



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

April 19, 2023

MEMORANDUM

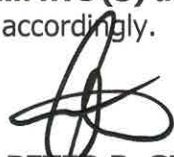
TO : **KHADAFFY D. TANGGOL**
Regional Director
DPWH-Cordillera Administrative Region (CAR)
Engineer's Hill, Baguio City

ATTENTION : **ROMMEL N. BALAJO**
District Engineer
Ifugao 2nd District Engineering Office
Galunugon, Aguinaldo, Ifugao

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

1. OO2: Protect Lives and Properties Against Major Floods - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems - *Construction of Busilac Food Control, Sta. 27+753 – Sta. 28+951 (LS), Alfonso Lista, Ifugao* - - - - - **P90,000,000.00.**
2. OO1: Ensure Safe and Reliable National Road System - Asset Preservation- Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads - *Banaue-Mayoyao-A Lista-Isabela Bdry Rd - K0347 + 524 - K0347 + 695, K0348 + 050 - K0348 + 125* - - - - - **P70,130,000.00.**

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.
OIC-Assistant Secretary for Technical Services
and Information Management Services, and
OIC-Assistant Secretary for Regional Operations
in CAR Regions I, II, IX, X, XI, XII and XIII

2.3 aap/AVS/RPBG/ERP

4417-012



Programming Division Evaluation Sheet

Name of Project:

Project ID: **P00713060LZ**

Banaue-Mayoyao-A Lista-Isabela Bdry Rd - K0348 + 524 - K0347 + 695 - K0348 + 050 - K0348 + 125

Implementing Office: Ifugao 2nd District Engineering Office

Appropriation: 70,130,000

Date: 04/11/2023

A. TYPE OF REQUEST

A.1 ☐ **Change in Implementing Office/Operating Unit due to**

A.1.1 ☐ Geographical Jurisdiction

A.1.2 ☐ Approval of Authority to Bid/Implement

A.2 ☒ **PROJECT MODIFICATION/ADJUSTMENTS**

A.2.1 ☐ Typographical Error/s

A.2.2 ☐ Change in Location (for non-existent locations only)

A.2.3 ☒ Change in Station Limits

A.2.4 ☐ Addition/Deletion of Word/s

A.2.5 ☒ Change in Project Component/s Details

A.2.5.1 ☒ Change in Targets

A.2.5.2 ☐ Change in Scope of Work from _____ to _____

A.2.5.3 ☐ Change in Component Amount

A.2.5.4 ☐ Addition of Component (incl. EXC Component)

A.2.5.5 ☐ Deletion of Component

A.2.5.6 ☐ Movement of Funds between Components

B. EVALUATION

B.1 ☒ ALLOWED as per the GAA Provisions

B.2 ☐ NOT ALLOWED as per the GAA Provisions

C. FUND SOURCE FY 2023 GAA, R.A. 11936

C.1 ☒ for issuance of SARO (☐Released ☐Unreleased)

Amount: 70,130,000

C.2 ☐ released thru GAAAO

D. IMPACT:

D.1 Condition/s: 13.39 % decrease in unit cost
- % increase in unit cost
- % decrease in physical target
15.46 % increase in physical target

D.2 ☐ Additional Project Component

D.3 ☒ Certificate of Cost Reasonableness by RD

D.4 Remarks:

E. Approving Authority as per D.O. 13, s. 2023, Guidelines on Modification of Allotment under the GAA

E.1 ☒ Undersecretary for Operations

E.2 ☐ Secretary

Evaluated By:

ALEX G. BOTE

Director, Planning Service

Noted By:

CONSTANTE A. LLANES, JR., CESO III

Assistant Secretary, Planning Service

Project ID: **P00713060LZ**

FOR THE SECRETARY

ACTION SLIP

Date:

REMARKS:

☒ Reviewed by Planning Service

☐ 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 30, 2023

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, 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer ROMMEL N. BALAJO, Ifugao Second District Engineering Office**, for the **modification** of the project under FY 2023 GAA, to wit;

| As per GAA/Original | | | As Modified | | |
|--|----------------------------|------------------------|--|-----------------------------|------------------------|
| Project Description | | | | | |
| UACS No. 310108101332000 Project ID: P00713060LZ OO1: Ensure Safe and Reliable National Road System- Asset Preservation- Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads Banaue-Mayoyao-A Lista-Isabela Bdry Rd - K0348 + 524 - K0347 + 695, K0348 + 050 - K0348 + 125 | | | | | |
| Physical Target | Unit Cost | Allocation | Physical Target | Unit Cost | Estimated Cost |
| CW1- Construction of Road Slope Protection Structure/ 3898.80 sq.m. | ₱ 17,358.02 / sq.m. | ₱ 67,675,450.00 | CW1- Construction of Road Slope Protection Structure: 4501.45 sq. m. | ₱ 15,034.14 / sq. m. | ₱ 67,675,450.00 |
| EAO | - | ₱ 2,454,550.00 | EAO | - | ₱ 2,454,550.00 |
| Total: | | ₱ 70,130,000.00 | Total: | | ₱ 70,130,000.00 |

Justification:

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

- Typographical error in station "K0348+524 - K0347+695". The beginning station should be "K0347+524 - K0347+695".
- The increase in physical target is due the increase in the height of slope protection structures due to the needed wider slope protection area for protection of motorists from slope collapse.
- The unit cost/square meter of the project is derived from the approved Detailed Unit Price Analysis (DUPA) and Program of Works (POW). The project includes Active wire mesh system, Portland Cement Concrete Pavement and curb & gutter

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, RSM forms, Geotagged photos, GIS Map and Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief).

Based on our evaluation, the submitted request for project modification is in order; hence, it is respectfully recommended to the Undersecretary for his consideration and approval.


~~ADOR G. CANLAS~~

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

RECOMMENDING APPROVAL:

up Cert of Cost Reamsteries


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

APPROVED/~~DISAPPROVED~~


EUGENIO R. RIPO, JR.

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



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

March 21, 2023

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 Program-
Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and
Landslide – Secondary Roads - Banaue-Mayoyao-A Lista-Isabela Bdry Rd –
K0348 + 524 - K0347 + 695, K0348 + 050 - K0348 + 125**

We are respectfully forwarding the Memorandum dated March 13, 2023 from District Engineer Rommel N. Balajo, Ifugao Second District Engineering Office, regarding the modification of the above project in the amount of **Seventy Million One Hundred Thirty Thousand Pesos (Php 70,130,000.00)** as indicated below:

| | FROM | TO |
|-----------------|--|--|
| Project ID | P00713060LZ | |
| Project Title | ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation Program- Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads - Banaue-Mayoyao-A Lista-Isabela Bdry Rd - K0348 + 524 - K0347 + 695, K0348 + 050 - K0348 + 125 | ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation Program- Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads - Banaue-Mayoyao-A Lista-Isabela Bdry Rd - K0347 + 524 - K0347 + 695, K0348 + 050 - K0348 + 125 |
| Type of Work | Construction of Road Slope Protection Structure | Construction of Road Slope Protection Structure |
| Physical Target | 3,898.80 Square Meters | 4,501.45 Square Meters |
| Allocation | Php 70,130,000.00 | Php 70,130,000.00 |

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

For the consideration of the Secretary.

KHADAFY D. TANGGOL
Regional Director

CAR.1 LMC/EFD/JWC/ABM



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
IFUGAO SECOND
DISTRICT ENGINEERING OFFICE
CORDILLERA ADMINISTRATIVE REGION
Aguinaldo, Ifugao

March 13, 2023

MEMORANDUM

FOR : **KHADAFFY D. TANGGOL**
Regional Director

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

SUBJECT : **Modification of FY 2023 GAA**

We are respectfully submitting for review and evaluation the Modification of the project: ***Asset Preservation Program-Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads- Banaue-Mayoyao-A Lista-Isabela Bdry Rd - K0348 + 524 - K0347 + 695, K0348 + 050 - K0348 + 125*** under FY 2023 DPWH Infrastructure Program based on the General Appropriation Act (GAA) R.A.11936.

| FROM | TO |
|---|---|
| Asset Preservation Program-Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads- Banaue-Mayoyao-A Lista-Isabela Bdry Rd - K0348 + 524 - K0347 + 695, K0348 + 050 - K0348 + 125 | Asset Preservation Program-Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads- Banaue-Mayoyao-A Lista-Isabela Bdry Rd - K0347 + 524 - K0347 + 695, K0348 + 050 - K0348 + 125 |
| ALLOCATION | ALLOCATION |
| CW1 = Php 67,675,450.00 | CW1 = Php 67,675,450.00 |
| EAO = Php 2,454,550.00 | EAO = Php 2,454,550.00 |
| TOTAL = Php 70,130,000.00 | TOTAL = Php 70,130,000.00 |
| PHYSICAL TARGET | |
| CW1 = 3,898.800 Square Meter | CW1 = 4501.45 Square Meter |

Attached are pertinent documents duly accomplished based on the required "Form for Modification Request (2023, V1.0)".


ROMMEL N. BALAJO
District Engineer

CAR.13.1 KSB//EAC/JLB/AOD

Modification Request Form

A. GENERAL

1. REGION

Cordillera Administrative Region

2. DEO

Ifugao Second District Engineering Office

3. LEGISLATIVE DISTRICT

Ifugao Lone District

B. ORIGINAL PROJECT

C. PROPOSED REVISED PROJECT

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

310108101332000 ✓

5. Project Id

P00713060LZ ✓

6. Project Category

OO1: Ensure Safe and Reliable National Road System ✓

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

Asset Preservation- Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Secondary Roads ✓

8. Operating Unit

Central Office

18. Operating Unit (Change subject to DBM approval)

Central Office

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

Component ID

Type of Work

P00713060LZ- CW1

Construction of Road Slope Protection Structure

P00713060LZ- EAO

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

Component ID

Type of Work

P00713060LZ- CW1

Construction of Road Slope Protection Structure

P00713060LZ- EAO

10. PROJECT DESCRIPTION (as recorded in GAA)

Banaue-Mayoyao-A Lista-Isabela Bdry Rd - **K0348** + 524 - K0347 + 695, K0348 + 050 - K0348 + 125 ✓

20. PROJECT DESCRIPTION (of the revised project)

Banaue-Mayoyao-A Lista-Isabela Bdry Rd - **K0347** + 524 - K0347 + 695, K0348 + 050 - K0348 + 125 ✓

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

70,130.00 ✓

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

70,130.00 ✓

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

☒ YES

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

Component ID

Target

Target Unit

P00713060LZ- CW1

3,898.8 ✓

Square Meters (m2) ✓

P00713060LZ- EAO

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

Component ID

Target

Target Unit

P00713060LZ- CW1

4501.45 ✓

Square Meters (m2) ✓

P00713060LZ- EAO

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

Component ID

Component Cost (P'000)

Target Unit Cost (P'000/Target Unit)

P00713060LZ- CW1

67,675.45 ✓

17.358 ✓

P00713060LZ- EAO

2,454.55 ✓

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

Component ID

Component Cost (P'000)

Target Unit Cost (P'000/Target Unit)

P00713060LZ- CW1

67,675.45 ✓

15.034 ✓

P00713060LZ- EAO

2,454.55 ✓

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

Start X

121.097081

End X

121.100555

Start Y

16.912788

End Y

16.9105555

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)

Start X

121.097081

End X

121.100555

Start Y

16.912788

End Y

16.9105555

15. ROAD CLASSIFICATION (if applicable)

Secondary

26. ROAD CLASSIFICATION (if applicable)

Secondary

Modification Request Form

| | | | |
|--|---|--|--|
| 16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Ifugao Second District Engineering Office | | 27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Ifugao Second District Engineering Office | |
| 17. PROJECT IMPLEMENTATION PLAN (PIP) | | 28. PROJECT IMPLEMENTATION PLAN (PIP) | |
| Planned Start Date March 28, 2023 | Planned End Date October 13, 2023 | Planned Start Date May 15, 2023 | Planned End Date November 26, 2023 |
| 29. OVERLAP? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES | | 30. UNDER WARRANTY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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)

- Typographical error in station "K0348+524 - K0347+695". The beginning station should be "K0347+524 – K0347+695".
- The increase in physical target is due the increase in the height of slope protection structures due to the needed wider slope protection area for protection of motorists from slope collapse.
- The unit cost/square meter of the project is derived from the approved Detailed Unit Price Analysis (DUPA) ad Program of Works (POW). The project includes Active wire mesh system, Portland Cement Concrete Pavement and curb & gutter

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, RSM forms, 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: |  KELDRIN S. BATALON | Position: | ENGINEER II |
| Office: | Ifugao Second District Engineering Office | Date: | |



36. REVIEWED BY DISTRICT OFFICE (If Required)

38. REVIEWED BY REGIONAL OFFICE

| | | | |
|------------------|--|------------------|--|
| Name: |  EDWARD A. CARINO | Name: |  ANGELITA B. MABITAZAN |
| Position: | Chief of Planning and Design Section | Position: | Chief of Planning and Design Division |
| Date: | | Date: | |

37. RECOMMENDED BY DISTRICT OFFICE (If Required)

39. RECOMMENDED BY REGIONAL OFFICE

| | | | |
|------------------|--|------------------|---|
| Name: |  ROMMEL N. BALAJO | Name: |  KHADAFY D. TANGGOL |
| Position: | District Engineer | Position: | Regional Director |
| Date: | | Date: | |

Modification Request Form

UACS (Unified Account Code Structure as defined in GAA)

310108101332000 /

Project Id

P00713060LZ /

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. SOBREVINAS JR. |
| Signature |  | Signature |  |
| Position: | PROJECT MANAGER I | Position: | PROJECT MANAGER II |
| Date: | 3/30/23 | Date: | 3/30/23 |

41. DPWH PLANNING SERVICE

| | |
|---|---|
| Category of Modification (please check the appropriate) | <input type="checkbox"/> Category A – Typographical Error <input checked="" 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: | ANNA ANDREA M. NOCHE | Name: | PETER PAUL R. CORTEZ |
| Signature |  | Signature: |  |
| Position: | CAR-Regional Coordinator | Position: | OIC-Chief of Programming Division |
| Date: | 04.04.23 | 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 | S00480LZ | K0347+524 | K0347+695 | 7049 | 7220 | 171 | Construction of Road Slope Protection Structure | Construction of Crib Wall, Breastwall, Stone Masonry and Improvement of existing Drainages. | Square Meters | 1,131.50 |
| CW1 | S00480LZ | K0348+050 | K0348+125 | 7526 | 7601 | 75 | Construction of Road Slope Protection Structure | Construction of Active Wire Mesh System | Square Meters | 3,369.95 |