

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



April 4, 2024

# MEMORANDUM

5

FOR

EUGENIO R. PIPO, JR.

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

This refers to the memorandum dated 25 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. 3002	15104000000							
Project ID: P00834834MN								
Convergence and Special Support Program - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities . Construction of Road, Kabasalan (Buayan-Lacnapan), Godod Road, Zamboanga Sibugay			Convergence and Special Support Program - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Construction of Road, Kabasalan (Buayan-Lacnapan), Godod Road, Zamboanga Sibugay					
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost			
CW1- Construction of Concrete Road/ 8.481 Lane-km	₱18,205,400.31 /lane-km	₱ 154,400,000.00	CW1- Construction of Concrete Road/ <b>8.075</b> Lane-km	<b>P19,120,743.03</b> /lane-km	₱ 154,400,000.00			
EAO	-	₽ 5,600,000.00	EAO	F. 00. 2	\$,600,000.00			
Total:		₽ 160,000,000.00	/ Total: 🕈 160,000,000.0		₱ 160,000,000.00			

### Justification:

The decrease in physical target /increase in unit cost is due to;

- ✓ The earthworks which involve the removal of existing RCPC headwall and 280mm PCCP, huge volume of excavation, pipe culverts and drain excavation, embankment from roadway excavation, foundation fill and subgrade preparation which constitutes 23.87% (₱ 36,850,112.37) of the total project cost.
- ✓ Inclusion of drainage and slope protection works; construction of line canal to manage water runoff, installation 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, metal guardrails including posts, hazard markers, and warning sign which contributed to the increase in cost per kilometer of the road project.



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



Ale-co-202404-01232



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



April 4, 2024

# MEMORANDUM

1

FOR

EUGENIO R. PIPO, JR.

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

This refers to the memorandum dated 25 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. 300215104000000								
Project ID: P00834834MN								
Convergence and Special Support Program - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Construction of Road, Kabasalan (Buayan-Lacnapan), Godod Road, Zamboanga Sibugay			Convergence and Special Support Program - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Construction of Road, Kabasalan (Buayan-Lacnapan), Godod Road, Zamboanga Sibugay					
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost			
CW1- Construction of Concrete Road/ 8.481 Lane-km	₱18,205,400.31 /lane-km	₱ 154,400,000.00	CW1- Construction of Concrete Road/ 8.075 Lane-km	<b>P19,120,743.03</b> /lane-km	₱ 154,400,000.00			
EAO	-	₱ 5,600,000.00	EAO	_	₱ 5,600,000.00			
Total:		₽ 160,000,000.00	Total: P 160,000,000.		₽ 160,000,000.00			

### Justification:

- The decrease in physical target /increase in unit cost is due to;
  - ✓ The earthworks which involve the removal of existing RCPC headwall and 280mm PCCP, huge volume of excavation, pipe culverts and drain excavation, embankment from roadway excavation, foundation fill and subgrade preparation which constitutes 23.87% (₱ 36,850,112.37) of the total project cost.
  - ✓ Inclusion of drainage and slope protection works; construction of line canal to manage water runoff, installation 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, metal guardrails including posts, hazard markers, and warning sign which contributed to the increase in cost per kilometer of the road project.



 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** Assistant Secretary for Regional Operations in CAF, 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. RIPO, SR

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

2.3 aap/OAL/AVS/RPBG/ERP



Website: www.dpwh.gov.ph © Tel. No(s).: 5304-3000 / (02) 165-02

#### Page 2 of 2

• 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 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 aap/OAL/AVS/RPBG/ERP

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

