



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

April 12, 2023

**MEMORANDUM**

**TO :** **RD KHADAFFY D. TANGGOL**  
DPWH – CAR  
Engineer's Hill, Baguio City

**ATTENTION :** **DE RONALYN P. UBIÑA**  
Apayao 2nd District Engineering Office  
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/ Upgrading of Damaged Paved Roads - Tertiary Roads - Claveria – Calanasan - Kabugao Rd - K0651 + 009 - K0651 + 040, K0651 + 144 - K0651 + 266- - - **P2,000,000.00**
2. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads - Claveria – Calanasan - Kabugao Rd - K0662 + 895 - K0663 + 133- - - **P4,001,000.00**
3. OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads - Claveria – Calanasan - Kabugao Rd - K0651 + 467.5 - K0651 + 541.5- - - **P3,335,000.00**

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



### Programming Division Evaluation Sheet

Name of Project:

Project ID: **P00712795LZ**

Claveria-Calanasan-Kabugao Rd - K0634 + 300 - K0634 + 400

Appropriation: 3,335,000

Implementing Office: Apayao 2nd District Engineering Office

Date: 03/30/2023

**A. TYPE OF REQUEST****A.1** ☐ **Change in Implementing Office/Operating Unit due to**A.1.1 ☐ Geographical JurisdictionA.1.2 ☐ Approval of Authority to Bid/Implement**A.2** ☒ **PROJECT MODIFICATION/ADJUSTMENTS**A.2.1 ☐ Typographical Error/sA.2.2 ☐ Change in Location (for non-existent locations only)A.2.3 ☒ Change in Station LimitsA.2.4 ☐ Addition/Deletion of Word/sA.2.5 ☒ Change in Project Component/s DetailsA.2.5.1 ☒ Change in TargetsA.2.5.2 ☐ Change in Scope of Work from Rehabilitation of Paved Road  
to Reconstruction to Concrete PavementA.2.5.3 ☐ Change in Component AmountA.2.5.4 ☒ Addition of Component (incl. EXC Component)A.2.5.5 ☐ Deletion of ComponentA.2.5.6 ☒ Movement of Funds between Components**B. EVALUATION**B.1 ☒ ALLOWED as per the GAA ProvisionsB.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: \_\_\_\_\_

C.2 ☒ released thru GAAAO

3,335,000

**D. IMPACT:**

D.1 Condition/s: 13.44 % decrease in unit cost  
- % increase in unit cost  
32.25 % decrease in physical target  
- % increase in physical target

D.2 ☒ Additional Project ComponentD.3 ☒ Certificate of Cost Reasonableness by RD

D.4 Remarks:

Change in TOW (**CW1**) will cause 41.26% Increase in Unit cost in reference with the BOC Unit Cost (Php 20,027,432.10/km) for the Reconstruction to Portland Concrete Cement Pavement 280mm thick. Additional Component (**CW2**) and (**CW3**) to prevent road souring and Road slip. Approved DED Attached

**E. Approving Authority as per D.O. 13, s. 2023, Guidelines on Modification of Allotment under the GAA**E.1 ☒ Undersecretary for OperationsE.2 ☐ Secretary

Evaluated By:

ALEX G. BOTE

Director, Planning Services

Noted By:

CONSTANTE A. LLANES, JR., CESO III

Assistant Secretary, Planning Service

Project ID: **P00712795LZ**

FOR: USEC FOR OPERATIONS

☐ RRB ☒ ERP ☐ EKS

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 27, 2023

**MEMORANDUM**

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

This refers to the memorandum dated 23 March 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RONALYN P. UBIÑA, Apayao Second District Engineering Office**, for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description			Project Description		
<b>UACS No. 310106100885000</b> <b>Project ID: P00712795LZ</b>  OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads  Claveria – Calanasan - Kabugao Rd - K0634 + 300 - K0634 + 400			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads  Claveria – Calanasan - Kabugao Rd - <b>K0651 + 467.5 - K0651 + 541.5</b>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Rehabilitation of Paved Road / 0.20 Lane KM	₱ 16,341,500.00 / Lane KM	₱3,268,300.00	CW1 – Reconstruction to Concrete Pavement/ 0.1355 Lane KM	₱ 14,145,461.25 / Lane KM <i>₱ 28 m/lane -</i>	₱ 1,916,710.00
			CW2 –Construction of Slope Protection Structure/ 100.80 Square Meters	₱ 8,533.43 / Square Meter	₱ 860,170.00
			CW3 –Construction of Drainage Structure along Road/ 63 Lineal Meters	₱ 7,800.32 / Lineal Meters	₱ 491,420.00
EAO	–	₱ 66,700.00	EAO	–	₱ 66,700.00
<b>Total:</b>		<b>₱ 3,335,000.00</b>	<b>Total:</b>		<b>₱ 3,335,000.00</b>

**Justification:**

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

- Change in the type of work / major scope of work of CW1 from Rehabilitation of Paved Road to Reconstruction to Concrete Pavement due to the inclusion of Item 105- subgrade preparation and Item 104 - Subbase preparation to properly address the base failure which caused the PCCP damage.
- The allotted amount of only Php 3,335,000.00 is not sufficient to cover the Rehabilitation works as per the original project limits which require much bigger budget allocation to restore the road which is already in roadcut condition; thus, the project coverage was transferred to K0651 + 467.5 - K0651 + 541.5 which is also in bad condition. (Refer to RoCond Data)
- Inclusion of CW2- Construction of Slope Protection Structure and CW3 - Construction of Drainage Structure along Road in order stabilize the road and improve drainage system to prevent road scouring and road slip.
- The derived unit costs are based on approved Detailed Unit Price Analysis (DUPA) and Program of Work (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, Geotagged photos, GIS Map and Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief).

*up Cert. of Cost Reasonability*

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


  
**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 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





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

March 23, 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 the Modification of the Project: ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System - Asset Preservation Program - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads - Claveria-Calanasan-Kabugao Rd - K0634 + 300 - K0634 + 400**

We are respectfully forwarding the Memorandum dated March 20, 2023 from **District Engineer RONALYN P. UBIÑA, Apayao Second District Engineering Office**, regarding the above subject in the amount of **Three Million Three Hundred Thirty-Five Thousand Pesos (Php 3,335,000.00)**, as indicated below:

	As per GAA/Original	As Modified
Project ID	<b>P00712795LZ</b>	
UACS	<b>310106100885000</b>	
Project Title	Claveria-Calanasan-Kabugao Rd - <b>K0634 + 300 - K0634 + 400</b>	Claveria-Calanasan-Kabugao Rd - <b>K0651 + 467.5 - K0651 + 541.5</b>
Scope of Work	CW1: <b>Rehabilitation of Paved Road</b>	<b>CW1: Reconstruction to Concrete Pavement</b> <b>CW2: Construction of Road Slope Protection Structure</b> <b>CW3: Construction of Drainage Structure along Road</b>
Physical Target	<b>CW1: 0.200</b> Lane Km	CW1: <b>0.136</b> Lane KM <b>CW2: 100.800 Square meters</b> <b>CW3: 63.000 Lineal meters</b>

**Request for the Modification of the Project: ORGANIZATIONAL OUTCOME 1 :  
Ensure Safe and Reliable National Road System - Asset Preservation Program –  
Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads –  
Claveria-Calanasan-Kabugao Rd - K0634 + 300 - K0634 + 400**

	As per GAA/Original	As Modified
Component Cost	CW1: <b>Php 3,268,300.000</b>  EAO: Php 66,700.000	CW1: <b>Php 1,916,710.000</b> <b>CW2: Php 860,170.000</b> <b>CW3: Php 491,420.000</b> EAO: Php 66,700.000

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 CSCE/EFD/JWC/ABM*



Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**APAYAO SECOND**  
**DISTRICT ENGINEERING OFFICE**  
CORDILLERA ADMINISTRATIVE REGION  
San Isidro Sur, Luna, Apayao

March 20, 2023

**MEMORANDUM**

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

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

**SUBJECT : Request for the Modification of the CY 2023 Project:**  
**ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads - Claveria – Calanasan - Kabugao Rd - K0651 + 467.5 - K0651 + 541.5**

Respectfully submitted is the request for the modification of the above project in the amount of **PHP 3,335,000.00**, with details indicated below.

	FROM	TO
Project Description	Claveria – Calanasan - Kabugao Rd - <b>K0634 + 300 - K0634 + 400</b>	Claveria – Calanasan - Kabugao Rd - <b>K0651 + 467.5 - K0651 + 541.5</b>
Type of Work	CW1- <b>Rehabilitation of Paved Road</b>	CW1- <b>Reconstruction to Concrete Pavement</b> CW2- <b>Construction of Road Slope Protection Structure</b> CW3- <b>Construction of Drainage Structure along Road</b>
Physical Target	CW1 – <b>0.200</b> Lane Km	CW1 – <b>0.1355</b> Lane Km CW2 – <b>100.80 Square Meters (m2)</b> CW3 – <b>63 Lineal Meters (lm)</b>

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

For your perusal,

  
**RONALYN B. UBIÑA**  
District Engineer

CAR.11.1 jad/HCH



## Modification Request Form

A. GENERAL					
<b>1. REGION</b> Cordillera Administrative Region		<b>2. DEO</b> Apayao Second District Engineering Office		<b>3. LEGISLATIVE DISTRICT</b> Apayao (Lone District)	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
<b>4. UACS</b> (Unified Account Code Structure as defined in GAA) 310106100885000					
<b>5. Project Id</b> P00712795LZ					
<b>6. Project Category</b> OO1: Ensure Safe and Reliable National Road System					
<b>7. Sub-Program (P/A/P)</b> Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads					
<b>8. Operating Unit</b> Apayao Second District Engineering Office			<b>18. Operating Unit</b> (Change subject to DBM approval) Apayao Second District Engineering Office		
<b>9. Type of Work</b> (Enter Details for all Components below)			<b>19. Type of Work</b> (Enter Details for all Components below)		
<b>Component ID</b>	<b>Type of Work</b>		<b>Component ID</b>	<b>Type of Work</b>	
CW1	Rehabilitation of Paved Road		CW1	Reconstruction to Concrete Pavement	
Click here to enter text.	Choose an item.		CW2	Construction of Road Slope Protection Structure	
Click here to enter text.	Choose an item.		CW3	Construction of Drainage Structure along Road	
EAO	Choose an item.		EAO	Choose an item.	
<b>10. PROJECT DESCRIPTION</b> (as recorded in GAA) Claveria – Calanasan - Kabugao Rd - K0634 + 300 - K0634 + 400			<b>20. PROJECT DESCRIPTION</b> (of the revised project) Claveria – Calanasan - Kabugao Rd - K0651 + 467.5 - K0651 + 541.5		
<b>11. ALLOTMENT (P'000)</b> (as recorded in GAA) 3,335			<b>21. REVISED ESTIMATED COST (P'000)</b> (Equal to, or lower than GAA allotment) 3,335		<b>22. CAF</b> (To be obtained from Financial Management office) <input checked="" type="checkbox"/> YES
<b>12. PHYSICAL TARGET</b> (Enter Details for all Components below)			<b>23. PHYSICAL TARGET</b> (Enter Details for all Components below)		
<b>Component ID</b>	<b>Target</b>	<b>Target Unit</b>	<b>Component ID</b>	<b>Target</b>	<b>Target Unit</b>
CW1	0.200	Lane Km	CW1	0.1355	Lane Km
Click here to enter text.	Click here to enter text.	Choose an item.	CW2	100.800	Square Meters (m2)
Click here to enter text.	Click here to enter text.	Choose an item.	CW3	63	Lineal Meters (lm)
EAO	Click here to enter text.	Choose an item.	EAO	Click here to enter text.	Choose an item.
<b>13. UNIT COST</b> (Enter Details for all Components below)			<b>24. UNIT COST</b> (Enter Details for all Components below)		
<b>Component ID</b>	<b>Component Cost (P'000)</b>	<b>Target Unit Cost (P'000/Target Unit)</b>	<b>Component ID</b>	<b>Component Cost (P'000)</b>	<b>Target Unit Cost (P'000/Target Unit)</b>
CW1	3,268.300	16,341.500 / Lane KM	CW1	1,916.710	14,145.461 / Lane KM
Click here to enter text.	Click here to enter text.	Click here to enter text.	CW2	860.170	8.533 / Square Meters (m2)
Click here to enter text.	Click here to enter text.	Click here to enter text.	CW3	491.420	7.800 / Lineal Meters (lm)



## Modification Request Form

EAO	66.700	<a href="#">Click here to enter text.</a>	EAO	66.700	<a href="#">Click here to enter text.</a>
<b>14. PROJECT WORK LOCATION</b> (Must be defined in strict accordance with DO 65 Series 2014) <a href="#">Click here to enter text.</a>			<b>25. PROJECT WORK LOCATION</b> (Must be defined in strict accordance with DO 65 Series 2014. <b>Also complete "ANNEX A" for National Road projects under OO-1.</b> ) <a href="#">Click here to enter text.</a>		
Start X	121.11275'	End X	121.11309'	Start X	121.07384'
End X		Start Y	18.49114'	End Y	18.41705'
Start Y	18.49114'	End Y	18.49016'	Start Y	18.41701'
<b>15. ROAD CLASSIFICATION</b> (if applicable) Tertiary			<b>26. ROAD CLASSIFICATION</b> (if applicable) Tertiary		
<b>16. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the original project) Apayao Second District Engineering Office			<b>27. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the proposed revised project) Apayao Second District Engineering Office		
<b>17. PROJECT IMPLEMENTATION PLAN (PIP)</b>			<b>28. PROJECT IMPLEMENTATION PLAN (PIP)</b>		
Planned Start Date	Planned End Date		Planned Start Date	Planned End Date	
April 3,2023	July 2, 2023		June 13, 2023	September 11, 2023	
<b>29. OVERLAP?</b> <input type="checkbox"/> NO <input type="checkbox"/> YES			<b>30. UNDER WARRANTY?</b> <input type="checkbox"/> NO <input type="checkbox"/> YES		
<b>D. ATTACHMENTS &amp; JUSTIFICATIONS</b>					
<b>31. PROJECT IMPACT ANALYSIS ATTACHED?</b> (For Flood Control Projects) <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> N/A					
<b>32. TECHNICAL JUSTIFICATION</b> (Explain in detail in Bullet point format; minimum of 2 points)  The project has to be modified in view of the following: <ul style="list-style-type: none"> <li>Change in the type of work / major scope of work of CW1 from Rehabilitation of Paved Road to Reconstruction to Concrete Pavement due to the inclusion of Item 105- subgrade preparation and Item 104 - Subbase preparation to properly address the base failure which caused the PCCP damage.</li> <li>The allotted amount of only Php 3,335,000.00 is not sufficient to cover the Rehabilitation works as per the original project limits which require much bigger budget allocation to restore the road which is already in road cut condition; thus, the project coverage was transferred to K0651 + 467.5 - K0651 + 541.5 which is also in bad condition. (Refer to RoCond Data) .</li> <li>Inclusion of CW2- Construction of Slope Protection Structure and CW3 - Construction of Drainage Structure along Road in order stabilize the road and improve drainage system to prevent road scouring and road slip. The derived unit costs are based on approved Detailed Unit Price Analysis (DUPA) and Program of Work (POW).</li> </ul> <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, Geotagged photos, GIS Map and Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief).</p>					
<b>33. PHOTOS SUBMITTED</b> <input type="checkbox"/> NO <input type="checkbox"/> YES					
<b>34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED</b> <input type="checkbox"/> NO <input type="checkbox"/> YES					

## Modification Request Form

### 35. PREPARED BY:

<b>Name:</b>	 HENDRICK D. UCOL	<b>Position:</b>	Engineer II
<b>Office:</b>	Planning and Design Section	<b>Date:</b>	3/20/2023

### 36. REVIEWED BY DISTRICT OFFICE (If Required)

### 38. REVIEWED BY REGIONAL OFFICE

<b>Name:</b>	 HOMERO C. HERMOSURA	<b>Name:</b>	 ANGELITA B. MABITAZAN
<b>Position:</b>	Chief, Planning and Design Section	<b>Position:</b>	Chief, Planning and Design Division
<b>Date:</b>	3/20/2023	<b>Date:</b>	

### 37. RECOMMENDED BY DISTRICT OFFICE (If Required)

### 39. RECOMMENDED BY REGIONAL OFFICE

<b>Name:</b>	 RONALYN P. UBIÑA	<b>Name:</b>	 KHADAFFY D. TANGGOL
<b>Position:</b>	District Engineer	<b>Position:</b>	Regional Director
<b>Date:</b>	3/20/2023	<b>Date:</b>	



## Modification Request Form

**UACS** (Unified Account Code Structure as defined in GAA)

310106100885000

**Project Id**


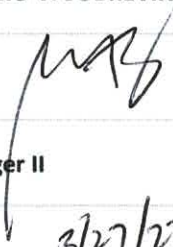
P00712795LZ

### 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 checked="" type="checkbox"/> Change in Station Limits <input checked="" 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

<b>Name:</b>	ENGR. MANUEL L. SINGSON	ENGR. ANTONIO V. SOBREVINAS, JR.
<b>Signature</b>		
<b>Position:</b>	Project Manager I	Project Manager II
<b>Date:</b>	3/19/23	3/27/23

### 41. DPWH PLANNING SERVICE

<b>Category of Modification</b> (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
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Reviewed by Planning Service

<b>Name:</b>	ENGR. ANNA ANDREA M. NOCHE	ENGR. PETER PAUL R. CORTEZ
<b>Signature</b>		
<b>Position:</b>	CAR - Regional Coordinator	OIC - Chief of Programming Division
<b>Date:</b>	3/30/23	



## 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	S00630LZ	K0651 + 467.5	K0651 + 541.5	27051.5	27125.5	74	Reconstruction to Concrete Pavement	Reconstruction to Concrete Pavement	Lane KM	0.1355
CW2	S00630LZ	K0651 + 467.5	K0651 + 481.9	27051.5	27065.9	14.4	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure – Construction of Single Crib wall	Square Meters	100.8
CW3	S00630LZ	K0651 + 467.5	K0651 + 530.5	27051.5	27114.5	63	Construction of Concrete Drainage Structure	Construction of Concrete Drainage Structure – Construction of concrete Lined canal	Lineal Meters	63