



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



May 15, 2024

MEMORANDUM

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

ATTENTION : **RENE F. ZARATE**
District Engineer
Baguio City District Engineering Office

Transmitted herewith is the **APPROVED** request for the **modification** of hereunder stated project:

1. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Primary Roads Kennon Rd - K0241 + **007** - K0241 + **192, K0241 + 328 - K0241 + 476** - - - **P44,376,000.00**

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



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
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MEMORANDUM

TO : **KHADAFFY D. TANGGOL**
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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.
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2.3 mksa/AVS/RPBG/ERP

Project Modification of Allotment under the GAA Request Evaluation Form

Date of Evaluation: 04/25/2024

P/A/P 1 (001, 002, CSSP, LP):	Appropriation Source:	FY 2024 GAA
ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System	UACS:	310107100673000
P/A/P 2 (Program):	Project ID:	P00800746LZ
Asset Preservation Program	Region:	Cordillera Administrative Region
P/A/P 3 (Sub-Program):	Implementing Office:	Baguio City District Engineering Office
Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Primary Roads	Appropriation (Php):	44,376,000

Name of Project per GAA:

Kennon Rd - K0241 + 328 - K0241 + 529, K0242 + 850 - K0242 + 890

Implementing Office
A Justification for Modification:

- The inclusion of a reinforced concrete counterfort (dimension: height=13.1m, bottom width = 5.4m, thickness = 0.30m) in the retaining wall which has dimension of: height=14m, length=67m, footing width=7.2m.
- The high volume of excavation and embankment due to high retaining walls needed to protect the slope in the area.
- Increase in the unit cost/ decrease in the physical target of CW2-Road Widening, due to the inclusion of reinforcing bars in the Portland Cement Concrete (PCC) pavement.
- The inclusion of reinforcement in the seven (7) - day PCC pavement is due to the deep backfill/ embankment of a retaining wall at station K0241 + 328 -K0241 + 476. In addition, it will provide long term, high load transfer across possible transverse cracks, which will result in a consistently smooth ride.
- The project also includes curb and gutter, sidewalk and reflectorized thermoplastic pavement markers.
- The station limit K0241 + 007 - K0241 + 192 for road concreting was prioritized because the unpaved widened section may cause serious accidents.

A.1 ☒ Certificate of Reasonableness of Cost Estimate by: DE Rene F. Zarate noted by: RD Khadaffy D. Tanggol dated: January 22, 2023

B. PER PLANNING SERVICE EVALUATION**B.1 ☒ PROJECT MODIFICATION ON PROJECT DESCRIPTION**B.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/s**B.2 ☒ PROJECT MODIFICATION/ADJUSTMENTS ON PROJECT COMPONENTS**B.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

DPWH - OSEC
RECEIVED
MAY 10 2024
By: _____ Time: _____
Control No. 24-07234
IDTS No. 00276

C. RESULTANT AFTER MODIFICATIONC.1 ☐ Additional Project Component/sC.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	1,978.0 sq. meters	1,487.0 sq. meters	30.16%	-24.82%
CW2	Road Widening	Road Widening	0.442 lane km	0.319 lane km	48.83%	-27.83%
CW3	-	-	-	-	-	-
CW4	-	-	-	-	-	-

D. AS EVALUATEDD.1 ☒ ALLOWED as per the GAA ProvisionsD.2 ☐ NOT ALLOWED as per the GAA ProvisionsD.3 Remarks (to be filled-up by Planning Service):

- Decrease in Targets and Increase in Unit cost for both Civil Works
- Change in station limits - with SLD

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 GAAE.1 ☒ SecretaryE.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
CENTRAL OFFICE
Bonifacio Drive, Port Area Manila



March 15, 2024

MEMORANDUM

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

This refers to the memorandum dated 8 March 2024, of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RENE F. ZARATE, Baguio City District Engineering Office**, for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description			Project Description		
UACS No. 310107100673000 Project ID: P00800746LZ					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Primary Roads			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Primary Roads		
Kennon Rd - K0241 + 328 - K0241 + 529, K0242 + 850 - K0242 + 890			Kennon Rd - K0241 + 007 - K0241 + 192 , K0241 + 328 - K0241 + 476		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure: 1,978 sq.m.	₱17,045.96/ sq.m.	₱33,716,900.00	CW1- Construction of Road Slope Protection Structure: 1,487 sq.m.	₱22,187.07/ sq.m.	₱32,992,174.00
CW2- Road Widening: 0.442 lane-km	₱22,107,647.06/ lane-km	₱9,771,580.00	CW2- Road Widening: 0.319 lane-km	₱32,903,780.56 / lane-km	₱10,496,306.00
EAO	-	₱887,520.00	EAO	₱65.84/km	₱887,520.00
Total:		₱44,376,000.00	Total:		₱44,376,000.00

Justification:

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

- Increase in the unit cost/ decrease in the physical target of CW1-Construction of Slope Protection structure due to:
 - The inclusion of a reinforced concrete counterfort (dimension: height=13.1m, bottom width=5.4m, thickness =0.30m) in the retaining wall which has dimension of: height=14m, length=67m, footing width=7.2m.
 - The high volume of excavation and embankment due to high retaining walls needed to protect the slope in the area.
- Increase in the unit cost/ decrease in the physical target of CW2-Road Widening, due to the inclusion of reinforcing bars in the Portland Cement Concrete (PCC) pavement.
 - The inclusion of reinforcement in the seven (7) - day PCC pavement is due to the deep backfill/ embankment of a retaining wall at station **K0241 + 328 -K0241 + 476**. In addition, it will provide long term, high load transfer across possible transverse cracks, which will result in a consistently smooth ride.
 - The project also includes curb and gutter, sidewalk and reflectorized thermoplastic pavement markers.
- The station limit **K0241 + 007 - K0241 + 192** for road concreting was prioritized because the unpaved widened section may cause serious accidents.

a

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

AG-60-202404-00918



- Change in the project limits to synchronize with the decrease in the physical target.


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, Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief) and Reasonableness of Cost.


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


EUGENIO R. PIHO, JR.
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

APPROVED/~~DISAPPROVED~~:


MANUEL M. BONOAN
Secretary

2.3 mksa/OAL/AVS/RPBG/ERP

Department of Public Works and Highways
Office of the Secretary



WIN4E03344



March 15, 2024

MEMORANDUM

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

This refers to the memorandum dated 8 March 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RENE F. ZARATE, Baguio City District Engineering Office**, for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310107100673000 Project ID: P00800746LZ					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Primary Roads			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Primary Roads		
Kennon Rd - K0241 + 328 - K0241 + 529, K0242 + 850 - K0242 + 890			Kennon Rd - K0241 + 007 - K0241 + 192, K0241 + 328 - K0241 + 476		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure: 1,978 sq.m.	₱17,045.96/ sq.m.	₱33,716,900.00	CW1- Construction of Road Slope Protection Structure: 1,487 sq.m.	₱22,187.07/ sq.m.	₱32,992,174.00
CW2- Road Widening: 0.442 lane-km	₱22,107,647.06/ lane-km	₱9,771,580.00	CW2- Road Widening: 0.319 lane-km	₱32,903,780.56 / lane-km	₱10,496,306.00
EAO	—	₱887,520.00	EAO	—	₱887,520.00
Total:		₱44,376,000.00	Total:		₱44,376,000.00
Justification:					
The project is to be modified in view of the following:					
<ul style="list-style-type: none">• Increase in the unit cost/ decrease in the physical target of CW1-Construction of Slope Protection structure due to:<ul style="list-style-type: none">-The inclusion of a reinforced concrete counterfort (dimension: height=13.1m, bottom width=5.4m, thickness =0.30m) in the retaining wall which has dimension of: height=14m, length=67m, footing width=7.2m.-The high volume of excavation and embankment due to high retaining walls needed to protect the slope in the area.• Increase in the unit cost/ decrease in the physical target of CW2-Road Widening, due to the inclusion of reinforcing bars in the Portland Cement Concrete (PCC) pavement.<ul style="list-style-type: none">-The inclusion of reinforcement in the seven (7) - day PCC pavement is due to the deep backfill/ embankment of a retaining wall at station K0241 + 328 -K0241 + 476. In addition, it will provide long term, high load transfer across possible transverse cracks, which will result in a consistently smooth ride.-The project also includes curb and gutter, sidewalk and reflectorized thermoplastic pavement markers.• The station limit K0241 + 007 - K0241 + 192 for road concreting was prioritized because the unpaved widened section may cause serious accidents.					

- Change in the project limits to synchronize with the decrease in the physical target.

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, Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief) and Reasonableness of Cost.

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


EUGENIO R. PIPO, JR.

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


APPROVED/~~DISAPPROVED~~:


MANUEL M. BOMOAN
Secretary


2.3 mksa/AVS/RPBG/ERP



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



March 08, 2024

MEMORANDUM

FOR : MANUEL M. BONOAN
Secretary

THRU : EUGENIO R. PIPO, JR.
Undersecretary for Regional Operations in 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 – Primary Roads – Kennon Rd –
K0241 + 328 – K0241 + 529, K0242 + 850 – K0242 + 890**

We are respectfully forwarding the Memorandum dated February 19, 2024 from District Engineer Rene F. Zarate, Baguio City District Engineering regarding the above subject amounting to **Forty Four Million Three Hundred Seventy Six Thousand Pesos (Php 44,376,000.00)**, as indicated below:

FROM	TO
Project Title Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide – Primary Roads – Kennon Rd – K0241 + 328 – K0241 + 529, K0242 + 850 – K0242 + 890	Project Title Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide – Primary Roads – Kennon Rd – K0241 + 007 – K0241 + 192, K0241 + 328 – K0241 + 476
Allocation CW1 = Php 33,716,900.00 CW2 = Php 9,771,580.00 EAO = Php 887,520.00 TOTAL = Php 44,376,000.00	Allocation CW1 = Php 32,992,174.00 CW2 = Php 10,496,306.00 EAO = Php 887,520.00 TOTAL = Php 44,376,000.00
Physical Target CW1 = 1,978 Square Meters CW2 = 0.442 Lane Km	Physical Target CW1 = 1,487 Square Meters CW2 = 0.319 Lane Km

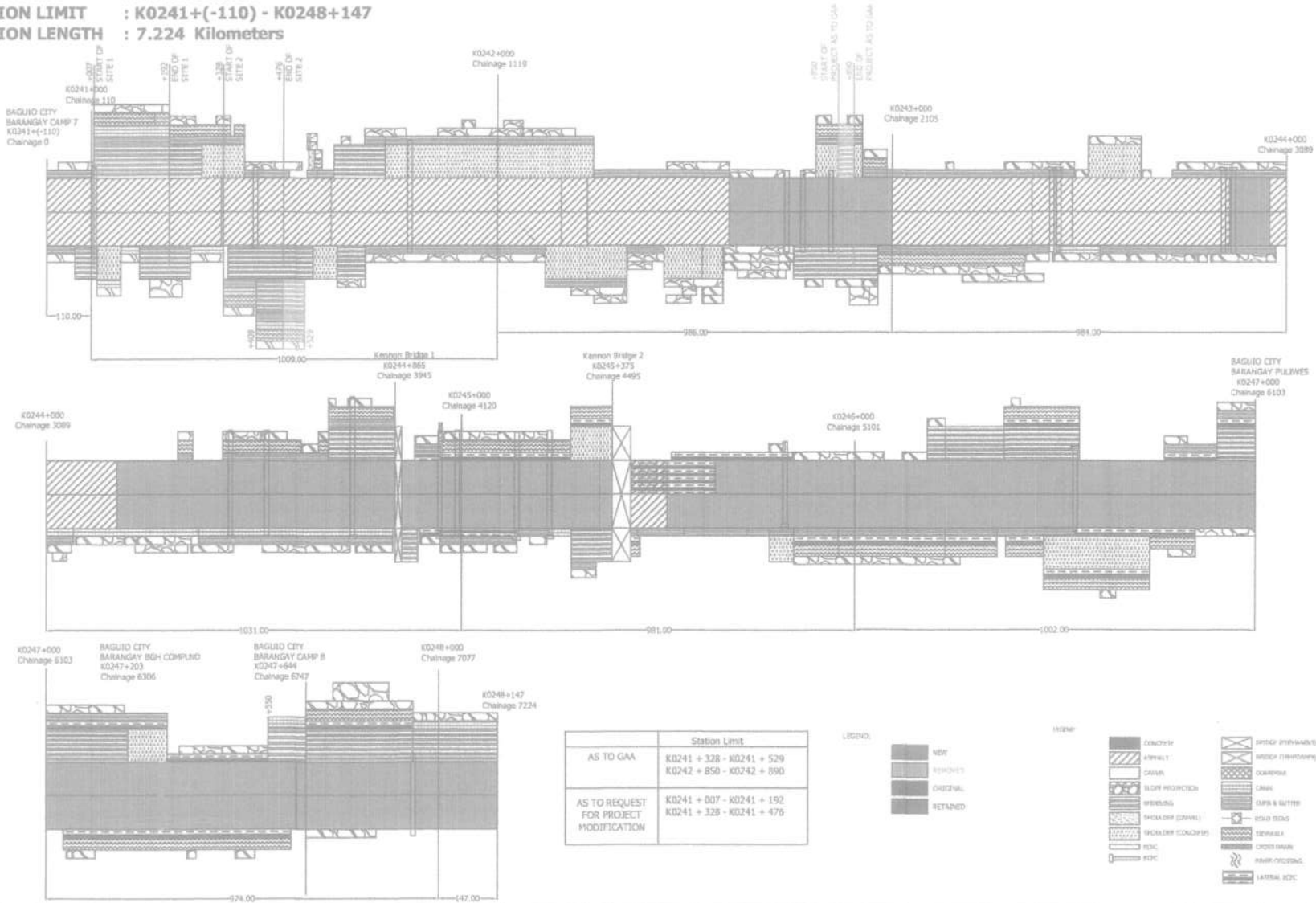
The supporting documents based on D.O. #37, Series of 2018 are attached for your ready reference.

For the consideration of the Secretary.


KHADAFFY D. TANGGOL
Regional Director

CAR.1 CBT/efd/jwc/abm

SECTION ID : S00407LZ
ROAD NAME : KENNON ROAD
STATION LIMIT : K0241+(-110) - K0248+147
SECTION LENGTH : 7.224 Kilometers



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
BAGUIO CITY
DISTRICT ENGINEERING OFFICE
ENGINEERS HILL, BAGUIO CITY

SHEET CONTENT :

STRAIGHT LINE DIAGRAM

PREPARED BY :	
---------------	--

TRISTAN JOHN B. COL-LONG
ENGINEER II

SUBMITTED BY :

CESARIO L. RILLERA
 CHIEF, PLANNING AND DESIGN SECTION

VALIDATED BY :

TRACY PEARL L LO-OY
RRIA COORDINATOR
(DPWH-CAR)

EVALUATED BY :

ANGELITA B. MABITAZAN
CHIEF, PLANNING AND DESIGN DIVISION
(DPWH-CAR)

SET NO.

SHEET NO.

CHECKLIST
PROJECT MODIFICATION

Implementing Office : **Baguio City District Engineering Office**

Project Name/Location : **OOT - Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Primary Roads - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Primary Roads - Kennon Rd - K0241 + 007 - K0241 + 192, K0241 + 328 - K0241 + 476**

Project ID : **P00800746LZ** UACS Code : **310107100673000**

Project Allocation : **Php3,000,000.00**

- ☒ **1. Modification Request Form**
- ☐ **2. AIP**
- ☒ **3. Certificate of Availability of Funds**
- 4. Supporting Data & Analysis**
- ☐ a. Road Condition (RBA Latest Official Database)
- ☐ b. Traffic Volume Capacity Ratio (for Widening Projects)
- ☐ c. Bridge Condition (BMS Latest Official Database)
- ☐ d. Hydraulic & Hydrologic Analysis (for New/Replacement Bridges and Flood Control Projects)
- ☒ e. RSM Forms (for Road Slips)
- ☐ f. Project Impact Analysis (for Flood Control Projects)
- ☐ g. Master Plan (for Flood Control Projects)
- ☒ **5. BP 202**
- 6. Geotagged Photos**
- ☒ a. Hard Copy
- ☒ b. Electronic Copy
- ☒ c. Plotted in the GIS Map
- 7. Certificate of No Overlapping**
- ☒ a. District Engineer
- ☒ b. Construction and Maintenance Division Chiefs
- 8. ROW Clearance**
- ☒ a. District Engineer
- ☐ b. LGU
- 9. Environmental Clearances**
- ☒ a. Not Within a "No Build Zone" (MGB)
- ☐ b. Tree Cutting Permit (if Applicable-EMB)
- ☒ c. CNC/ECC/EIA (EMB)
- ☐ **10. Social Clearance (not within a Declared Heritage/Cultural Site-NCCA)**
- ☒ **11. Certificate of Reasonableness (for Projects with Changes in Unit Cost)**
- 12. Project Details**
- ☒ a. POW
- ☒ b. DUPA
- c. Plans
- ☒ 1. Coverpage
- ☒ 2. Summary of Quantities
- ☒ 3. Cross Section Showing Changes (if Applicable)
- ☒ d. Materials Source Map
- ☐ **13. Certificate of Local Government Unit**

Checked by:


ERLINDA F. DOLIENTE
Engineer III
Chief, Planning Section



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
BAGUIO CITY DISTRICT ENGINEERING OFFICE
Engineer's Hill, Baguio City, Cordillera Administrative Region



BAGONG PILIPINAS

FEB 27 2024

DPWH-BCDEO
RMU-ADM

February 19, 2024

MEMORANDUM

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

ATTN : **ANGELITA B. MABITAZAN**
Chief, Planning & Design Division

DPWH-CAK
Admin.-RMS
RECEIVED

Date FEB 27 2024
Ref. No. CAE-10-76-185

**SUBJECT : REQUEST OF MODIFICATION FOR THE PROJECT UNDER FY 2024
DPWH REGULAR INFRASTRUCTURE PROGRAM**

Submitting is our request for modification of project title of one of our projects, re: Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Primary Roads - Kennon Rd - K0241 + 328 - K0241 + **529, K0242 + 850 - K0242 + 890** to Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Primary Roads - Kennon Rd - **K0241 + 007 - K0241 + 192, K0241 + 328 - K0241 + 476**. Hereunder is the details of our request for modification:

FROM	TO
Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Primary Roads - Kennon Rd - K0241 + 328 - K0241 + 529, K0242 + 850 - K0242 + 890	Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Primary Roads - Kennon Rd - K0241 + 007 - K0241 + 192, K0241 + 328 - K0241 + 476
Allocation	Allocation
CW1 = Php 33,716,900.00	CW1 = Php 32,992,174.00
CW2 = Php 9,771,580.00	CW2 = Php 10,496,306.00
EAO = Php 887,520.00	EAO = Php 887,520.00
TOTAL = Php 44,376,000.00	TOTAL = Php 44,376,000.00
Physical Target	Physical Target
CW1 = 1978 Sq.m.	CW1 = 1487 Sq.m.
CW2 = 0.442 Lane Km	CW2 = 0.319 Lane Km
Justification	
Modification of the project title from Kennon Rd - K0241 + 328 - K0241 + 529, K0242 + 850 - K0242 + 890 to Kennon Rd - K0241 + 007 - K0241 + 192, K0241 + 328 - K0241 + 476 due to the following reasons:	
<ul style="list-style-type: none">The station limit K0241 + 007 - K0241 + 192 was prioritized to prevent massive scouring of unpaved widened section for the safety of the motorists.The Local Government Unit (LGU) has an on-going building project at K0242 + 850 - K0242 + 890 which includes a layby as a roadside development. The	



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
BAGUIO CITY DISTRICT ENGINEERING OFFICE
Engineer's Hill, Baguio City, Cordillera Administrative Region



removal of the affected structures is also included in the LGU project, hence, continuation of road widening will be undertaken on FY 2025 to prevent simultaneous overlapping of the project.

- The increase in length of the project from 0.241km to 0.333km is due to increase in the area that needs slope protection structure and inclusion of reinforcement in the Portland Cement Concrete (PCC) pavement. The inclusion of reinforcement in the PCC pavement is due to deep backfill/ embankment of a retaining wall at station K0241 + 328 - K0241 + **476**. In addition, it provides long term, high load transfer across possible transverse cracks, resulting in a consistently smooth ride.

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, Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief) and Reasonableness of Cost.

Attached are the required documents for your evaluation and favorable endorsement.


RENE F. ZARATE
District Engineer

CAR 20.1. RAA/CLR/GVR/RFZ

Definition of Fields in the Modification Request Form

A.GENERAL					
1. REGION Cordillera Administrative Region		2. DEO Baguio City District Engineering Office		3. LEGISLATIVE DISTRICT BAGUIO CITY (LONE DISTRICT)	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA) 310107100673000					
5. Project Id P00800746LZ					
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 - Primary Roads					
8. Operating Unit Baguio City District Engineering Office			18. Operating Unit (Change subject to DBM approval) Baguio City District Engineering Office		
Type of Work (Enter Details for all Components below)			19. Type of Work (Enter Details for all Components below)		
Component ID	Type of Work		Component ID	Type of Work	
CW1	Construction of Road Slope Protection Structure		CW1	Construction of Road Slope Protection Structure	
CW2	Road Widening		CW2	Road Widening	
EAO			EAO		
10. PROJECT DESCRIPTION (as recorded in GAA) Kennon Rd - K0241 + 328 - K0241 + 529, K0242 + 850 - K0242 + 890			20. PROJECT DESCRIPTION (of the revised project) Kennon Rd - K0241 + 007 - K0241 + 192, K0241 + 328 - K0241 + 476		
11. ALLOTMENT (P'000) (as recorded in GAA) 44,376			21. REVISED ESTIMATED COST(P'000) (Equal to, or lower than GAA allotment) 44,376		22. CAF (To be obtained from Financial Management office) <input checked="" type="checkbox"/> YES
12. PHYSICAL TARGET (Enter Details for all Components below)			23. PHYSICAL TARGET (Enter Details for all Components below)		
Component ID	Target	Target Unit	Component ID	Target	Target Unit
CW1	1978	Sq. m.	CW1	1487	Sq. m.
CW2	0.442	Lane Km	CW2	0.319	Lane Km
EAO			EAO		
13. UNIT COST (Enter Details for all Components below)			24. UNIT COST (Enter Details for all Components below)		
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
CW1	33,716.90	17.05	CW1	32,992.174	22.19
CW2	9,771.58	22,107.65	CW2	10,496.306	32,903.78
EAO	887.52		EAO	887.52	

Definition of Fields in the Modification Request Form

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

Click here to enter text.

Start X	Click here to enter text.	End X	Click here to enter text.
Start Y	Click here to enter text.	End Y	Click here to enter text.

15. ROAD CLASSIFICATION (if applicable)

Primary

16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project)

Baguio City District Engineering Office

17. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date

3/15/2024

Planned End Date

11/9/2024

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	Click here to enter text.	End X	Click here to enter text.
Start Y	Click here to enter text.	End Y	Click here to enter text.

26. ROAD CLASSIFICATION (if applicable)

Primary

27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project)

Baguio City District Engineering Office

28. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date

3/15/2024

Planned End Date

11/9/2024

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 project is to be modified in view of the following:

- Increase in the unit cost/ decrease in the physical target of CW1-Construction of Slope Protection structure due to:
 - The inclusion of a reinforced concrete counterfort (dimension: height=13.1m, bottom width=5.4m, thickness =0.30m) in the retaining wall which has dimension of: height=14m, length=67m, footing width=7.2m.
 - The high volume of excavation and embankment due to high retaining walls needed to protect the slope in the area.
- Increase in the unit cost/ decrease in the physical target of CW2-Road Widening, due to the inclusion of reinforcing bars in the Portland Cement Concrete (PCC) pavement.
 - The inclusion of reinforcement in the seven (7) - day PCC pavement is due to the deep backfill/ embankment of a retaining wall at station K0241 + 328 -K0241 + 476. In addition, it will provide long term, high load transfer across possible transverse cracks, which will result in a consistently smooth ride.
 - The project also includes curb and gutter, sidewalk and reflectorized thermoplastic pavement markers.
- The station limit **K0241 + 007 - K0241 + 192** for road concreting was prioritized because the unpaved widened section may cause serious accidents.
- Change in the project limits to synchronize with the decrease in the physical target.

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, Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief) and Reasonableness of Cost.

33. PHOTOS SUBMITTED

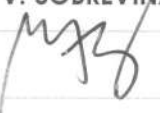


☐ NO ☒ YES

34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

☐ NO ☒ YES

Definition of Fields in the Modification Request Form

35. PREPARED BY:			
Name:	RITZCHELENE A. ALILI	Position:	Engineer II
Office:	BAGUIO CITY DISTRICT ENGINEERING OFFICE	Date:	
36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
Name:	CESARIO L. RILLERA	Name:	ANGELITA B. MABITAZAN
Position:	Chief of 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:	BENEF. ZARATE	Name:	KHADAFFY D. TANGGOL
Position:	District Engineer	Position:	Regional Director
Date:		Date:	

UACS (Unified Account Code Structure as defined in GAA) 310107100673000				
Project Id P00800746LZ				
40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS				
Primary Reason for Request (based on Category of Modification): (choose one)				
Category A <input type="checkbox"/> Typographical error on Project Description	Category B <input type="checkbox"/> Overlapping Sections <input type="checkbox"/> Change in station Limits <input type="checkbox"/> Change in Physical Target	Category C <input type="checkbox"/> No such Barangay <input type="checkbox"/> No such City or Municipality	Category D <input type="checkbox"/> Change in (IO), requiring a change in the (OU)	Impact <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:	MANUEL L. SINGSON		ANTONIO V. SOBREVINAS, JR.	
Signature				
Position:	Project Manager I		Project Manager III	
Date:			3/15/24	
41. DPWH PLANNING SERVICE OFFICE				
Category of Modification (choose one)	<input type="checkbox"/> Category A–Typographical Errors <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:	ANNA ANDREA M. NOCHE	Name:	PETER PAUL R. CORTEZ	
Signature		Signature:		
Position:	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	S00407LZ	K0241+328	K0241+346	438	456	18	Construction of Slope Protection Structure	Construction of Grouted Riprap, 3.5 m high (R/S)	63	Square meter
CW1	S00407LZ	K0241+346	K0241+355	456	465	9	Construction of Slope Protection Structure	Construction of Reinforced Retaining Wall, 6m high (R/S)	54	Square meter
CW1	S00407LZ	K0241+355	K0241+409	465	519	54	Construction of Slope Protection Structure	Construction of Reinforced Retaining Wall, 8m high (R/S)	432	Square meter
CW1	S00407LZ	K0241+409	K0241+476	519	586	67	Construction of Slope Protection Structure	Construction of Reinforced Retaining Wall with counterfort, 14m high (R/S)	938	Square meter

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
CW2	S00407LZ	K0241+007	K0241+192	117	302	185	Road Widening	Road Widening/ Road Widening 2- 3 Lanes with Sidewalk, curb and gutter and box culvert (L/S)	0.185	Lane Km
CW2	S00407LZ	K0241+409	K0241+476	519	586	67	Road Widening	Road Widening/ Road Widening 3- 5 Lanes with Sidewalk, curb and gutter and box culvert (R/S)	0.134	Lane Km