



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



May 29, 2025

**MEMORANDUM**

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

This refers to the memorandum dated 14 May 2025 of **DPWH Region XII Director BASIR M. IBRAHIM**, endorsing the request for the **modification** of the project under FY 2025 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310201101635000 / Project ID: P00909493MN					
OO1: Ensure Safe and Reliable National Road System – Network Development Program - Road Widening - Primary Roads			OO1: Ensure Safe and Reliable National Road System – Network Development Program - Road Widening - Primary Roads		
Maharlika Highway( Cotabato-Lanao Rd) - K1867 + 445 - K1872 + 366, K1873 + 263 - K1876 + 207, K1876 + 223.22 - K1877 + 404, K1877 + 441.70 - K1879 + 000, K1879 + 425 - K1881 + 150			Maharlika Highway (Cotabato-Lanao Rd) - K1888 + 080 - K1892 + 847, K1893 + 527 - K1893 + 592.8, K1893 + 592.8 - K1894 + 124		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW 1- Road Widening:  40.800 Lane km	₱ 9,284,813.73/ Lane km	₱ 378,820,400.00	CW 1- Road Widening:  10.6614 Lane km	₱ 35,531,956.40 / Lane km  ₱ 71 M / km	₱ 378,820,400.00
EAO	-	₱ 13,739,600.00	EAO	-	₱ 13,739,600.00
Total:		₱ 392,560,000.00	Total:		₱ 392,560,000.00
Justification:					
<ul style="list-style-type: none"><li>The decrease in physical target/increase in the unit cost due massive volume of Earthworks such as 54,891.39 cubic meters Unsuitable Excavation, 81,631.31 cubic meters Embankment from Borrow, and 43,275.87 square meters Subgrade Preparation which totally account to 26.37% of the total project cost.</li><li>Some portions of the project are situated in the cliff leading to inclusion of Drainage and Slope protection Structures such as 4,305.58 cubic meters Grouted Riprap, 20,304.00 lineal meters Furnished and Driven Sheet Piles, 204.74 cubic meters Structural Concrete A, and 11,777.18 kilograms Reinforcing Steel Bars (Grade 40). Road Slope Protection Structure was incorporated in the road widening project to stabilize and protect slopes next to the road, preventing erosion, landslides, and collapse that could endanger the road and travelers.</li></ul>					

- Change in the station limits. There are obstructions and Peace and Order Concerns in the previous limits, hence, transfer the station limits to which the road widening project is needed.
- The derived unit cost is based on the 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

  
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Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
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Manila



May 29, 2025

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

This refers to the memorandum dated 14 May 2025 of **DPWH Region XII Director BASIR M. IBRAHIM**, endorsing the request for the **modification** of the project under FY 2025 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 310201101635000</b> <b>Project ID: P00909493MN</b>  OO1: Ensure Safe and Reliable National Road System – Network Development Program - Road Widening - Primary Roads  Maharlika Highway( Cotabato-Lanao Rd) - <b>K1867 + 445 - K1872 + 366, K1873 + 263 - K1876 + 207, K1876 + 223.22 - K1877 + 404, K1877 + 441.70 - K1879 + 000, K1879 + 425 - K1881 + 150</b>			  OO1: Ensure Safe and Reliable National Road System – Network Development Program - Road Widening - Primary Roads  Maharlika Highway (Cotabato-Lanao Rd) - <b>K1888 + 080 - K1892 + 847, K1893 + 527 - K1893 + 592.8, K1893 + 592.8 - K1894 + 124</b>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW 1- Road Widening:  <b>40.800</b> Lane km	<b>₱ 9,284,813.73/</b> Lane km	₱ 378,820,400.00	CW 1- Road Widening:  <b>10.6614</b> Lane km	<b>₱ 35,531,956.40 /</b> Lane km	₱ 378,820,400.00
EAO	–	₱ 13,739,600.00	EAO	–	₱ 13,739,600.00
<b>Total:</b>		<b>₱ 392,560,000.00</b>	<b>Total:</b>		<b>₱ 392,560,000.00</b>

**Justification:**

- The decrease in physical target/increase in the unit cost due massive volume of Earthworks such as 54,891.39 cubic meters Unsuitable Excavation, 81,631.31 cubic meters Embankment from Borrow, and 43,275.87 square meters Subgrade Preparation which totally account to 26.37% of the total project cost.
- Some portions of the project are situated in the cliff leading to inclusion of Drainage and Slope protection Structures such as 4,305.58 cubic meters Grouted Riprap, 20,304.00 lineal meters Furnished and Driven Sheet Piles, 204.74 cubic meters Structural Concrete A, and 11,777.18 kilograms Reinforcing Steel Bars (Grade 40). Road Slope Protection Structure was incorporated in the road widening project to stabilize and protect slopes next to the road, preventing erosion, landslides, and collapse that could endanger the road and travelers.

- Change in the station limits. There are obstructions and Peace and Order Concerns in the previous limits, hence, transfer the station limits to which the road widening project is needed.
- The derived unit cost is based on the 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



**Project Modification Evaluation Form**

Date of Evaluation: July 16, 2025

UACS:	310201101635000	Project ID:	P00909493MN	Fund Source:	FY 2025 GAA, R.A. 12116
Region:	Region XII	Implementing Office:	Regional Office XII	Appropriations (Php):	392,560,000
Programs/ Activities / Projects (P/A/P):	ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System - Network Development Program - Road Widening - Primary Roads				
Name of Project (as per GAA) :	FROM	Maharlika Highway( Cotabato-Lanao Rd) - K1867 + 445 - K1872 + 366, K1873 + 263 - K1876 + 207, K1876 + 223.22 - K1877 + 404, K1877 + 441.70 - K1879 + 000, K1879 + 425 - K1881 + 150			
Name of Project (as Modified) :	TO	Maharlika Highway (Cotabato-Lanao Rd) - <b>K1888 + 080 - K1892 + 847, K1893 + 527 - K1893 + 592.8, K1893 + 592.8 - K1894 + 124</b>			

**A. Implementing Office Justification for Modification:** The project's physical targets were reduced and unit costs increased due to extensive Earthworks—54,891.39 m<sup>3</sup> of Unsuitable Excavation, 81,631.31 m<sup>3</sup> of Embankment from Borrow, and 43,275.87 m<sup>2</sup> of Subgrade Preparation—comprising 26.37% of the total cost. Cliffside locations required additional Drainage and Slope Protection Structures, including Grouted Riprap, Sheet Piles, Structural Concrete, and Reinforcing Steel Bars, to ensure road stability and safety. Station limits were also adjusted due to obstructions and security concerns, relocating the widening works to a more feasible section. Costs are based on the Program of Works (POW) and Detailed Unit Price Analysis (DUPA).

**A.1** ☒ Certificate of Reasonableness of Cost Estimate by RD Basir M. Ibrahim dated: May 5, 2025

**B. PER PLANNING SERVICE EVALUATION****B.1** ☒ **PROJECT MODIFICATION ON PROJECT DESCRIPTION**B.1.1 ☐ Typographical Error/sB.1.2 ☐ Change in Location (for non-existent locations only)B.1.3 ☒ Change in Station LimitsB.1.4 ☐ Addition/ Deletion of Word/s**B.2** ☒ **PROJECT MODIFICATION/ADJUSTMENTS ON PROJECT COMPONENTS**B.2.1 ☒ Change in TargetsB.2.2 ☐ Change in Scope of WorkB.2.3 ☐ Change in Component AmountB.2.3.1 ☐ Addition of Component (including excess amount)B.2.3.2 ☐ Deletion of ComponentB.2.3.2 ☐ Movement of Funds between Components**C. RELEASE OF FUNDS CLASSIFICATION**C.1 ☒ GAAAO C.2 ☐ For Issuance of SARO (FISARO)C.2.1 ☐ DPWH Initiatives (D.I.)C.2.2 ☐ Non-DPWH Initiatives (C.I.)C.2.3 ☐ Others (such as TRIP, etc)☒ Certificate of Availability of Funds/ Allotmentsigned by: Hanalyn S. Piang, MPA  
Administrative Officer V, BS, FDdate: May 28, 2025**D. RESULTANT AFTER MODIFICATION**D.1 ☐ Additional Project Component/s

D.2 Component/s:

COMP	Type Of Work (TOW)	Unit Cost	TARGET	Unit of Measure	Increase / Decrease (%)		
					Unit Cost (FROM/TO)	Unit Cost (BOC/TO)	Target
CW1	Road Widening	35,531,956.40	10.661	Lane Km	282.69%	97.81%	-73.87%
CW2							
CW3							

see attached Project Modification Component Detail Matrix (PMCDM)

**E. AS EVALUATED**E.1 ☒ ALLOWED as per the GAA ProvisionsE.2 ☐ NOT ALLOWED as per the GAA Provisions

E.3 Remarks (to be filled out by Planning Service):

• Please see attached evaluation of the Bureau of Construction (BOC) dated **July 01, 2025**. ✓

Evaluated By:

ALEX BOTE  
Director, Planning Service

Noted By:

CONSTANTE A. LLANES, JR., CESO III

Assistant Secretary, Planning Service and the Legislative Council Office

**F. Approving Authority as per latest Approved Guidelines on Modification of Allotment under the GAA**F.1 ☒ SecretaryF.2 ☐ Undersecretary for Operations☐ Recommended for Approval  
Remarks:**RECEIVED**  
AUG 01 2025By: 25-1105  
Control No. 16329  
IDTS No. 8.5.2025MARIA CATALINA E. CABRAL, PhD, CESO I  
Undersecretary for Planning and PPP Services

**Project Modification Component Detail Matrix**

(attachment to the Project Modification Evaluation Form)

UACS:	310201101635000	Project ID:	P00909493MN	Fund Source:	FY 2025 GAA, R.A. 12116
Region:	Region XII	Implementing Office:	Regional Office XII	Appropriations (Php):	₱392,560,000

Comp.	Component Amount (Php)		Type of Work		Detailed Scope of Work	
	FROM	TO	FROM	TO	FROM	TO
CW1	378,820,400	378,820,400	Road Widening	Road Widening		
CW2						
CW3						
EAO	13,739,600	13,739,600				

Comp.	Unit Cost			Target			Unit of Measure
	FROM	BOC	TO	FROM	BOC	TO	
CW1	9,284,813.73	17,962,648.45	35,531,956.40	40.800	21.0893	10.661	Lane Km
CW2							
CW3							
EAO							

Comp.	Increase / Decrease (%)		
	Unit Cost (FROM/TO)	Unit Cost (BOC/TO)	Target
CW1	282.69%	97.81%	-73.87%
CW2			
CW3			
EAO			