

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

Manila

### MEMORANDUM

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FOR

MANUEL M. BONOAN Secretary This Department

This refers to the memorandum dated 20 April 2023 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III,** requesting for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
		Project De	escription		
UACS No. 3002 Project ID: POC					
Convergence and Special Support Program (CSSP) - Basic Infrastructure Program (BIP) - Access Roads and/or Bridges from the National Roads connecting to Indigenous People (IP) Communities Construction of Road, Barangays Basnunuk, Tubig Dakula and Jakarta, 183 + 000.00 - Sta. 184 + 500.00, Languyan, Tawi-Tawi			Convergence and Special Support Program (CSSP) - Basic Infrastructure Program (BIP) - Access Roads and/or Bridges from the National Roads connecting to Indigenous People (IP) Communities Construction of Road, Barangays Basnunuk, Tubig Dakula and Jakarta, <b>83 + 000.00 - Sta. 84</b> <b>+ 030.00</b> , Languyan, Tawi-Tawi		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 2.65 Lane Km	₱ 18,679,245.28 /Lane Km	₱ 49,500,000.00	CW1- Construction of Concrete Road/ 2.060 Lane Km	₽ 23,422,330.10 P 23,422,330.10 /Lane Km ₽ 46.8	₽_18,250,000.00
EAO	_	₱ 500,000.00	EAO	-	₱ 500,000.00
		/	EXCESS	-	₽ 1,250,000.00
Total:		₱ 50,000,000.00		Total:	₽50,000,000.00

#### Justification:

Increase in unit cost/decrease in physical target due to;

- ✓ The Earthworks of 8.11% (₱ 3,912,435.45), since the road project requires adjustment on horizontal and vertical alignments to meet the DPWH Design Guidelines and Criteria.
- ✓ The scope of work also includes removal of Structures and Obstructions, Foundation Fill, Pipe Culvert and Drain Excavation.
- ✓ It also involves Miscellaneous structures of Reflectorized Thermoplastic pavement markings (White and Yellow) of which 0.66% (₱ 316,638.65) of the total project cost.
- ✓ Also, this project is located in an island where material cost is extremely high due to double/triple handling cost. Aggregate subbase and surface course are being taken from Cotabato city since the source in Municipality of Languyan in the province of Tawi-Tawi is limited.
- Change in the station limits to correct the stationing, since KM183+000.00 KM184+500 does not exist in the island of Languyan, Province of Tawi Tawi.
- The derived unit cost is based on the approved Program of Works (POW), and Detailed Unit Price Analysis (DUPA).



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: MANUEL M. BONOAN

Secretary This Department

This refers to the memorandum dated 20 April 2023 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III,** requesting for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original	As Modified					
Project Description						
UACS No. 300222100117000 Project ID: P00732407MN						
Convergence and Special Support Program (CSSP) - Basic Infrastructure Program (BIP) - Access Roads and/or Bridges from the National Roads connecting to Indigenous People (IP) Communities	Convergence and Special Support Program (CSSP) - Basic Infrastructure Program (BIP) - Access Roads and/or Bridges from the National Roads connecting to Indigenous People (IP) Communities					
Construction of Road, Barangays Basnunuk, Tubig Dakula and Jakarta, 183 + 000.00 - Sta. 184 + 500.00, Languyan, Tawi-Tawi	Construction of Road, Barangays Basnunuk, Tubig Dakula and Jakarta, <b>83 + 000.00 - Sta. 84</b> <b>+ 030.00</b> , Languyan, Tawi-Tawi					

Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 2.65 Lane Km	₱ 18,679,245.28 /Lane Km	₱ 49,500,000.00	CW1- Construction of Concrete Road/ <b>2.060</b> Lane Km	₽ 23,422,330.10 /Lane Km	₱ 48,250,000.00
EAO	_	₱ 500,000.00	EAO	-	₱ 500,000.00
			EXCESS	_	₱ 1,250,000.00
	Total:	₱ 50,000,000.00		Total:	₽50,000,000.00

#### Justification:

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Increase in unit cost/decrease in physical target due to;

- ✓ The Earthworks of 8.11% (₱ 3,912,435.45), since the road project requires adjustment on horizontal and vertical alignments to meet the DPWH Design Guidelines and Criteria.
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 Change in the station limits to correct the stationing, since KM183+000.00 – KM184+500 does not exist in the island of Languyan, Province of Tawi Tawi.

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:** Cal MARIA CATALINA E. CABRAL, Ph.D., CESO

Undersecretary for Planning and Public-Private Partnership Services

EMIL K. SADAIN

Senior Undersecretary and Focal Person for BARMM Infrastructures

APPROVED/DISAPPROVED:

MANUEL M. BONOAN Secretary

Department of Public Works and Highways Office of the Secretary WIN3B01074 Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

# **RECOMMENDING APPROVAL:**

APPROVED/DISAPPROVED:

EMIL K. SADAIN

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

Senior Undersecretary and Focal Person for BARMM Infrastructures

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