



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



May 10, 2024

MEMORANDUM

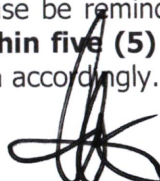
TO : **KHADAFFY D. TANGGOL**
Regional Director
DPWH-CAR
Engineer's Hill, Baguio City

ATTENTION : **RONALYN P. UBIÑA**
District Engineer
Apayao 2nd District Engineering Office
San Isidro Sur, Luna, Apayao

Transmitted herewith are the **APPROVED** requests for the **modification** of hereunder stated projects:

1. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Apayao-Ilocos Norte Rd - **K0659 + 050 - K0659 + 250 - - - P6,450,000.00**
2. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Apayao-Ilocos Norte Rd - **K0658 + 820 - K0659 + 050 - - - P6,340,000.00**
3. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Apayao-Ilocos Norte Rd - **K0652 + 360 - K0652 + 410 - - - P11,200,000.00**
4. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Apayao-Ilocos Norte Rd - **K0652 + 280 - K0652 + 360 - - - P6,500,000.00**
5. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Apayao-Ilocos Norte Rd - **K0652 + 410 - K0652 + 440 - - - P6,330,000.00**

Please be reminded that all approved modifications **shall be posted in the DPWH website within five (5) days** from its approval. Failure to comply with this requirement shall be dealt with accordingly.


REY PETER B. GILLE, D.M.

Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

2.3 mksa/AVS/RPBG/ERP

Av- CO- 202405-01564
Website: <https://www.dpwh.gov.ph>
Tel. No(s).: 5304-3000 / (02) 165-02



Project Modification of Allotment under the GAA Request Evaluation Form

Date of Evaluation: 04/25/2024

| | | |
|--|------------------------------|--|
| P/A/P 1 (OO1, OO2, CSSP, LP): | Appropriation Source: | FY 2024 GAA |
| ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System | UACS: | 310109101516000 |
| P/A/P 2 (Program): | Project ID: | P00800926LZ |
| Asset Preservation Program | Region: | Cordillera Administrative Region |
| P/A/P 3 (Sub-Program): | Implementing Office: | Apayao 2nd District Engineering Office |
| Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads | Appropriation (Php): | 6,340,000 |

Name of Project per GAA:

Apayao-Ilocos Norte Rd - K0655 + 230 - K0655 + 250

A Justification for Modification:

- The change in the stationing was made to connect with the project ID: P00800917LZ (Apayao-Ilocos Norte Rd -K0659 + 050 - K0659 + 250) which is in critical condition caused by the continuous downpour of rain.
- K0655 + 230 - K0655 + 250 is still in good condition upon removal of collapsed earth slope. Hence, the change of the project was allotted to the nearest critical section.
- Decrease in the physical target is due to narrowed length of gravity wall required as per survey. The decrease in the unit cost is due to the lesser quantities of PART C - Earthworks and PART H - Miscellaneous Structures incorporated in the program.
- Inclusion of CW2 - Construction of Drainage Structures along Road is required to address surface water run-off and ensure proper water disposal to prevent pavement damage.

A.1 Certificate of Reasonableness of Cost Estimate approved by: DE Rona Ubiña noted by: RD Khadaffy D. Tanggol dated: March 18, 2024

B. PER PLANNING SERVICE EVALUATION

B.1 **PROJECT MODIFICATION ON PROJECT DESCRIPTION**

- B.1.1 Typographical Error/s
 B.1.2 Change in Location (for non-existent locations only)
 B.1.3 Change in Station Limits
 B.1.4 Addition/ Deletion of Word/s

B.2 **PROJECT MODIFICATION/ADJUSTMENTS ON PROJECT COMPONENTS**

- B.2.1 Change in Targets
 B.2.2 Change in Scope of Work
 B.2.3 Change in Component Amount
 B.2.3.1 Addition of Component (including excess amount)
 B.2.3.2 Deletion of Component
 B.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/DECREASE (%) | |
|------|---|---|------------------|------------------|-----------------------|---------|
| | FROM | TO | FROM | TO | Unit Cost | Target |
| CW1 | Construction of Road Slope Protection Structure | Construction of Road Slope Protection Structure | 323.0 sq. meters | 180.0 sq. meters | -2.33% | -44.27% |
| CW2 | - | Construction of Drainage Structure along Road | - | 303.30 lm | -13.41% | 15.49%* |
| CW3 | - | - | - | - | - | - |
| CW4 | - | - | - | - | - | - |

D. AS EVALUATED

D.1 ALLOWED as per the GAA Provisions

D.2 NOT ALLOWED as per the GAA Provisions

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

- Increase in Targets and decrease in Unit cost
- Unit cost of additional civil works CW2 - Construction of Drainage along Road is 13.41% less than the BOC Unit Cost

Evaluated By:

ALEX G. BOTE
Director, Planning Service

Noted By:

CONSTANTE A. LLANES JR., CESO III
Assistant Secretary, Planning Service

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

E.1 Secretary

E.2 Undersecretary for Operations

Recommended for Approval
Remarks:

MARIA CATALINA E. CABRAL, CESO I, Ph.D.
Undersecretary for Planning and PPP Services



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



March 25, 2024

MEMORANDUM

FOR : **EUGENIO R. PIPO, JR.**
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII
This Department

This refers to the memorandum dated March 21, 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RONALYN P. UBIÑA, Apayao 2nd District Engineering Office**, for the **modification** of the project under FY 2024 GAA, to wit;

| <i>As per GAA/Original</i> | | | <i>As Modified</i> | | |
|--|-------------------------------|-----------------------------|--|---------------------------------------|-----------------------------|
| Project Description | | | | | |
| UACS No. 310109101516000 Project ID:P00800926LZ OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Apayao-Ilocos Norte Rd - K0655 + 230 - K0655 + 250 | | | OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Apayao-Ilocos Norte Rd - K0658 + 820 - K0659 + 050 | | |
| Type of Work/ Physical Target | Unit Cost | Allocation | Type of Work/ Physical Target | Unit Cost | Estimated Cost |
| CW1- Construction of Road Slope Protection Structure/ 323.00 Square meters | ₱ 19,235.91/ Square meters | ₱ 6,213,200.00 | CW1- Construction of Road Slope Protection Structure / 180.00 Square meters | ₱ 18,787.22 / Square meters | ₱ 3,381,700.00 |
| | | | CW2 - Construction of Drainage Structure along Road/ 303.30 Lineal meters | ₱ 9,335.64 / Lineal meters | ₱ 2,831,500.00 |
| EAO | - | ₱ 126,800.00 | EAO | - | ₱ 126,800.00 |
| | | Total: ₱6,340,000.00 | | | Total: ₱6,340,000.00 |

Justification:

The project is to be modified in view of the following:

- The change in the stationing was made to connect with the project ID: P00800917LZ (Apayao-Ilocos Norte Rd - K0659 + 050 - K0659 + 250) which is in critical condition caused by the continuous downpour of rain.
- K0655 + 230 - K0655 + 250 is still in good condition upon removal of collapsed earth slope. Hence, the change of the project was allotted to the nearest critical section.


AG-CO-202404-00841
Website: <https://www.dpwh.gov.ph>
Tel. No(s): 5304-3000 / (02) 165-02



- Decrease in the physical target is due to narrowed length of gravity wall required as per survey. The decrease in the unit cost is due to the lesser quantities of PART C- Earthworks and PART H – Miscellaneous Structures incorporated in the program.
- Inclusion of CW2 – Construction of Drainage Structures along Road is required to address surface water run-off and ensure proper water disposal to prevent pavement damage.

Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, GIS Map and Certification of No overlapping (Certified by the District Engineer, Planning & Design, Construction and Maintenance Division Chief).

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.



REY PETER B. GILLE, D.M.

Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

RECOMMENDING APPROVAL:



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

Undersecretary for Planning and Public-Private Partnership Services

APPROVED/~~DISAPPROVED~~



EUGENIO R. PIPO, JR.

Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

2.3 mksa/MLS/AVS/RPBG/ERP



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CORDILLERA ADMINISTRATIVE REGION
Engineer's Hill, Baguio City



March 21, 2024

MEMORANDUM

FOR : MANUEL M. BONOAN
Secretary

THRU : EUGENIO R. PIPO, JR.
Undersecretary for Regional Operations
CAR, Regions I, II, IX, X, XI, XII, and XIII

SUBJECT : Request for Modification of the Project: ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Apayao-Ilocos Norte Rd - K0655 + 230 - K0655 + 250

We are respectfully forwarding the Memorandum dated March 18, 2024 from District Engineer Ronalyn P. Ubiña, Apayao 2nd District Engineering Office, regarding the modification of the above project in the amount of **Six Million Three Hundred Forty Thousand Pesos (Php 6, 340,000.00)** as indicated below:

| | FROM | TO |
|-----------------|--|--|
| Project ID | P00800926LZ | |
| Project Title | ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Apayao-Ilocos Norte Rd - K0655 + 230 - K0655 + 250 | ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Apayao-Ilocos Norte Rd - K0658 + 820 - K0659 + 050 |
| Type of Work | CW1 - Construction of Road Slope Protection Structure | CW1 - Construction of Road Slope Protection Structure CW2 - Construction of Drainage along Road |
| Physical Target | CW1 - 323.00 Square Meters | CW1 - 180.00 Square Meters CW2 - 330.3 Lineal meters |
| Allocation | Php 6,340,000.00 | Php 6,340,000.00 |

The supporting documents based on D.O No. 23, series of 2023 are attached for your ready reference.

For the consideration of the Secretary.

KHADAFFY D. TANGGOL
Regional Director

CAR.1 LMC/EFD/JWC/ABM





March 18, 2024

MEMORANDUM

FOR : **KHADAFFY D. TANGGOL, CESO IV**
Regional Director

ATTENTION : **ANGELITA B. MABITAZAN**
Chief, Planning and Design Division

SUBJECT : **Request for the Modification of the CY 2024 Project:**
ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Apayao-Ilocos Norte Rd - K0655 + 230 - K0655 + 250

Respectfully submitted is the request for the modification of the above project in the amount of **PHP 6,340,000.00**, with details indicated below.

| | FROM | TO |
|-----------------|---|---|
| Project Title | Apayao-Ilocos Norte Rd - K0655 + 230 - K0655 + 250 | Apayao-Ilocos Norte Rd - K0658 + 820 - K0659 + 050 |
| Type of Work | CW1 - Construction of Road Slope Protection Structure | CW1 - Construction of Road Slope Protection Structure CW2 – Construction of Drainage Structure along Road |
| Physical Target | CW1 – 323.00 Square Meters | CW1 – 180.00 Square Meters CW2 – 303.30 Lineal meters |

Attached are the supporting documents based on D.O No. 23, Series of 2023, "Amended Guidelines on Modification of Allotment under General Appropriation Act (GAA)".

For your perusal,


RONALYN P. UBIÑA
District Engineer

CAR.11.1 JAD/HDU/HCH



Modification Request Form

A. GENERAL

| | | |
|--|---|--|
| 1. REGION Cordillera Administrative Region | 2. DEO Apayao 2 nd District Engineering Office | 3. LEGISLATIVE DISTRICT Apayao (Lone District) |
|--|---|--|

B. ORIGINAL PROJECT

C. PROPOSED REVISED PROJECT

4. UACS (Unified Account Code Structure as defined in GAA)

310109101516000

5. Project Id

P00800926LZ

6. Project Category

OO1: Ensure Safe and Reliable National Road System

7. Sub-Program (P/A/P)

Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads

8. Operating Unit

Apayao 2nd District Engineering Office

18. Operating Unit (Change subject to DBM approval)

Apayao 2nd District Engineering Office

9. Type of Work (Enter Details for all Components below)

| Component ID | Type of Work |
|--------------|---|
| CW1 | Construction of Road Slope Protection Structure |

19. Type of Work (Enter Details for all Components below)

| Component ID | Type of Work |
|--------------|---|
| CW1 | Construction of Road Slope Protection Structure |
| CW2 | Construction of Drainage Structure along Road |

10. PROJECT DESCRIPTION (as recorded in GAA)

Apayao-Ilocos Norte Rd - K0655 + 230 - K0655 + 250

20. PROJECT DESCRIPTION (of the revised project)

Apayao-Ilocos Norte Rd - K0658 + 820 - K0659 + 050

11. ALLOTMENT (P'000) (as recorded in GAA)

6,340

21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment)

6,340 ₺

22. CAF (To be obtained from Financial Management office)

YES

12. PHYSICAL TARGET (Enter Details for all Components below)

| Component ID | Target | Target Unit |
|--------------|--------|--------------------|
| CW1 | 323.00 | Square Meters (m2) |

23. PHYSICAL TARGET (Enter Details for all Components below)

| Component ID | Target | Target Unit |
|--------------|--------|--------------------|
| CW1 | 180.00 | Square Meters (m2) |
| CW2 | 303.30 | Lineal Meters (lm) |

13. UNIT COST (Enter Details for all Components below)

| Component ID | Component Cost (P'000) | Target Unit Cost (P'000/Target Unit) |
|--------------|------------------------|--------------------------------------|
| CW1 | 6,213.2 | 19.236 / Square meters |

24. UNIT COST (Enter Details for all Components below)

| Component ID | Component Cost (P'000) | Target Unit Cost (P'000/Target Unit) |
|--------------|------------------------|--------------------------------------|
| CW1 | 3,381.70 | 18.787/ Square meters |
| CW2 | 2,831.50 | 9.336/ Square meters |

EAO 126.80

EAO 126.80

14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014)

25. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014. Also complete "ANNEX A" for National Road projects under OO-1)

[Click here to enter text.](#)

Start X End X

Start X End X

Start Y End Y

Start Y End Y

Modification Request Form

15. ROAD CLASSIFICATION (if applicable)

Tertiary

26. ROAD CLASSIFICATION (if applicable)

Tertiary

16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project)Apayao 2nd District Engineering Office**27. IMPLEMENTING OFFICE** (Record the Implementing Office of the proposed revised project)Apayao 2nd District Engineering Office**17. PROJECT IMPLEMENTATION PLAN (PIP)****Planned Start Date**

April 8, 2024

Planned End Date

September 15, 2024

28. PROJECT IMPLEMENTATION PLAN (PIP)**Planned Start Date**

April 8, 2024

Planned End Date

September 15, 2024

29. OVERLAP? NO YES**30. UNDER WARRANTY?** NO YES

D. ATTACHMENTS & JUSTIFICATIONS

31. PROJECT IMPACT ANALYSIS ATTACHED? (For Flood Control Projects) NO YES N/A**32. TECHNICAL JUSTIFICATION** (Explain in detail in Bullet point format; minimum of 2 points)

- The change in the stationing was made to connect with the project ID: P00800917LZ (Apayao-Ilocos Norte Rd - K0659 + 050 - K0659 + 250) which is in critical condition caused by the continuous downpour of rain.
- K0655 + 230 - K0655 + 250 is still in good condition upon removal of collapsed earth slope. Hence, the change of the project was allotted to the nearest critical section.
- Decrease in the physical target is due to narrowed length of gravity wall required as per survey. The decrease in the unit cost is due to the lesser quantities of PART C- Earthworks and PART H – Miscellaneous Structures incorporated in the program.
- Inclusion of CW2 – Construction of Drainage Structures along Road is required to address surface water run-off and ensure proper water disposal to prevent pavement damage.

Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP202, Geotagged Photos, GIS Map and Certification of No Overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief).

33. PHOTOS SUBMITTED NO YES**34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED** NO YES



Modification Request Form

35. PREPARED BY:

| | | | |
|----------------|---|------------------|-------------|
| Name: |  HENDRICK D. UCOL | Position: | Engineer II |
| Office: | Planning and Design Section | Date: | |



36. REVIEWED BY DISTRICT OFFICE (If Required)

38. REVIEWED BY REGIONAL OFFICE

| | | | |
|------------------|---|------------------|---|
| Name: |  CHERRY JOY A. CALARAMO | Name: |  ANGELITA B. MABITAZAN |
| Position: | OIC-Chief, Planning and Design Section | Position: | Chief, Planning and Design Division |
| Date: | | Date: | |

37. RECOMMENDED BY DISTRICT OFFICE (If Required)

39. RECOMMENDED BY REGIONAL OFFICE

| | | | |
|------------------|---|------------------|---|
| Name: |  RONALYN P. UBIÑA | Name: |  KHADAFFY D. TANGGOL |
| Position: | District Engineer | Position: | Regional Director |
| Date: | | Date: | |

Modification Request Form

UACS (Unified Account Code Structure as defined in GAA)

310109101516000

Project Id

P00800926LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS

Primary Reason for Request (based on Category of Modification): (choose one)

| Category A | Category B | Category C | Category D | Impact |
|---|--|--|---|---|
| <input type="checkbox"/> Typographical error on Project Description | <input type="checkbox"/> Overlapping Sections <input type="checkbox"/> Change in Station Limits <input type="checkbox"/> Change in Physical Target | <input type="checkbox"/> No such Barangay <input type="checkbox"/> No such City or Municipality | <input type="checkbox"/> Change in (IO), requiring a change in the (OU) | <input type="checkbox"/> No change or decrease in unit cost <input type="checkbox"/> 20% or less increase in unit cost <input type="checkbox"/> > 20% increase in unit cost |

Reviewed by Office of the Undersecretary for Operations

| | | | |
|-------------------|---|-------------------|---|
| Name: | ENGR. MANUEL L. SINGSON | Name: | ENGR. ANTONIO V. SOBREVÍÑAS, JR. |
| Signature: |  | Signature: |  |
| Position: | Project Manager I | Position: | Project Manager III |
| Date: | 3/26/24 | Date: | 3/25/24 |

41. DPWH PLANNING SERVICE

| | |
|---|--|
| Category of Modification (please check the appropriate) | <input type="checkbox"/> Category A – Typographical Error <input type="checkbox"/> Category B – Change in Station Limits <input type="checkbox"/> Category C – Change in Location, due to non-existing location <input type="checkbox"/> Category D – Change in Operating Unit (requires DBM approval) <input type="checkbox"/> Modification does not comply with DBM Categories |
|---|--|

Reviewed by Planning Service

| | | | |
|-------------------|---|-------------------|--|
| Name: | ENGR. ANNA ANDREA M. NOCHE | Name: | ENGR. PETER PAUL R. CORTEZ |
| Signature: |  | Signature: |  |
| Position: | CAR – Regional Coordinator | Position: | OIC - Chief of Programming Division |
| Date: | 04.25.24 | Date: | |

ANNEX A: Project Work Location Details for National Roads

| Component ID | Section ID | Start Limit LRP + Disp | End Limit LRP + Disp | Start Chainage | End Chainage | Length (m) | Type of Work | Detail Scope of Work | Target Unit | Physical Target |
|--------------|------------|---------------------------|-------------------------|-------------------|-----------------|---------------|---|--|------------------|--------------------|
| CW1 | S00640LZ | K0658+990 | K0659 +050 | 4053 | 4113 | 60 | Construction of Road Slope Protection Structure | Construction of Gravity Wall (Right Side) | Square meters | 180 |
| CW2 | S00640LZ | K0658+820 | K0659 +050 | 4053 | 4113 | 330.30 | Construction of Road Slope Protection Structure | Concrete Canal Lining and Box Culverts | Lineal meters | |
| | | | | | | | | | | |
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