliable National Road System – Network Development - Road Widening - Secondary Roads			001: Ensure Safe and Reliable National Road System – Network Development - Road Widening - Secondary Roads		
Liløy-Siocon Rd - K1978 + 000 - K1979 + 103, K1979 + 149 - K1981 + 000			Liłoy-Siocon Rd - K1978 + 000.00 - K1979 + 003.27 , K1979 + 249.22 - K1980 + 340.00		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening/ 5.952 Lane-km	₱,17,023,689.52 /Lane-km	₱-101,325,000.00	CW1- Road Widening/ 4.188 Lane-km	₱ 22,899,734.35 /Lane-km	₽ 95,904,087.45
			ROW Acquisition 14,030.14 sq.m.	₱ 386.38/ sq.m.	P -5,420,912.55
EAO	_	₱ 3,675,000.00	EAO	_	₱ 3,675,000.00
Total:		₽ 105,000,000.00	Total: 🕈 10		₱ 105,000,000.00

Justification:

- The decrease in physical target/increase in the unit cost is due to;
 - ✓ The earthworks; Item 102(1) Unsuitable Excavation, structure excavation, embankment from borrow, foundation fill, and subgrade preparation which constitutes 22.85% (₱ 21,916,397.66) of the total project cost.
 - The scope of work also includes removal of existing RCPC headwall, guardrails and guardrail posts and pipe culverts and drain excavation.
 - ✓ The road design also includes drainage and slope protection works to prevent the road embankment from scouring/erosion and miscellaneous structures such as reflectorized thermoplastic pavement markings which contributed to the increase in cost per kilometer of the road project.
- Inclusion of Right-of-Way Acquisition based on the result of the conducted parcellary survey to compensate
 affected owners of structures/improvements within the width and station limit of the project. The derived
 unit cost for ROW Acquisition is based on the prevailing market values in the locality.



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This refers to the memorandum dated 6 March 2023 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III,** requesting for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
		Project De	escription		
UACS No. 3102	02101314000				
Project ID: P00	705522MN				
OO1: Ensure Safe and Reliable National Road System -			OO1: Ensure Safe and Reliable National Road System –		
Network Development - Road Widening - Secondary			Network Development - Road Widening - Secondary		
Roads			Roads		
Liloy-Siocon Rd - K1978 + 000 - K1979 + 103, K1979 +			Liloy-Siocon Rd - K1978 + 000.00 - K1979 + 003.27 ,		
149 - K1981 + 00	0		K1979 + 249.2	2 - K1980 + 340.	00
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road			CW1- Road	\$45.6 m	14.
Widening/ 5.952 Lane-km	₱ 17,023,689.52	₱ 101,325,000.00	Widening/	22,899,734.35	₱ 95,904,087.45
5.952 Lane-Kin	/Lane-km		4.188 Lane-km	/Lane-km	
			ROW	D 006 00/	
			Acquisition 14,030.14	₱ 386.38/	₱ 5,420,912.55
			sq.m.	sq.m.	
EAO	_	₱ 3,675,000.00	EAO	_	₱ 3,675,000.00
Total:		₱ 105,000,000.00	Total:		₽ 105,000,000.00

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 - ✓ The earthworks; Item 102(1) Unsuitable Excavation, structure excavation, embankment from borrow, foundation fill, and subgrade preparation which constitutes 22.85% (₱ 21,916,397.66) of the total project cost.
 - The scope of work also includes removal of existing RCPC headwall, guardrails and guardrail posts and pipe culverts and drain excavation.
 - The road design also includes drainage and slope protection works to prevent the road embankment from scouring/erosion and miscellaneous structures such as reflectorized thermoplastic pavement markings which contributed to the increase in cost per kilometer of the road project.

 Inclusion of Right-of-Way Acquisition based on the result of the conducted parcellary survey to compensate affected owners of structures/improvements within the width and station limit of the project. The derived unit cost for RQW Acquisition is based on the prevailing market values in the locality.

UACS No. 310202101314000 Project ID: P00705522MN

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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.

ADOR G. CANLAS 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 Public-Private Partnership Services

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

APPROVED/DISAPPROVED:

HANUEL M. BONOAN Secretary

2.3 mksa/AVS/AGC/ERP

Department of Public Works and Highways Office of the Secretary

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ADOR G. CANLAS Assistant Secretary for Regional Operations in CAR, Regions I, II, IX-X, XI, XII, and XIII

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MARIA CATALINA E. CABRA 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:

MANUEL BONOAN cretar

2.3 mksa/AVS/AGC/ERP