



Manila

BAGONG PILIPINAS

MANUEL M. BONOAN
Secretary
This Department

This refers to the memorandum dated 19 March 2024 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under **FY 2024 GAA**, to wit;

As per GAA/Original		As Modified	
Project Description			
UACS No. 310201101308000 Project ID: P00800039MN		OO1: Ensure Safe and Reliable National Road System – Network Development - Road Widening - Primary Roads Pagadian City-Zamboanga City Rd – K1700 + 291.66 – K1702 + 950.59, K1717 + 917.74 – K1718 + 160.00	
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target
CW1- Road Widening/ 9.752 Lane-km	₱ 17,316,960.62 /lane-km	₱ 168,875,000.00	CW1- Road Widening/ 5.802 Lane-km
ROW Acquisition/ 20,000.00 Sq.m.	₱ 482.50 /Sq. m	₱ 9,650,000.00	ROW Acquisition/ 20,000.00 Sq.m.
EAO	–	₱ 6,475,000.00	EAO
Total:		₱ 185,000,000.00	Total:
			Unit Cost
			Estimated Cost
			₱ 58 M/km.
			₱ 29,037,226.75 /lane-km
			₱ 168,473,989.63
			₱ 500.00 /Sq. m
			₱ 10,000,000.00
			₱ 6,475,000.00
			EXCESS: ₱ 51,010.37
			Total: ₱ 185,000,000.00
Justification:			
- The decrease in physical target/increase in the unit cost is due to; - The massive earthworks; removal of existing PCCP, RCBC and headwall, and existing gabions. The project earthworks includes Item 102(2) Surplus Common Excavation, Item 103(6)a Pipe Culvert and Drain Excavation, Foundation Fill, embankment from roadway excavation, and Subgrade Preparation which constitutes 52.36% (₱ 88,234,283.92) of the total project cost. - Inclusion of drainage and slope protection works; extension of cross drains to maintain proper drainage and grouted riprap and stone masonry to stabilize slopes, and prevent the road embankment from scouring/erosion. - The road design also includes miscellaneous structures such as reflectorized thermoplastic pavement markings, hazard markers, and warning sign which contributed to the increase in cost per kilometer of the road project. - Change in the station limits to cover road segments requiring road widening, and synchronize with the decrease in the physical target.			

AV-00-202406-62048



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



May 23, 2024

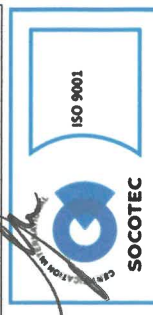
MEMORANDUM

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

This refers to the memorandum dated 19 March 2024 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310201101308000 Project ID: P00800039MN			OO1: Ensure Safe and Reliable National Road System – Network Development - Road Widening - Primary Roads Pagadian City-Zamboanga City Rd – K1700 + 291.66 – K1702 + 950.59, K1717 + 917.74 – K1718 + 160.00		
OO1: Ensure Safe and Reliable National Road System- Network Development - Road Widening - Primary Roads Pagadian City-Zamboanga City Rd - K1700 + 340 - K1703 + 000, K1718 + 000 - K1719 + 294, K1719 + 314 - K1720 + 240					
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening/ 9.752 Lane-km	₱ 17,316,960.62 /lane-km	₱ 168,875,000.00	CW1- Road Widening/ 5.802 Lane-km	₱ 29,037,226.75 /lane-km	₱ 168,473,989.63
ROW Acquisition/ 20,000.00 Sq.m.	₱ 482.50 /Sq. m	₱ 9,650,000.00	ROW Acquisition/ 20,000.00 Sq.m.	₱ 500.00 /Sq. m	₱ 10,000,000.00
EAO	–	₱ 6,475,000.00	EAO	–	₱ 6,475,000.00
Total:		₱ 185,000,000.00	EXCESS:		₱ 51,010.37
			Total:		₱ 185,000,000.00
Justification:					
• The decrease in physical target/increase in the unit cost is due to; ✓ The massive earthworks; removal of existing PCCP, RCBC and headwall, and existing gabions. The project earthworks includes Item 102(2) Surplus Common Excavation, Item 103(6)a Pipe Culvert and Drain Excavation, Foundation Fill, embankment from roadway excavation, and Subgrade Preparation which constitutes 52.36% (₱ 88,234,283.92) of the total project cost. ✓ Inclusion of drainage and slope protection works; extension of cross drains to maintain proper drainage and grouted riprap and stone masonry to stabilize slopes, and prevent the road embankment from scouring/erosion. ✓ The road design also includes miscellaneous structures such as reflectorized thermoplastic pavement markings, hazard markers, and warning sign which contributed to the increase in cost per kilometer of the road project. • Change in the station limits to cover road segments requiring road widening, and synchronize with the decrease in the physical target.					

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



- The Change in total amount of the project was reduced from ₱185,000,000.00 to ₱184,948,989.63 as the result of the evaluation on the construction cost of the project by the Bureau of Construction dated May 22, 2024 (See attached) for project no. 2. Hence, there is an excess amount of ₱ 51,010.37.
- The derived unit cost for ROW Acquisition is based on the prevailing market values in the locality.

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

REY PETER B. GILLE, D.M.

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

RECOMMENDING APPROVAL:

[Signature]

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

Undersecretary for Planning
and Public-Private Partnership Services

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

APPROVED / DISAPPROVED:

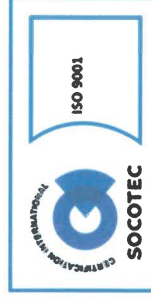
[Signature]
MANUEL M. BONOAN
Secretary

2.3 Idam/OAL/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



WIN4E03548



Website: <https://www.dpwh.gov.ph>

Tel. No(s): 5304-3000 / (02) 165-02

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- The derived unit cost for ROW Acquisition is based on the prevailing market values in the locality.

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

REY PETER B. GILLE, D.M.

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

EUGENIO R. PIPO, JR.

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

APPROVED / ~~DISAPPROVED~~:

MANUEL A. BONOAN

Secretary

2.3 Idam/OAL/AVS/RPBG/ERP

