



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

Reference Number: XII-176
Project ID: P00705724MN

July 13, 2023

MEMORANDUM

FOR : **EUGENIO R. PIPO, JR.**
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

This refers to the memorandum dated 9 March 2023 of DPWH Region XII Director **BASIR M. IBRAHIM** for the modification of the project under FY 2023 GAA, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310203100655000 Project ID: P00705724MN					
OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Tertiary Roads					
Road Widening - Mataram-Lampayan-Antipias Rd - K1646 + 839 - K1649 + 807, K1650 + 000 - K1651 + 000					
OO1: Ensure Safe and Reliable National Road System - Network Development - Road Widening - Tertiary Roads					
Road Widening - Mataram-Lampayan-Antipias Rd - K1646 + 739 - K1649 + 907, K1649 + 1057 - K1649 + 1344					
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW-1- Road Widening: 8,746 lane-km	P14,454,036.13 /lane-km	P 126,415,000.00	CW-1- Road Widening: 7,740 lane-km	P 12,976,607.00 /lane-km	P 100,438,938.16
			CW-2- Road Safety: Solar/ ReflectORIZED Pavement Studs: 2,620-68 Number of Studs	P 25.84 / P 9,914.53 / Number of Studs	P 25,976,061.84
EAO	-	P 4,505,000.00	EAO	-	P 4,505,000.00
Total:		P 131,000,000.00	Total:		P 131,000,000.00

Justification:

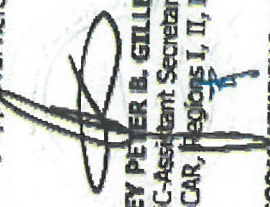
- Decrease in the unit cost. The road runs in a flat terrain of which the design requires minimal earthworks (correction on the vertical and horizontal alignment). However, decrease in the physical target due to inclusion of additional type of work/project component CW2- Road Safety: Solar/ ReflectORIZED Pavement Studs- Internally Illuminated (Solar) Pavement Levelled Markers/ Studs Flush Type (Omnidirectional) which accounts to 20.51% of the total project cost.
- The project also includes of Drainage and Slope Protection Structures such as Stone Masonry with a total volume of 1651.00 cu.m. (6.060%), Grouted Riprap with a total volume of 228.00 cu.m. (0.711%) and Pipe Culverts (0.425%); and Miscellaneous Structures such as W-Beam Metal Guardrail (Metal Beam) Including Post with a total length of 680.00 Linear Meter (2.970%), ReflectORIZED Thermoplastic

AG-CD - 24723.07 - PDG97

23M00027 - SR2023-01-001398 Dated Jan. 30, 2023

- Pavement Marking White with a total area of 1674.00 sq.m (1.274%) and Reflectorized Thermoplastic Pavement Marking Yellow with a total area of 1161.00 sq.m (0.937%).
- Change in Station Limits to synchronize with the decrease in physical target.
 - The derived unit cost is based on the approved DUPA and Program of Works (POW).
 - Please see attached evaluation by the Bureau of Quality and Safety (BQS) dated May 8, 2023. ✓

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


REY PETER B. GILIE, D.M.

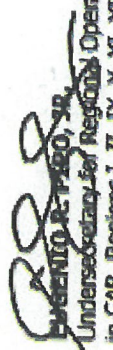
OIC-Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

RECOMMENDING APPROVAL:


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

Undersecretary for Planning
and Public-Private Partnership Services

APPROVED / DISAPPROVED:


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

2.3 LDAM/OM/JAN/SRPPG/ETP

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