



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

April 14, 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. OO1: Ensure Safe and Reliable National Road System - Asset Preservation-Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - *Banaue-Hungduan-Benguet Bdry Rd* - K0342 + (-161) - K0342 + (-110), K0342 + 157 - K0342 + 298, K0345 + 800 - K0345 + 860, K0350 + 493 - K0350 + 526, K0351 + 541 - K0351 + 568, K0352 + 422 - K0352 + 470, K0343 + 977 - K0343 + 998, K0352 + (-021) - K0352 + 009 - ----- **P28,146,000.00.**
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* - K0344 + 649 - K0344 + 677, K0344 + 806 - K0344 + 829, K0345 + 542 - K0345 + 565, K0346 + 564 - K0346 + 581, K0346 + 643 - K0346 + 661.30, K0349 + 046 - K0349 + 063, K0349 + 044 - K0349 + 062, K0349 + 210 - K0349 + 230, K0350 + 548 - K0350 + 570, K0351 + 892 - K0351 + 918, K0353 + 044 - K0353 + 085, K0355 + 601 - K0355 + 706, K0355 + 680 - K0355 + 718, K0360 + 214 - K0360 + 259, K0360 + 282 - K0360 + 321, K0361 + 012 - K0361 + 036, K0361 + 087 - K0361 + 105 - ----- **P28,541,000.00.**
3. 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* - K0397 + (-043) - K0397 + (-004), K0397 + 000 - K0397 + 125, K0397 + 013 - K0397 + 049, K0397 + 115 - K0397 + 130, K0407 + 366 - K0407 + 483, K0407 + 649 - K0407 + 700, K0409 + (-032) - K0409 + 154 - ----- **P45,000,000.00.**

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.


EUGENIO R. PIPO, JR.

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

2.3 aap/AVS/AGC/ERP


4371-DIC



M1099

CAR-080

Programming Division Evaluation Sheet

Name of Project:

Project ID: **P00713162LZ**

Banaue-Hungduan-Benguet Bdry Rd - K0342 + (-161) - K0342 + (-110), K0342 + 157 - K0342 + 298, K0345 + 800 - K0345 + 860, K0350 + 493 - K0350 + 526, K0351 + 541 - K0351 + 568, K0351 + 881 - K0351 + 901, K0352 + 422 - K0352 + 470

Implementing Office: Ifugao 2nd District Engineering Office

Appropriation: 28,146,000

Date: 04/04/2023

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)
C.2 ☒ released thru GAAAO

Amount: 28,146,000

D. IMPACT:

- D.1 Condition/s: _____ % decrease in unit cost
1.41 % increase in unit cost
1.39 % decrease in physical target
_____ % 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: P00713162LZ

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. 310109101284000 Project ID: P00713162LZ OO1: Ensure Safe and Reliable National Road System Asset Preservation- Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Banaue-Hungduan-Benguet Bdry Rd - K0342 + (-161) - K0342 + (-110), K0342 + 157 - K0342 + 298, K0345 + 800 - K0345 + 860, K0350 + 493 - K0350 + 526, K0351 + 541 - K0351 + 568, K0351 + 881 - K0351 + 901 , K0352 + 422 - K0352 + 470			OO1: Ensure Safe and Reliable National Road System Asset Preservation- Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads Banaue-Hungduan-Benguet Bdry Rd - K0342 + (-161) - K0342 + (-110), K0342 + 157 - K0342 + 298, K0345 + 800 - K0345 + 860, K0350 + 493 - K0350 + 526, K0351 + 541 - K0351 + 568, K0352 + 422 - K0352 + 470, K0343 + 977 - K0343 + 998, K0352 + (-021) - K0352 + 009		
Physical Target	Unit Cost	Allocation	Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure/ 2,448.00 sq. m.	₱ 11,267.60 / sq. m.	₱ 27,583,080.00	CW1- Construction of Road Slope Protection Structure/ 2413.88 sq. m.	₱ 11,426.86 / sq. m.	₱ 27,583,080.00
EAO	-	₱ 562,920.00	EAO	-	₱ 562,920.00
Total:		₱ 28,146,000.00	Total:		₱ 28,146,000.00

Justification:

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

- Decrease in physical target/ slight increase in the unit cost is due to the inclusion of Curb and Gutter consisting of 0.28% of the total direct cost.
- Deletion of K0351+881 – K0351+901 due to the presence of newly built residential house and inclusion of K0343+977 – K0343+998, K0352+(-021) - K0352+009 to maximize the usage of the fund allocation of the project.
- The unit cost/square meter of the project based on approved Detailed Unit Price Analysis (DUPA) and Program of Works (POW)

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:



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

APPROVED/~~DISAPPROVED~~


EUGENIO R. PIHO, 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 - Tertiary Roads - Banaue-Hungduan-Benguet Bdry Rd - K0342 + (-161) - K0342 + (-110), K0342 + 157 - K0342 + 298, K0345 + 800 - K0345 + 860, K0350 + 493 - K0350 + 526, K0351 + 541 - K0351 + 568, K0351 + 881 - K0351 + 901, K0352 + 422 - K0352 + 470**

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 **Twenty-Eight Million One Hundred Forty-Six Thousand Pesos (Php 28,146,000.00)** as indicated below:

	FROM	TO
Project ID	P00713162LZ	
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 - Tertiary Roads - Banaue-Hungduan-Benguet Bdry Rd - K0342 + (-161) - K0342 + (-110), K0342 + 157 - K0342 + 298, K0345 + 800 - K0345 + 860, K0350 + 493 - K0350 + 526, K0351 + 541 - K0351 + 568, K0351 + 881 - K0351 + 901 , K0352 + 422 - K0352 + 470	ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation Program- Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Banaue-Hungduan-Benguet Bdry Rd - K0342 + (-161) - K0342 + (-110), K0342 + 157 - K0342 + 298, K0345 + 800 - K0345 + 860, K0350 + 493 - K0350 + 526, K0351 + 541 - K0351 + 568, K0352 + 422 - K0352 + 470, K0343 + 977 - K0343 + 998, K0352 + (-021) - K0352 + 009
Type of Work	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure
Physical Target	2448.00 Square Meters	2413.88 Square Meters
Allocation	Php 28,146,000.00	Php 28,146,000.00

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 - Tertiary Roads- Banaue-Hungduan-Benguet Bdry Rd - K0342 + (-161) - K0342 + (-110), K0342 + 157 - K0342 + 298, K0345 + 800 - K0345 + 860, K0350 + 493 - K0350 + 526, K0351 + 541 - K0351 + 568, K0351 + 881 - K0351 + 901, K0352 + 422 - K0352 + 470, Banaue, Ifugao 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 - Tertiary Roads- Banaue-Hungduan-Benguet Bdry Rd - K0342 + (-161) - K0342 + (-110), K0342 + 157 - K0342 + 298, K0345 + 800 - K0345 + 860, K0350 + 493 - K0350 + 526, K0351 + 541 - K0351 + 568, K0351 + 881 - K0351 + 901 , K0352 + 422 - K0352 + 470	Asset Preservation Program-Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads- Banaue-Hungduan-Benguet Bdry Rd - K0342 + (-161) - K0342 + (-110), K0342 + 157 - K0342 + 298, K0345 + 800 - K0345 + 860, K0350 + 493 - K0350 + 526, K0351 + 541 - K0351 + 568, K0352 + 422 - K0352 + 470, K0343 + 977 - K0343 + 998, K0352 + (-021) - K0352 + 009
ALLOCATION	ALLOCATION
CW1 = Php 27,583,080.00	CW1 = Php 27,583,080.00
EAO = Php 562,920.00	EAO = Php 562,920.00
TOTAL = Php 28,146,000.00	TOTAL = Php 28,146,000.00
PHYSICAL TARGET	
CW1 = 2448.00 Square Meter	CW1 = 2413.88 Square Meter



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

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) 310109101284000							
5. Project Id P00713162LZ							
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 - Tertiary Roads							
8. Operating Unit Ifugao Second District Engineering Office				18. Operating Unit (Change subject to DBM approval) Ifugao Second District Engineering Office			
9. 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		
P00713162LZ –CW1	Construction of Road Slope Protection Structure			P00713162LZ –CW1	Construction of Road Slope Protection Structure		
P00713162LZ –EAO				P00713162LZ –EAO			
10. PROJECT DESCRIPTION (as recorded in GAA) Banaue-Hungduan-Benguet Bdry Rd - K0342 + (-161) - K0342 + (-110), K0342 + 157 - K0342 + 298, K0345 + 800 - K0345 + 860, K0350 + 493 - K0350 + 526, K0351 + 541 - K0351 + 568, K0351 + 881 - K0351 + 901 , K0352 + 422 - K0352 + 470				20. PROJECT DESCRIPTION (of the revised project) Banaue-Hungduan-Benguet Bdry Rd - K0342 + (-161) - K0342 + (-110), K0342 + 157 - K0342 + 298, K0345 + 800 - K0345 + 860, K0350 + 493 - K0350 + 526, K0351 + 541 - K0351 + 568, K0352 + 422 - K0352 + 470, K0343 + 977 - K0343 + 998, K0352 + (-021) - K0352 + 009			
11. ALLOTMENT (P'000) (as recorded in GAA) 28,146.00				21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 28,146.00		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	
P00713162LZ –CW1	2,448.00	Square Meters (m2)		P00713162LZ –CW1	2413.88	Square Meters (m2)	
P00713162LZ –EAO				P00713162LZ –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)	
P00713162LZ –CW1	27,583.080	11.268		P00713162LZ –CW1	27,583.080	11.427	
P00713162LZ –EAO	562.920			P00713162LZ –EAO	562.920		
14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Click here to enter text.				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	16.91834	End X	16.89962	Start X	16.91834	End X	16.90038
Start Y	121.05793	End Y	121.02815	Start Y	121.05793	End Y	121.02857

Modification Request Form

15. ROAD CLASSIFICATION (if applicable) Secondary		26. ROAD CLASSIFICATION (if applicable) Secondary	
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 14, 2023	Planned End Date December 27, 2023	Planned Start Date May 15, 2023	Planned End Date February 27, 2024
		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) <input type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points) <ul style="list-style-type: none"> Decrease in physical target/ slight increase in the unit cost is due to the inclusion of Curb and Gutter consisting of 0.28% of the total direct cost. Deletion of K0351+881 – K0351+901 due to the presence of newly built residential house and inclusion of K0343+977 – K0343+998, K0352+(-021) - K0352+009 to maximize the usage of the fund allocation of the project. The unit cost/square meter of the project based on approved Detailed Unit Price Analysis (DUPA) and Program of Works (POW) <p>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).</p>
33. PHOTOS SUBMITTED <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES
34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES

Modification Request Form

35. PREPARED BY:

Name:


KELDRIN S. BATALON

Position:

Engineer II

Office:

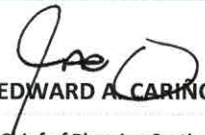
Ifugao Second District Engineering Office

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 Section

Position:

Chief of Planning Division

Date:

Date:

37. RECOMMENDED BY DISTRICT OFFICE (If Required)

39. RECOMMENDED BY REGIONAL OFFICE

Name:


ROMMEL N. BALAJO

Name:


KHADAFFY D. TANGGOL

Position:

District Engineer

Position:

Regional Director

Date:

Date:

Modification Request Form

UACS (Unified Account Code Structure as defined in GAA)

310109101284000

Project Id

P00713162LZ

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	S00478LZ	K0342 + (- 161)	K0342 + (- 110)	49	100	51	Construction of Road Slope Protection Structure	Double Cribwall	Square Meters	517.2
CW1	S00478LZ	K0342 + 157	K0342 + 298	367	508	141	Construction of Road Slope Protection Structure	Cribwall	Square Meters	705
CW1	S00478LZ	K0345 + 800	K0345 + 860	3615	3675	60	Construction of Road Slope Protection Structure	Breastwall	Square Meters	216
CW1	S00478LZ	K0350 + 493	K0350 + 526	7840	7873	33	Construction of Road Slope Protection Structure	Cribwall	Square Meters	384

ANNEX A: Project Work Location Details for National Roads

CW1	S00478LZ	K0351 + 541	K0351 + 568	8811	8838	27	Construction of Road Slope Protection Structure	Stone Masonry	Square Meters	60.675
CW1	S00478LZ	K0352 + 422	K0352 + 470	9587	9635	48	Construction of Road Slope Protection Structure	Cribwall	Square Meters	216
CW1	S00478LZ	K0343 + 977	K0343 + 998	2182	2203	21	Construction of Road Slope Protection Structure	Stone Masonry	Square Meters	105
CW1	S00478LZ	K0352 + (- 021)	K0352 + 009	9144	9174	30	Construction of Road Slope Protection Structure	Cribwall	Square Meters	210