



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

Manila



April 17, 2024

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary
This Department

This refers to the memorandum dated 15 April 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. 300221104861000 Project ID: P00835915MN			Convergence and Special Support Program - Basic Infrastructure Program (BIP) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities		
Rehabilitation of Indanan-Lapa Road Sta. 16+400 - Sta. 17+800, Maimbung, Sulu			Rehabilitation of Indanan-Lapa Road Sta. 16+400 - Sta. 17+410, Maimbung, Sulu		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Rehabilitation of Paved Road/ 3.278 Lane-km	₱ 12,080,536.91 /Lane-km	₱ 39,600,000.00	CW1- Rehabilitation of Paved Road/ 2.020 Lane-km	₱ 19,603,960.40 /Lane-km	₱ 39,600,000.00
EAO	-	₱ 400,000.00	EAO	₱ 400,000.00	₱ 400,000.00
Total:		₱ 40,000,000.00	Total:		₱ 40,000,000.00

Justification:

- The decrease in physical target/increase in unit cost is due to;
 - ✓ The earthworks which involve the removal of existing RCPC headwall, 230mm-thick PCCP, huge volume of surplus common excavation and embankment from roadway excavation, foundation fill, pipe culverts and drain excavation and subgrade preparation which constitutes 7.27% (₱2,878,315.27) of the total project cost.
 - ✓ Inclusion of drainage and slope protection works; installation of cross drain to maintain proper drainage and grouted riprap to stabilize slopes, and prevent the road embankment from scouring/erosion.
 - ✓ The road design also includes miscellaneous structures such as reflectorized thermoplastic pavement markings, warning signs and hazard markers which contributed to the increase in cost per kilometer of the road project.
 - ✓ Also, this project is located in an island where material cost is extremely high due to double/triple handling cost, aggregates are being taken from Cotabato City, since the source in Municipality of Maimbung, Sulu is limited.
- Change in station limits to synchronize with the decrease in the physical target.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).





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

Manila



April 17, 2024

MEMORANDUM

FOR : **MANUEL M. BONOAN**
Secretary
This Department

This refers to the memorandum dated 15 April 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. 300221104861000 Project ID: P00835915MN			Convergence and Special Support Program - Basic Infrastructure Program (BIP) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities		
Rehabilitation of Indanan-Lapa Road Sta. 16+400 - Sta. 17+800, Maimbung, Sulu			Rehabilitation of Indanan-Lapa Road Sta. 16+400 - Sta. 17+410, Maimbung, Sulu		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Rehabilitation of Paved Road/ 3.278 Lane-km	₱ 12,080,536.91 /Lane-km	₱ 39,600,000.00	CW1- Rehabilitation of Paved Road/ 2.020 Lane-km	₱19,603,960.40 /Lane-km	₱ 39,600,000.00
EAO	–	₱ 400,000.00	EAO	–	₱ 400,000.00
Total:		₱ 40,000,000.00	Total:		₱ 40,000,000.00
Justification:					
• The decrease in physical target/increase in unit cost is due to; ✓ The earthworks which involve the removal of existing RCPC headwall, 230mm-thick PCCP, huge volume of surplus common excavation and embankment from roadway excavation, foundation fill, pipe culverts and drain excavation and subgrade preparation which constitutes 7.27% (₱2,878,315.27) of the total project cost. ✓ Inclusion of drainage and slope protection works; installation of cross drain to maintain proper drainage and grouted riprap to stabilize slopes, and prevent the road embankment from scouring/erosion. ✓ The road design also includes miscellaneous structures such as reflectorized thermoplastic pavement markings, warning signs and hazard markers which contributed to the increase in cost per kilometer of the road project. ✓ Also, this project is located in an island where material cost is extremely high due to double/triple handling cost, aggregates are being taken from Cotabato City, since the source in Municipality of Maimbung, Sulu is limited. • Change in station limits to synchronize with the decrease in the physical target. • 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.

RECOMMENDING APPROVAL:



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



EMIL K. SADAIN, CESO I
Senior Undersecretary and Focal Person
for BARMM Infrastructure

APPROVED / ~~DISAPPROVED~~:



MANUEL M. BONOAN
Secretary

Department of Public Works and Highways
Office of the Secretary



WIN4B01225

cc: **Regional Director CAYAMOMBAO D. DIA, CESO III**
DPWH Regional Office IX
Veterans Ave. Ext., Tumaga, Zamboanga City



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

RECOMMENDING APPROVAL:


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






EMIL K. SADAIN, CESO I
Senior Undersecretary and Focal Person
for BARMM Infrastructure

APPROVED / DISAPPROVED:


MANUEL M. BONOAN
Secretary

cc: **Regional Director CAYAMOMBAO D. DIA, CESO III**
DPWH Regional Office IX
Veterans Ave. Ext., Tumaga, Zamboanga City

