



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



July 15, 2024

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 25 June 2024 of **DPWH Region XII Director BASIR M. IBRAHIM**, endorsing the request for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310110100488000 . Project ID: P00800374MN . OO1: Ensure Safe and Reliable National Road System – Asset Preservation - Construction / Upgrading / Rehabilitation of Drainage along National Roads - Primary Roads . Marbel-Makar Rd - K1693 + 586´ - K1695 + 596			OO1: Ensure Safe and Reliable National Road System – Asset Preservation - Construction / Upgrading / Rehabilitation of Drainage along National Roads - Primary Roads . Marbel-Makar Rd - K1692 + 000´ - K1692 + 835´ , K1693 + 586´ - K1693 + 827´ , K1694 + 414 - K1695 + 596,		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW-1- Construction of Drainage Structure along Road: 2,000.00 Lineal meters	₱ 38,600.00 / Lineal meter	₱ 77,200,000.00	CW-1- Construction of Drainage Structure along Road: 2,500.00 Lineal meters	₱ 30,880.00 / Lineal meter <i>₱ 61.6 M/km .</i>	₱ 77,200,000.00
EAO	–	₱ 2,800,000.00 ,	EAO	–	₱ 2,800,000.00
Total:		₱ 80,000,000.00 ,	Total:		₱ 80,000,000.00
Justification: <ul style="list-style-type: none">Decrease in the unit cost/ increase in the physical target based on the validated and approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).The project is a construction of drainage structure: 1.25m x 1.5m reinforced concrete box culvert which consists of 2,875.00 cubic meter Class A Structural Concrete (29.066% of the total direct cost), 287,910.00 kilograms Grade 40 Reinforcing Steel (33.613%), and Earthworks such as 11,672.00 cubic meter Structure Excavation, Common Soil (4.917%),					

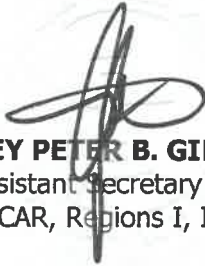
Website: www.dpwh.gov.ph
Tel. No(s): 5304-3000 / (02) 165-02
44-60-803407-02829



25,525.00 cubic meter Surplus Common Excavation (6.047%), and 861.00 cubic meter Removal of Structures and Obstruction, Concrete (2.948%).

- The project also includes paving of shoulder (0.15m- thick/ 6,250.00 Square meter Portland Cement Concrete Pavement) (7.515%); concreting at the road junctions (0.28m-thick/603.00 Square meter Portland Cement Concrete Pavement) (1.312%); 206.00 cubic meter Stone Masonry (1.234%) which serves as retaining wall for the road portion that needs slope protection, and 5,000 lineal meter Cast in Place Curb and Gutter (6.533%).
- Change in the station limits to synchronize with the increase in the physical target.

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

APPROVED/~~DISAPPROVED~~:



EUGENIO R. PIPO, JR.

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



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



July 15, 2024

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 25 June 2024 of **DPWH Region XII Director BASIR M. IBRAHIM**, endorsing the request for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310110100488000 Project ID: P00800374MN OO1: Ensure Safe and Reliable National Road System – Asset Preservation - Construction / Upgrading / Rehabilitation of Drainage along National Roads - Primary Roads Marbel-Makar Rd - K1693 + 586 - K1695 + 596			OO1: Ensure Safe and Reliable National Road System – Asset Preservation - Construction / Upgrading / Rehabilitation of Drainage along National Roads - Primary Roads Marbel-Makar Rd - K1692 + 000 - K1692 + 835 , K1693 + 586 - K1693 + 827, K1694 + 414 - K1695 + 596		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW-1- Construction of Drainage Structure along Road: 2,000.00 Lineal meters	₱ 38,600.00 / Lineal meter	₱ 77,200,000.00	CW-1- Construction of Drainage Structure along Road: 2,500.00 Lineal meters	₱ 30,880.00 / Lineal meter	₱ 77,200,000.00
EAO	–	₱ 2,800,000.00	EAO	–	₱ 2,800,000.00
Total:		₱ 80,000,000.00	Total:		₱ 80,000,000.00
Justification:					
<ul style="list-style-type: none">Decrease in the unit cost/ increase in the physical target based on the validated and approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).The project is a construction of drainage structure: 1.25m x 1.5m reinforced concrete box culvert which consists of 2,875.00 cubic meter Class A Structural Concrete (29.066% of the total direct cost), 287,910.00 kilograms Grade 40 Reinforcing Steel (33.613%), and Earthworks such as 11,672.00 cubic meter Structure Excavation, Common Soil (4.917%),					

25,525.00 cubic meter Surplus Common Excavation (6.047%), and 861.00 cubic meter Removal of Structures and Obstruction, Concrete (2.948%).

- The project also includes paving of shoulder (0.15m- thick/ 6,250.00 Square meter Portland Cement Concrete Pavement) (7.515%); concreting at the road junctions (0.28m-thick/603.00 Square meter Portland Cement Concrete Pavement) (1.312%); 206.00 cubic meter Stone Masonry (1.234%) which serves as retaining wall for the road portion that needs slope protection, and 5,000 lineal meter Cast in Place Curb and Gutter (6.533%).
- Change in the station limits to synchronize with the increase in the physical target.

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



APPROVED/DISAPPROVED:



EUGENIO R. PIPO, JR.

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

2.3 LDAM/OAL/AVS/RPBG/ERP