



DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila



BAGONG PILIPINAS

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. 310211100119000 / Project ID: P00801298MN /					
001: Ensure Safe and Reliable National Road System - Network Development - Paving of Unpaved Roads - Secondary Roads			001: Ensure Safe and Reliable National Road System - Network Development - Paving of Unpaved Roads - Secondary Roads		
Liloy-Siocon Rd (S01330MN) - K2049 + 500 - K2051 + 800, K2053 + 600 - K2056 + 000			Liloy-Siocon Rd (S01330MN) - K2054 + 300 - K2055 + 919.06		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Paving of Unpaved Roads/ 9.650 Lane-km	P 15,000,000.00 /lane-km	P 144,750,000.00	CW1- Paving of Unpaved Roads/ 3.238 Lane-km	P 44,653,600.37 P 89.2 M/km /lane-km	P 144,588,358.00
EAO /	-	P 5,250,000.00	EAO	-	P 5,250,000.00
Total: P 150,000,000.00			EXCESS: P 161,642.00 Total: P 150,000,000.00		

Justification:

- The decrease in physical target/increase in the unit cost is due to;
 - ✓ The massive earthworks; Item 102(2) Surplus Common Excavation, Item 104(1)a1 Embankment from Roadway Excavation, Item 103(6)a Pipe Culvert and Drain Excavation, Foundation Fill, and Subgrade Preparation which constitutes 61.38% (P 88,844,507.20) of the total project cost, since the road project requires adjustment on horizontal alignments to meet the DPWH Design Guidelines and Criteria.
 - ✓ The project involves paving of 280mm-thick PCCP for the carriageway and 150mm-thick PCCP for the shoulder with a width of 1.5 meters.
 - ✓ Inclusion of drainage and slope protection works; construction of line canal to manage water runoff 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, metal guardrails including posts, hazard markers and warning signs which contributed to the increase in cost per kilometer of the road project.

* Return excess to DPWH Finance Service.
Issue CAF w/in 30 d after approval

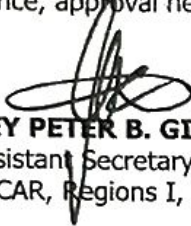
Tel. No(s): 5304-3000 / (02) 165-02

AG-00-242405-01859



- The change in the station limits was made due to the adjustment in the horizontal alignment of the project to meet the DPWH Design Guidelines and Criteria.
- The Change in total amount of the project was reduced from P 150,000,000.00 to P 149,838,358.00 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. 7. Hence, there is an excess amount of P 161,642.00
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).

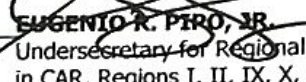
Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.


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

APPROVED/~~DISAPPROVED~~:


MANUEL M. BONOAN
Secretary

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Department of Public Works and Highways
Office of the Secretary


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