

MARIA CATALINA E. CABRAL, PhD, CISO I

Remarks: Recommended for Approval

E.2	Undersecretary for Operations
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E.1	✓	Secretary
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~~F. Approving Authority as per latest Approved Guidelines or Modification of Allotment under the GAA~~

Assistant Secretary, Planning Service and the Legislative Liaison Office

CONSTANTE A. LLANES, JR., CEO III

Noted By:

Director/Planning Service.

Evaluated By:

The original limits is within the protected area of Bicol Natural Park, thus the station limits where transferred outside the original certificate where road widening is urgently required. The request is supported by documents such as Straight-Line Diagram (SLD), Certificate of Reasonableness of Cost Estimate, Project Cost Reviewed by BOC through Memorandum dated August 14, 2024, Certificate of Availability of Funds and others.

D.3 Remarks (to be filled-up by Planning Service):

D.2	NOT ALLOWED as per the GAA Provisions
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D.1	↑	ALLOWED as per the GAA Provisions
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D. AS EVALUATED

COMP	SCOPE OF WORK		TARGET		INCREASE/ DECREASE (%)	
	FROM	TO	FROM	TO		
	CW1	Road Widening	3,528	3,120		Unit Cost
	CW2	Construction of Drainage Structure along Road	2,167	3,120.00		Target
	CW3	Construction of Road Slope Protection Structure	3,469			
	CW4					

C.2 Component/s:

C.1	Additional Project Component/s
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C. RESULTANT AFTER MODIFICATION

B.2.3.3 Movement of Funds between Components

B.2.3.2	✓	Deletion of Component
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B.2.3.1	Addition of Component (including excess amount)
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Change in Component Amount

B.2	PROJECT MODIFICATION/ADJUSTMENTS ON PROJECT COMPONENTS
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(LIVE STREAMING)

B.1.2	Change in Local
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B.1.1	Typographical Error/s
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B.1	PROJECT MODIFICATION ON PROJECT DESCRIPTION
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B. PER PLANNING/SERVICE EVALUATION

A.1. ☒ Certificate of Reasonableness of Cost Estimate

by RD Virgilio C. Eduarte dated

July 26, 2024

Implementing
A Office Justification
for Modification:

In order to expedite the project's implementation, station limits were adjusted - scene original limits (GSA 2024 - PD0800202627). Limits were shifted to connect with another road widening project (GSA 2024 - PD0800202627). Decrease in CW2 physical target due to the increase in unit cost resulting from the use of Item 211.7(b)5 - 0.3m thick PCCP with Micro Synthetic Fibers. The increase in CW2 unit cost is attributable to the use of low-grade RCBC as the design of drainage structure in selected road sections, since it is within the lower maintenance requirements, reduced long-term costs, and improved safety and reliability of the roadway. The increase in CW2 unit cost is justified as it will result in which ultimately enhances the pavement's overall performance and longevity. This adjustment, despite its higher initial cost, is justified as it will result in a more durable pavement and a faster curing process. The increase in CW2 unit cost is attributable to the use of low-grade RCBC as the design of drainage structure in selected road sections, since it is within the lower maintenance requirements, reduced long-term costs, and improved safety and reliability of the roadway. The increase in CW2 unit cost is justified as it will result in a more durable pavement and a faster curing process. The increase in CW2 unit cost is attributable to the use of low-grade RCBC as the design of drainage structure in selected road sections, since it is within the lower maintenance requirements, reduced long-term costs, and improved safety and reliability of the roadway. The increase in CW2 unit cost is justified as it will result in a more durable pavement and a faster curing process.

Daang Maharlika (LZ) - K0373 + 910 - K0374 + 791, K0374 + 823 - K0375 + 712

Name of Project per GAA:

P/A/P 1 (001, 002, CSSP, LP):	Appropriation Source:	FY 2024 GAA
ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System	UACS:	310201101262000
P/A/P 2 (Program):	Project ID:	P00800226LZ
Network Development Program	Region:	Region V
P/A/P 3 (Sub-Program):	Implementing Office:	Region V
Road Widening - Primary Roads	Appropriation (Php):	151,871,000

Date of Evaluation:

August 21, 2024

Project Modification of Allotment under the GAA Request Evaluation Form



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



MEMORANDUM

FOR : MANUEL M. BONOAN
Secretary

This refers to the Memorandum dated July 26, 2024, of Regional Director VIRGILIO C. EDUARTE, CESO III, DPWH Regional Office V, for the approval of Modification of the project under the FY 2024 General Appropriations Act (GAA), to wit:

As per GAA/Original		As Modified	
UACS:	310201101262000		
Project ID:	P00800226LZ		
ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System		ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System	
Network Development Program - Road Widening - Primary Roads		Network Development Program - Road Widening - Primary Roads	
Daang Maharlika (LZ) - K0373 + 910 - K0374 + 791, K0374 + 823 - K0375 + 712		Daang Maharlika (LZ) - K0391 + 200 - K0392 + 301, K0392 + 323 - K0392 + 809	
Physical Target	Unit Cost (P'000)	Physical Target	Unit Cost (P'000)
CW1 -	18,842.938	CW1 -	27,570.950
Road Widening	/ Lane Km	Road Widening	/ Lane Km
CW2 -	11,709	CW2 -	19,402
Construction of Drainage	/ Linear meters	Construction of Drainage	/ Linear meters
Structure along Road		Structure along Road	
CW3 -	15,768	CW3 -	54,703.920
Construction of Road	/ Square meters	Construction of Road	/ Square meters
Slope Protection		Slope Protection	
Structure		Structure	
EA0 -	5,315.485	EA0 -	5,315.485
Total:	151,871.000	Total:	151,871.000

Justifications based on the attachments submitted by the Implementing Office:

- In order to expedite the project's implementation, station limits were adjusted since original limits fell within the protected area of Bicol Natural Park (BNP). Limits were shifted to connect with another road widening project (GAA 2024 - P00800226LZ).
- Decrease in CW1 physical target due to the increase in unit cost resulting from the use of Item 311(7)b5 - 0.3m thick PCP with Micro Synthetic Fibers. The decision to incorporate PCP with Micro Fibers into the road widening design was made to achieve a more durable pavement and a faster curing process, which ultimately enhances the pavement's overall performance and longevity. This adjustment, despite its higher initial cost, is justified as it will result in lower maintenance requirements, reduced long-term costs, and improved safety and reliability of the roadway.
- Increase in CW2 unit cost is attributable to the use of low-grade RCBC as the design of drainage structure in selected road sections, since it is within the heavily developed area of Sipocot. This decision aimed to reduce property damage and limit construction area, as the low-grade RCBC would also function as the carriageway's shoulder.
- Increase in CW2 physical target is due to the adjusted station limits.
- Removal of CW3 since the slope protection structure does not exceed 10% of the total construction cost, adopting the estimated quantity computations resulting from the adjustment of station limits. CW3 was reallocated into CW1 and CW2.
- Unit cost was derived on the adjustment in construction materials cost and pay item rates considering the "Construction Materials Price Data" (CMPD) 2nd Quarter of 2024 used in the preparation of POW.

Attached are the following supporting documents: Certificate of Availability of Allotment, Program of Works, Geotagged Photos, GIS Location Map and Detailed Engineering Plan.



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



Aug 05 2024

MEMORANDUM

FOR : MANUEL M. BONOAN
Secretary

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



This refers to the Memorandum dated July 26, 2024, of Regional Director VIRGILIO C. EDUARTE, CESO III, DPWH Regional Office V, for the approval of Modification of the project under the FY 2024 General Appropriations Act (GAA), to wit:

As per GAA/Original		As Modified	
UACS: 310201101262000			
Project ID: P00800226L2			
ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System		ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System	
Network Development Program - Road Widening - Primary Roads		Network Development Program - Road Widening - Primary Roads	
Daang Maharilika (LZ) - K0373 + 910 - K0374 + 791		Daang Maharilika (LZ) - K0391 + 200 - K0392 + 301	
K0374 + 823 - K0375 + 712		K0392 + 323 - K0392 + 809	
Physical Target	Unit Cost (P'000)	Physical Target	Unit Cost (P'000)
CW1 -	18,842.938	CW1 -	27,570.950
Road Widening	/ Lane Km	Road Widening	/ Lane Km
- 3.528 Lane Km		- 3.12 Lane Km	
CW2 -	11.709	CW2 -	19.402
Construction of Drainage	/ Linear meters	Construction of Drainage	/ Linear meters
Structure along Road		Structure along Road	
- 2167 Linear meters		- 3120 Linear meters	
CW3 -	15.768		
Construction of Road	/ Square meters		
Slope Protection			
Structure			
- 3469.19 Square meters			
EAO -	5,315.485	EAO -	5,315.485
Total: 151,871.000		Total: 151,871.000	

Justifications based on the attachments submitted by the Implementing Office:

- In order to expedite the project's implementation, station limits were adjusted since original limits fell within the protected area of Bicol Natural Park (BNP). Limits were shifted to connect with another road widening project (GAA 2024 - P00800226L2).
- Decrease in CW1 physical target due to the increase in unit cost resulting from the use of Item 311(7)b5 - 0.3m thick PCCP with Micro Synthetic Fibers. The decision to incorporate PCCP with Micro Fibers into the road widening design was made to achieve a more durable pavement and a faster curing process, which ultimately enhances the pavement's overall performance and longevity. This adjustment, despite its higher initial cost, is justified as it will result in lower maintenance requirements, reduced long-term costs, and improved safety and reliability of the roadway.
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Attached are the following supporting documents: Certificate of Availability of Allotment, Program of Works, Geotagged Photos, GIS Location Map and Detailed Engineering Plan.

Having complied with all the documentary requirements under Department Order No. 23, series of 2023 and other supplemental guidelines, we are respectfully requesting that the abovementioned project under FY 2024 GAA be modified.

For the Secretary's favorable consideration

NERIE D. BUENO, CESO III

Assistant Secretary for Regional Operations
in NCR, Regions III, IV-A, IV-B, V, VI, VII and VIII

RECOMMENDING APPROVAL:

MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning and
Public-Private Partnership Services

ROBERTO R. BERNARDO, CESO I

Undersecretary for Regional Operations
in NCR, Regions III, IV-A, IV-B, V, VI, VII and VIII

APPROVED / DISAPPROVED:

MANUEL M. BONOAN

Secretary

Department of Public Works and Highways
Office of the Secretary



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Having complied with all the documentary requirements under Department Order No. 23, series of 2023 and other supplemental guidelines, we are respectfully requesting that the abovementioned project under FY 2024 GAA be modified.

For the Secretary's favorable consideration

NENIE D. BUENO, CESO III

Assistant Secretary for Regional Operations

in NCR, Regions III, IV-A, IV-B, V, VI, VII and VIII

RECOMMENDING APPROVAL:

MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning and
Public-Private Partnership Services

ROBERTO R. BERNARDO, CESO I

Undersecretary for Regional Operations

in NCR, Regions III, IV-A, IV-B, V, VI, VII and VIII

APPROVED / DISAPPROVED:

MANUEL M. BONOAN

Secretary

3.3-CPM/N/ND8

Project ID: P00800226LZ