

## Project Modification of Allotment under the GAA Request Evaluation Form

Date of Evaluation:

06/28/2024

|                                                                          |                              |                   |
|--------------------------------------------------------------------------|------------------------------|-------------------|
| <b>P/A/P 1 (001, 002, CSSP, LP):</b>                                     | <b>Appropriation Source:</b> | FY 2024 GAA       |
| ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System | <b>UACS:</b>                 | 310201101259000   |
| <b>P/A/P 2 (Program):</b>                                                | <b>Project ID:</b>           | P00800225LZ       |
| Network Development Program                                              | <b>Region:</b>               | Region V          |
| <b>P/A/P 3 (Sub-Program):</b>                                            | <b>Implementing Office:</b>  | Regional Office V |
| Road Widening - Primary Roads                                            | <b>Appropriation (Php):</b>  | 216,514,000       |

## Name of Project per GAA:

Daang Maharlika (LZ) - K0267 + 145 - K0270 + 089

Implementing  
A Office Justification  
for Modification:

CW1 physical target decreased due to the widening of certain road segments from 2 to 3 lanes. Addition of CW2 to prevent collapse of road shoulder, settlement of road surfaces, and erosion of the road embankment. ROW Component deleted since the project is located in a forest land area. Unit costs derived on the adjustment of construction materials cost and pay item rates considering CMPD 1st Quarter of 2024.

A.1 ☒ Certificate of Reasonableness of  
Cost Estimate

by RD Virgilio C. Eduarte dated

04/19/2024

## B. PER PLANNING SERVICE EVALUATION

B.1 ☐ PROJECT MODIFICATION ON PROJECT DESCRIPTIONB.1.1 ☐ Typographical Error/sB.1.3 ☐ Change in Station LimitsB.1.2 ☐ Change in Location (for non-existent  
locations only)B.1.4 ☐ Addition/ Deletion of Word/sB.2 ☒ PROJECT MODIFICATION/ADJUSTMENTS ON PROJECT COMPONENTSB.2.1 ☒ Change in TargetsB.2.3 ☒ Change in Component AmountB.2.2 ☐ Change in Scope of WorkB.2.3.1 ☒ Addition of Component (including excess amount)B.2.3.2 ☒ Deletion of ComponentB.2.3.3 ☒ Movement of Funds between Components

## C. RESULTANT AFTER MODIFICATION

C.1 ☒ Additional Project Component/s

C.2 Component/s:

| COMP | SCOPE OF WORK   |                                                    | TARGET                |                          | INCREASE/<br>DECREASE (%) |         |
|------|-----------------|----------------------------------------------------|-----------------------|--------------------------|---------------------------|---------|
|      | FROM            | TO                                                 | FROM                  | TO                       | Unit Cost                 | Target  |
| CW1  | Road Widening   | Road Widening                                      | 5.912<br>Lane KM      | 5.077<br>Lane KM         | 2.78%                     | -14.12% |
| CW2  |                 | Construction of Road Slope<br>Protection Structure |                       | 4199.92<br>Square meters | 111.0%                    | -52.6%* |
| CW3  |                 |                                                    |                       |                          |                           |         |
| ROW  | ROW Acquisition |                                                    | 2915<br>Square meters | 0<br>Square meters       |                           |         |

## D. AS EVALUATED

D.1 ☒ ALLOWED as per the GAA ProvisionsD.2 ☐ NOT ALLOWED as per the GAA Provisions

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

\*CW2 Unit Cost increased by 111% compared to the BOC Standard Unit Cost for Slope Protection (Stone Masonry, Region V).  
BOC Cost Evaluation dated June 19, 2024, determined that project is considered reasonable as unit costs of pay items of work involved are within the range of prevailing cost of the Department.  
No Changes to station limits. Certificate of Availability of Allotment (CAA) attached.

Evaluated By:

ALEX G. BOYE  
Director, Planning Service

Noted By:

CONSTANTE A. LLANES, JR., CESO III  
Assistant Secretary, Planning Service  
and the Legislative Liaison Office

## E. Approving Authority as per latest Approved Guidelines on Modification of Allotment under the GAA

E.1 ☒ SecretaryE.2 ☐ Undersecretary for Operations☒ Recommended for Approval  
Remarks:MARIA CATALINA E. CABRAL, Ph.D., CESO I  
Undersecretary for Planning and PPP Services



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



MAY 20 2024

**MEMORANDUM**

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

This refers to the Memorandum dated April 19, 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                                                                                                                                                                                                                                          |                                  |                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------|
| Project Description                                                                                                                                                                                                                                  |                               |                    |                                                                                                                                                                                                                                                      |                                  |                    |
| UACS: <b>310201101259000</b><br>Project ID: <b>P00800225LZ</b><br><br>OO1 : Ensure Safe and Reliable National Road System<br><br>Network Development Program - Road Widening - Primary Roads<br><br>Daang Maharlika (LZ) - K0267 + 145 - K0270 + 089 |                               |                    | UACS: <b>310201101259000</b><br>Project ID: <b>P00800225LZ</b><br><br>OO1 : Ensure Safe and Reliable National Road System<br><br>Network Development Program - Road Widening - Primary Roads<br><br>Daang Maharlika (LZ) - K0267 + 145 - K0270 + 089 |                                  |                    |
| Physical Target                                                                                                                                                                                                                                      | Unit Cost (P)                 | Allocation (P)     | Physical Target                                                                                                                                                                                                                                      | Unit Cost (P)                    | Allocation (P)     |
| CW1 – Road Widening<br><br><b>5.912 Lane Km</b>                                                                                                                                                                                                      | 31,963,503.04 / Lane Km       | <b>188,968,230</b> | CW1 – Road Widening<br><br><b>5.077 Lane Km</b>                                                                                                                                                                                                      | 32,850,838.68 / Lane Km          | <b>166,783,708</b> |
|                                                                                                                                                                                                                                                      |                               |                    | CW2 – Construction of Road Slope Protection Structure<br><br><b>4,199.92 Square Meters</b>                                                                                                                                                           | <b>10,036.45 / Square Meters</b> | <b>42,152,302</b>  |
| ROW – ROW Acquisition<br><br>59,120 Square meters                                                                                                                                                                                                    | <b>337.75 / Square meters</b> | <b>19,967,780</b>  |                                                                                                                                                                                                                                                      |                                  |                    |
| EAO –                                                                                                                                                                                                                                                |                               | 7,577,990          | EAO –                                                                                                                                                                                                                                                |                                  | 7,577,990          |
| <b>Total:</b>                                                                                                                                                                                                                                        |                               | 216,514,000        | <b>Total:</b>                                                                                                                                                                                                                                        |                                  | 216,514,000        |





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DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**OFFICE OF THE SECRETARY**  
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| As per GAA/Original                                                                                                                                                                                                                    |                         |                | As Modified                                                                                                                                                                                                                            |                                         |                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------|
| Project Description                                                                                                                                                                                                                    |                         |                |                                                                                                                                                                                                                                        |                                         |                |
| UACS: 310201101259000<br>Project ID: P00800225LZ<br><br>OO1 : Ensure Safe and Reliable National Road System<br><br>Network Development Program - Road Widening - Primary Roads<br><br>Daang Maharlika (LZ) - K0267 + 145 - K0270 + 089 |                         |                | UACS: 310201101259000<br>Project ID: P00800225LZ<br><br>OO1 : Ensure Safe and Reliable National Road System<br><br>Network Development Program - Road Widening - Primary Roads<br><br>Daang Maharlika (LZ) - K0267 + 145 - K0270 + 089 |                                         |                |
| Physical Target                                                                                                                                                                                                                        | Unit Cost (P)           | Allocation (P) | Physical Target                                                                                                                                                                                                                        | Unit Cost (P)                           | Allocation (P) |
| CW1 – Road Widening<br><br>5.912 Lane Km                                                                                                                                                                                               | 31,963,503.04 / Lane Km | 188,968,230    | CW1 – Road Widening<br><br>5.077 Lane Km                                                                                                                                                                                               | 32,850,838.68 / Lane Km<br><br>₱65.6M/k | 166,783,708    |
|                                                                                                                                                                                                                                        |                         |                | CW2 – Construction of Road Slope Protection Structure<br><br>4,199.92 Square Meters                                                                                                                                                    | 10,036.45 / Square Meters               | 42,152,302     |
| ROW – ROW Acquisition<br><br>59,120 Square meters                                                                                                                                                                                      | 337.75 / Square meters  | 19,967,780     |                                                                                                                                                                                                                                        |                                         |                |
| EAO –                                                                                                                                                                                                                                  |                         | 7,577,990      | EAO –                                                                                                                                                                                                                                  |                                         | 7,577,990      |
| Total:                                                                                                                                                                                                                                 |                         | 216,514,000    | Total:                                                                                                                                                                                                                                 |                                         | 216,514,000    |



Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**CENTRAL OFFICE**  
Bonifacio Drive, Port Area Manila



14 JUN 2024

**MEMORANDUM**

**FOR : DIRECTOR ALLAN S. BORRAMEO, CESO III**  
Bureau of Construction  
This Department



This has reference to the attached memorandum dated April 19, 2024 of Regional Director Virgilio C. Eduarte, DPWH Regional Office V, Brgy. 40 Cruzada, Legazpi City, submitting the request for the modification of the following project under the **FY 2024 General Appropriations Act, R.A. 11975**:

| As per GAA/Original                                                                                                                  |                    | As Modified/Proposed                                                                                                                 |                    |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System Network Development Program - Road Widening - Primary Roads |                    | ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System Network Development Program - Road Widening - Primary Roads |                    |
| Daang Maharlika (LZ) - K0267 + 145 - K0270 + 089                                                                                     |                    | Daang Maharlika (LZ) - K0267 + 145 - K0270 + 089                                                                                     |                    |
| Component                                                                                                                            | Allocation (Php)   | Component                                                                                                                            | Allocation (Php)   |
| CW1 – Road Widening<br><br><b>5.912 Lane KM</b>                                                                                      | 188,968,230        | CW1 – Road Widening<br><br><b>5.077 Lane KM</b>                                                                                      | 166,783,427        |
|                                                                                                                                      |                    | CW2 – Construction of Road Slope Structure<br><br><b>4,199.92 Square meters</b>                                                      | 42,152,583         |
| ROW – ROW Acquisition<br><br><b>59,120 Square meters</b>                                                                             | 19,967,780         |                                                                                                                                      |                    |
| EAO                                                                                                                                  | 7,577,990          | EAO                                                                                                                                  | 7,577,990          |
| <b>TOTAL:</b>                                                                                                                        | <b>216,514,000</b> | <b>TOTAL:</b>                                                                                                                        | <b>216,514,000</b> |

Per Item No. 2 of the attached unnumbered memorandum dated April 04, 2024, of Secretary Manuel M. Bonoan, re: Supplemental Guidance on Project Modifications Under the General



**Justifications based on the attachments submitted by the Implementing Office:**

- Decrease in CW1 physical target from 5.912 lane km to 5.077 lane km is due to the widening of certain road segments from 2 to 3 lanes. These sections have steeper roadside slopes, necessitating a more robust design for the slope protection structure to mitigate the risks of road shoulder collapse, road surface settlement, and erosion of the road embankment. The allocation will not be enough to cover for the construction of the slope protection structures of certain road segments.
- Removal of ROW Acquisition since the project is located in a forest land area;
- Provision of CW2 to prevent collapse of road shoulder, settlement of the road surfaces, and erosion of the road embankment triggered mainly by rainwater flow thus improving stability and resistance to run-off protecting the road from sliding, scouring and erosion of soil to establish and maintain a safe and resilient road infrastructure.
- Unit cost was derived on the adjustment in construction materials cost and pay item rates considering the "Construction Materials Price Data" (CMPD) 1st Quarter of 2024 used in the preparation of POW.

Attached are the following documents:

- Certification as to Availability of Allotment, Certificate of Reasonableness of Cost Estimate, Program of Works, Detailed Unit Price Analysis, Geotagged Photos and Detailed Engineering Design.

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



WIN4F08047

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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