



May 23, 2024

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



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. 310201101311000. Project ID: P00800021MN. OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Primary Roads Lanao-Pagadian-Zamboanga City Rd - K1760 + 070 - K1760 + 121, K1760 + 153 - K1760 + 170, K1766 + 070 - K1766 + 121, K1766 + 145.20 - K1766 + 170, K1773 + 280 - K1773 + 333, K1773 + 361 - K1773 + 380, K1776 + 1002 - K1777 + 025, K1776 + 925 - K1776 + 974, K1777 + 932 - K1777 + 976, K1778 + 580 - K1778 + 602, K1784 + 900 - K1785 + 100.			OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Primary Roads Lanao-Pagadian-Zamboanga City Rd - K1784 + 900 - K1785 + 256.		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening/ 1.12 Lane-km	₱ 11,795,401.79 /lane-km	₱ 13,210,850.00	CW1- Road Widening/ 0.712 Lane-km	₱ 18,445,955.52 /lane-km	₱ 13,133,520.33
ROW Acquisition/ 2,000.000 Sq.m.	₱ 482.50 /Sq. m	₱ 965,000.00	ROW Acquisition/ 2,000.000 Sq.m.	₱ 36.8 M/km ₱ 500.00 /Sq. m	₱ 1,000,000.00
EAO	-	₱ 514,150.00	EAO	-	₱ 514,150.00
EXCESS:					₱ 42,329.67
Total:		₱ 14,690,000.00	Total:		₱ 14,690,000.00

Justification:

- The decrease in physical target/increase in the unit cost is due to;
 - ✓ The massive earthworks; removal of existing headwall, 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 7.92% (₱ 1,043,069.07) of the total project cost.
 - ✓ The project includes the construction of 230mm-thick shoulder.

Website: www.dpwh.gov.ph

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



AG-co-202405-D1934

- Inclusion of drainage and slope protection works; extension of cross drain 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 and warning signs which contributed to the increase in cost per kilometer of the road project.
- The change in the station limits was made to synchronize with the decrease in the physical target in consideration with the increase of the unit cost.
- See Attached Straight Line Diagram.
- Sections K1766 + 070 - K1766 + 121, K1766 + 145.20 - K1766 + 170, K1773 + 280 - K1773 + 333, K1773 + 361 - K1773 + 380, K1776 + 1002 - K1777 + 025, K1776 + 925 - K1776 + 974 were already widened under FY 2023 (P00706253). Additionally, sections K1777 + 932 - K1777 + 976, K1778 + 580 - K1778 + 602 were already widened, funded under FY 2021 (P00501392MN).
- The Change in total amount of the project was reduced from ₱ 14,690,000.00 to ₱ 14,647,670.33 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. 1. Hence, there is an excess amount of ₱ 42,329.67.
- 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:


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


EUGENIO B. PIHO, 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


WIN4E03554