



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



March 25, 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. 310201101309000 Project ID: P00800214MN OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Primary Roads Pagadian City-Zamboanga City Rd - K1691 + 709 - K1691 + 760, K1694 + 770 - K1694 + 827, K1694 + 856 - K1694 + 883, K1708 + 660 - K1710 + 200, K1715 + 560 - K1715 + 590, K1716 + 226 - K1716 + 780, K1723 + 259 - K1723 + 276			OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Primary Roads Pagadian City-Zamboanga City Rd - K1684 + 620 - K1684 + 674, K1684 + 697.15 - K1684 + 750.19, K1690 + 514.4 - K1690 + 554.76, K1690 + 586 - K1690 + 642.45, K1691 + 661.92 - K1691 + 713.5, K1694 + 770 - K1694 + 827, K1694 + 866 - K1694 + 924.31, K1706 + 021.76 - K1706 + 167.73, K1715 + 560 - K1715 + 590, K1715 + 640 - K1716 + 191.29, K1716 + 232 - K1716 + 362.63		
1Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening/ 4.340 Lane-km	₱ 17,474,282.26 /lane-km	₱ 75,838,385.00	CW1- Road Widening/ 2.457 Lane-km	₱ 25,613,160.44 /lane-km	₱ 62,931,535.21
			CW2- Construction of Road Slope Protection Structure/ 9,676.69 Sq.m.	₱ 1,316.45 /Sq.m.	₱ 12,738,849.79
ROW Acquisition/ 9,600.00 Sq.m.	₱ 482.50 /Sq.m.	₱ 4,632,000.00	ROW Acquisition/ 9,600.00 Sq.m.	₱ 500.00 /Sq.m.	₱ 4,800,000.00
EAO	-	₱ 2,918,615.00	EAO	-	₱ 2,918,615.00
Total:		₱ 83,389,000.00	Total:		₱ 83,389,000.00
Justification: <ul style="list-style-type: none">The decrease in the physical target was made to allot funds for the inclusion of CW2 - Construction of Road Slope Protection Structure to stabilize slopes, and prevent the road embankment from scouring/erosion.					



- The increase in the unit cost for CW1 - Road Widening is due to;
 - ✓ The massive earthworks; removal of existing PCCP, headwall, RCBC wingwall and apron, excavation for RCBC, Item 103(6)a Pipe Culvert and Drain Excavation, Foundation Fill, embankment from borrow and roadway excavation, and Subgrade Preparation which constitutes 25.30% (₱ 19,144,070.69) of the total project cost.
 - ✓ Inclusion of drainage and slope protection works; construction of line canal to manage water runoff.
 - ✓ The road design also includes miscellaneous structures such as reflectorized thermoplastic pavement markings, metal guardrails including posts, hazard markers, and warning sign which contributed to the increase in cost per kilometer of the road project.
- Change in the station limits to include road segments requiring road widening, in line with the decrease in the physical target.
- The derived physical target and unit cost for ROW Acquisition is based on the parcellary survey and prevailing market values in the locality.

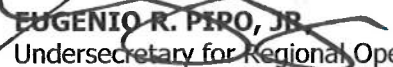
Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.


REY PETER B. GILLE

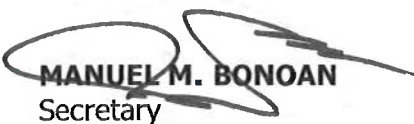
Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

RECOMMENDING APPROVAL:


MARIA CATALINA E. CABRAL, Ph.D., CESO I
Undersecretary for Planning
and Public-Private Partnership Services


EUGENIO R. PIRO, 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/OAL/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



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