



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



July 11, 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. 310201101636000 Project ID: P00909494MN OO1: Ensure Safe and Reliable National Road System – Network Development Program - Road Widening - Primary Roads Maharlika Highway(Marbel-Allah Valley-Cotabato Rd) - K1822 + (-910) - K1822 + (-906), K1822 + (-878.50) - K1822 + 090, K1822 + 111 - K1826 + 704, K1826 + 726.80 - K1828 + 669			OO1: Ensure Safe and Reliable National Road System – Network Development Program - Road Widening - Primary Roads Maharlika Highway (Marbel-Allah Valley-Cotabato Rd) - K1821+160 - K1821 + 854, K1822 + (-292) - K1822 + 000, K1822 + 000 - K1823 + 791, K1822 + 070 - K1823 + 795, K1826 + 905.5 - K1827 + 000, K1827 + 069 + K1827 + 240, K1829 + 090 - K1829 + 470, K1830 + 241 - K1831 + 000, K1831 + 489 - K1831 + 530, K1836 + 066 - K1936 + 189, K1837 + 829 - K1837 + 928, K1843 + 998.17 - K1844 + 056.290, K1844 + 056.920 - K1844 + 112.12, K1844 + 112.12 - K1844 + 641.330		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW 1- Road Widening: 21.076 Lane km	₱ 9,283,477.65 / Lane km	₱ 195,658,575.00	CW 1- Road Widening: 5.537 Lane km	₱ 23,541,695.81/ Lane km	₱ 130,350,369.71
-	-	-	CW 2 – Rehabilitation of Paved Road: 5.1945 Lane km	₱ 12,572,568.16/ Lane km	₱ 65,308,205.29
EAO	-	₱ 7,096,425.00	EAO	-	₱ 7,096,425.00
Total:		₱ 202,755,000.00	Total:		₱ 202,755,000.00
Justification: • Decrease in the physical target/ increase in the unit cost of CW1: Road Widening due to massive Earthworks such as 24,946.22 cubic meters Unsuitable Excavation, 10,851.07 cubic meters Embankment from Borrow, and 22,424.81 square meters Subgrade Preparation which totally account to 9.01% of the project cost.					

- Change in the station limits of CW1. Portion of previous limits are already four lanes; hence, new station limits were introduced to widen the remaining unwidened road segments from two to four lanes (2-4 lanes).
- The project includes CW2- Rehabilitation of Paved Road to maximize the utilization of allotted fund and to repair and replace some damaged portions along the road.
- CW2 - Rehabilitation of Paved Road consists of Earthworks: 10,145.48 square meters Subgrade Preparation and Removal of Existing Concrete Pavement, 1,014.55 cubic meters Unsuitable Excavation and Embankment from Borrow; 2,029.10 cubic meters Aggregate Subbase Course; and 10,145.48 square meters Portland Cement Concrete Pavement (PCCP) at 0.28m thick.
- The project also includes drainage structures, 2.6m high by 1m wide and 0.9m high by 0.8m wide, which consist of 121,515.37 kilograms Reinforcing Steel Bar, and 1,673.45 cubic meters Structural Concrete Class A.
- The derived unit cost is based on the approved Plan, 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



WIN5B01342



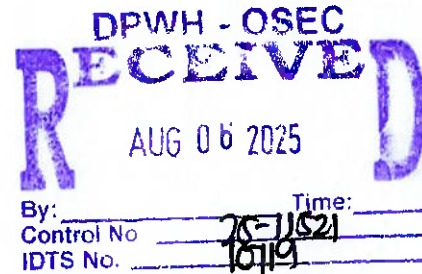
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—	—	—	CW 2 – Rehabilitation of Paved Road: 5.1945 Lane km	₱ 12,572,568.16 / Lane km	₱ 65,308,205.29
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Total:		₱ 202,755,000.00	Total:		₱ 202,755,000.00

Justification:

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- The derived unit cost is based on the approved Plan, 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

07/31/25

Project Modification Evaluation Form

Date of Evaluation: July 28, 2025

UACS:	310201101636000	Project ID:	P00909494MN	Fund Source:	FY 2025 GAA, R.A. 12116
Region:	Region XII	Implementing Office:	Regional Office XII	Appropriations (Php):	202,755,000
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(Marbel-Allah Valley-Cotabato Rd) - K1822 + (-910) - K1822 + (-906), K1822 + (-878.50) - K1822 + 090, K1822 + 111 - K1826 + 704, K1826 + 726.80 - K1828 + 669			
Name of Project (as Modified) :	TO	Maharlika Highway (Marbel-Allah Valley-Cotabato Rd) - K1821+160 - K1821 + 854, K1822 + (-292) - K1822 + 000, K1822 + 000 - K1823 + 791, K1822 + 070 - K1823 + 795, K1826 + 905.5 - K1827 + 000, K1827 + 069 + K1827 + 240, K1829 + 090 - K1829 + 470, K1830 + 241 - K1831 + 000, K1831 + 489 - K1831 + 530, K1836 + 066 - K1936 + 189, K1837 + 829 - K1837 + 928, K1843 + 998.17 - K1844 + 056.290, K1844 + 056.920 - K1844 + 112.12, K1844 + 112.12 - K1844 + 641.330			

- A. Implementing Office Justification for Modification: The increase in unit cost and reduction in physical target for CW1: Road Widening is due to substantial Earthworks—24,946.22 cu.m. of Unsuitable Excavation, 10,851.07 cu.m. of Embankment from Borrow, and 22,424.81 sq.m. of Subgrade Preparation—accounting for 9.01% of the project cost, along with revised station limits to cover only remaining two-lane segments. To optimize funds and address road damages, CW2: Rehabilitation of Paved Road is included, involving subgrade preparation, removal of existing concrete pavement, aggregate subbase course, and 10,145.48 sq.m. of 0.28m-thick PCCP, as well as drainage structures with 121,515.37 kg of reinforcing steel and 1,673.45 cu.m. of structural concrete. The unit cost is based on the approved Plan, POW, and DUPA.

A.1 ☒ Certificate of Reasonableness of Cost Estimate ☒ by RD Basir M. Ibrahim dated: June 16, 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: Hanaiyn S. Piang, MPA
Administrative Officer V, BS, FDdate: May 28, 2025**D. RESULTANT AFTER MODIFICATION**D.1 ☒ Additional Project Component/sD.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	23,541,695.81	5.537	Lane Km	153.59%	12.24%	-73.73%
CW2	Rehabilitation of Paved Road	12,572,568.16	5.1945	Lane Km	-	27.45%	(-21.53%) BOC
CW3							

see attached Project Modification Component Detail Matrix (PMCDM)

E. AS EVALUATEDE.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) for **CW-1 Road Widening** dated June 17, 2025. (Back 900)

Evaluated By:

ALEX G. BOTE
Director, Planning Service

Noted By:

CONSTANTE A. LLANES, JR., CESO III
Assistant Secretary, Planning Service and the Legislative Liaison 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:MARIA 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:	310201101636000	Project ID:	P00909494MN	Fund Source:	FY 2025 GAA, R.A. 12116
Region:	Region XII	Implementing Office:	Regional Office XII	Appropriations (Php):	P202,755,000

Comp.	Component Amount (Php)		Type of Work		Detailed Scope of Work	
	FROM	TO	FROM	TO	FROM	TO
CW1	195,658,575	130,350,369.710	Road Widening	Road Widening		
CW2	-	65,308,205.290	-	Rehabilitation of Paved Road		
CW3						
EAO	7,096,425	7,096,425				

Comp.	Unit Cost			Target			Unit of Measure
	FROM	BOC	TO	FROM	BOC	TO	
CW1	9,283,477.65	20,974,270.95	23,541,695.81	21.076	6.2148	5.537	Lane Km
CW2		9,864,971.66	12,572,568.16	-	6.6202	5.1945	Lane Km
CW3							
EAO							

Comp.	Increase / Decrease (%)		
	Unit Cost (FROM/TO)	Unit Cost (BOC/TO)	Target
CW1	153.59%	12.24%	-73.73%
CW2		27.45%	-21.54%
CW3			
EAO			