

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



May 21, 2024

MEMORANDUM

:

TO

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

ATTENTION : RUSTOM A. MARTINEZ District Engineer Mountain Province Second District Engineering Office Natonin, Mountain Province

Transmitted herewith is the **<u>APPROVED</u>** request for the **modification** of hereunder stated project:

 OO1: Ensure Safe and Reliable National Road System - Asset Preservation-Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd – K0450 + 617 - K0452 + 750 - -- ₱39,735,000.00

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 deal with accordingly.

REY PETUR 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

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





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



May 21, 2024

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

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

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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**

Manila



April 23, 2024

MEMORANDUM

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

This refers to the memorandum dated 15 April 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL** endorsing the memorandum of **District Engineer RUSTOM A. MARTINEZ,** Mountain Province Second District Engineering Office, requesting for the **modification** of the project under FY 2024 GAA, to wit;

As	s per GAA/Origina	n/		As Modified	
		Project D	escription	7	
UACS No. 31010610 Project ID: P008022					
OO1: Ensure Safe and Preservation - Rehabi Damaged Paved Roads	ilitation/ Reconstru	Road System'- Asset ction/ Upgrading of	001: Ensure Safe an Preservation - Reha Damaged Paved Road	bilitation/ Reconstruct	Road System - Asse ction/ Upgrading o
Jct Talubin-Barlig-Nator - K0453 + 000 /	nin-Paracelis-Calacc	ad Rd – K0450 + 617	Jct Talubin-Barlig-Nato - K0452 + 750	onin-Paracelis-Calacca	ad Rd - K0450 + 61
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Reconstruction of Concrete Pavement: 3.968 Lane Km	₱ 9,813,583.67/ Lane Km	₱ 38,940,300.00	CW1- Reconstruction of Concrete Pavement/ 1.572 Lane Km	P11,632,767.18 / Lane Km	₱ 18,286,710.00
			CW2- Construction of Road Slope Protection Structure/ 2,013 Square meters	P 23.2 P 7,753.12/ Square meters	₽ 15,607,040.00
			CW3- Off- Carriageway Improvement: Paving of Shoulders/ 2314.93 Square meters	₽ 2,180.00/ Square meters	₱ 5,046,550.00
EAO	_	₱ 794,700.00	EAO	-	₽ 794,700,00 /
	Total:	₽ 39,735,000.00		Total:	P 39,735,000.00

Decrease in physical target for CW1 - Reconstruction to Concrete Pavement from 3.968 Lane Km to 1.572 Lane Km, and addition of CW2 - Construction of Road Slope Protection Structure and CW3 - Off- Carriageway Improvement: Paving of Shoulders due to the following:

 The change in station limit reflects the exact station that needs to be reconstructed due to its poor/bad condition based on actual validation. See attached straight line diagram https://www.exact.com

- The increase in unit cost of CW-1 Reconstruction of Concrete Pavement is due to the road excavation which accounts for 9.67% of the component's total cost.
- The addition of CW2-Construction of Road Slope Protection Structure is necessary since the road traverses a mountainous terrain where slope mitigation for the road is needed. The construction of road slope protection includes drainage (RCPC, RCBC, and interceptor) to address run-off water and road slope protection structures (stone masonry, grouted riprap, retaining wall, and containment wall) to protect the road from soil erosion, landslides, and roadslips.
- There is also a need for CW3-Off-Carriageway Improvement: Paving of Shoulders to improve the road curves along the proposed road section.

AG- CO-202404-01193

UACS No. 3101061010950u0 Project ID: P00802297LZ Mt. Province 2nd DEO Page 2 of 2

The derived unit cost is based on the approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA).

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), Certification of Right-of-Way Clearance (Certified by the District Engineer), Environmental Clearances (Not Within a "No Build Zone" and CNC/ECC) and Certificate of Reasonableness.

Based on our evaluation, the submitted request for modification of the said project is in order; henge, 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 PPP Services

APPROVED/-DISAPPROVED:-

PIPO, JR FNTO R

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

2.3 mksa/MLS/AVS/AGC/ERP

Website: https://www.dpwh.gov.ph Tel. Nos.: 5304-3000 / (02) 165-02





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

Manila



April 23, 2024

MEMORANDUM

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

This refers to the memorandum dated 15 April 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL** endorsing the memorandum of **District Engineer RUSTOM A. MARTINEZ**, Mountain Province Second District Engineering Office, requesting for the **modification** of the project under FY 2024 GAA, to wit;

As	per GAA/Origina	N		As Modified	
		Project D	escription		
UACS No. 31010610 Project ID: P008022					
OO1: Ensure Safe and Preservation - Rehabi Damaged Paved Roads	litation/ Reconstru		OO1: Ensure Safe an Preservation - Rehal Damaged Paved Road	bilitation/ Reconstruct	
Jct Talubin-Barlig-Nator - K0453 + 000	nin-Paracelis-Calacca	ad Rd – K0450 + 617	Jct Talubin-Barlig-Nato - K0452 + 750	onin-Paracelis-Calacca	ad Rd – K0450 + 617
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
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			CW2- Construction of Road Slope Protection Structure/ 2,013 Square meters	P 7,753.12/ Square meters	₱ 15,607,040.00
			CW3- Off- Carriageway Improvement: Paving of Shoulders/ 2314.93 Square meters	P 2,180.00/ Square meters	₱ 5,046,550.00
EAO	-	₽ 794,700.00	EAO	_	₽ 794,700.00
	Total:	P 39,735,000.00		Total:	P 39,735,000.00

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 mountainous terrain where slope mitigation for the road is needed. The construction of road slope protection includes
 drainage (RCPC, RCBC, and interceptor) to address run-off water and road slope protection structures (stone masonry,
 grouted riprap, retaining wall, and containment wall) to protect the road from soil erosion, landslides, and roadslips.
- There is also a need for CW3-Off-Carriageway Improvement: Paving of Shoulders to improve the road curves along the
 proposed road section.

UACS No. 310106101095000 Project ID: P00802297LZ Mt. Province 2nd DEO Page 2 of 2

The derived unit cost is based on the approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA).

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), Certification of Right-of-Way Clearance (Certified by the District Engineer), Environmental Clearances (Not Within a "No Build Zone" and CNC/ECC) and Certificate of Reasonableness.

Based on our evaluation, the submitted request for modification of the said project is in order; henge, 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 PPP Services

APPROVED/DISAPPROVED:



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

2.3 mksa/MLS/AVS/AGC/ERP

Website: https://www.dpwh.gov.ph Tel. Nos.: 5304-3000 / (02) 165-02





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



APR 1 5 2024

MEMORANDUM

- FOR : MANUEL M. BONOAN Secretary
- **THRU** : EUGENIO R. PIPO, JR. Undersecretary for Regional Operations CAR, Regions I, II, IX, X, XI, XII and XIII
- SUBJECT : Request for Modification of the Project: OO1: Ensure Safe and Reliable National Road System - Asset Preservation -Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads - Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0450 + 617 - K0453 + 000

We are respectfully forwarding the Memorandum dated April 05, 2024 from District Engineer Rustom A. Martinez, Mountain Province Second District Engineering Office, regarding the modification of the above project in the amount of **Thirty-Nine Million Seven Hundred Thirty-Five Thousand Pesos (Php 39,735,000.00)** as indicated below:

	FROM	то
Project ID	P00802297LZ	
Project Title	Jct Talubin-Barlig-Natonin-Paracelis- Calaccad Rd - K0450 + 617 - K0453 + 000	Jct Talubin-Barlig-Natonin-Paracelis- Calaccad Rd - K0450 + 617 - K0452 + 750
Type of Work	CW1: Reconstruction of Concrete Pavement	CW1: Reconstruction of Concrete Pavement CW2: Construction of Road Slope Protection Structure CW3: Off-Carriageway Improvement: Paving of Shoulders
Physical Target	CW1: 3.968 Lane Km	CW1: 1.572 Lane Km CW2: 2013 Square meters CW3: 2314.93 Square meters

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

For the consideration of the Secretary.

D. TANGGOL KHADA Regional Director

CAR.1 MGB/EFD/JWC/ABM



Website: <u>https://www.dpwh.gov.ph</u>% Tel. Nos.: (074) 444-8838 / 444-6460



FOR

Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS **MOUNTAIN PROVINCE SECOND DISTRICT ENGINEERING OFFICE** Natonin, Mountain Province, Cordillera Administrative Region



APR 0 5 2024

PWH MPSDEO	ADMIN-RMU
Code: 097.4	
IN: 408	-
Date:	

MEMORANDUM

: KHADAFFY D. TANGGOL Regional Director

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

SUBJECT : Request for Modification of the CY 2024 Project: Jct Talubin-Barlig-Natonin-Paracelis-Calaccad Rd - K0450 + 617 - K0452 + 750

Respectfully submitted is the request for modification of the above project under ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System - Asset Preservation Program - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads. The proposed changes are as follows:

Particulars	From	То
Project	Jct Talubin-Barlig-Natonin-	Jct Talubin-Barlig-Natonin-Paracelis-
Description	Paracelis-Calaccad Rd - K0450 +	Calaccad Rd - K0450 + 617 -
	617 - K0453 + 000	K0452 + 750
Physical Target	3.968 Lane Km	1.572 Lane Km (CW1)
		2013 Sq. m. (CW2)
		2314.93 Sq. m. (CW3)
Unit Cost	₱ 9,813,583.67 / Lane Km	₱ 10,866,785.01/ Lane Km (CW1)
(Excluding EAO)		₱ 8,351.30/ Sq. m. (CW2)
		₱ 2,180.00/ Sq. m. (CW3)

Attached are the supporting documents based on D.O. No. 13, Series of 2023, "Guidelines on Modification Under the General Appropriations Act (GAA)" and Memorandum of Undersecretary Maria Catalina E. Cabral, Ph.D., CESO I dated February 20, 2023 with the same subject.

For your perusal.

RUSTOM A. MARTINEZ District Engineer CAR. 19.1 BDP/JCC

Website: https://www.dpwh.gov.ph



Modification Request Form

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DPWH-QMSP-03-01 Rev 01

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		A. G	ENERAL			
1. REGION Cordillera Adminis	trative Region	2. DEO Mountain Province S Office	econd District Engine			VE DISTRICT ovince Lone District
	B. ORIGINAL PROJE	ст	C. PF	ROPOSED RE	VISED P	ROJECT
4. UACS (Unified Accord 310106101095000	ount Code Structure as defi	ned in GAA)				
5. Project Id P00802297LZ						
6. Project Category OO1: Ensure Safe a	/ nd Reliable National F	Road System				
7. Sub-Program (P/ Asset Preservation		nstruction/ Upgrading	of Damaged Paved R	oads - Tertiar	v Roads	7
8. Operating Unit	,		18. Operating Unit			proval)
	Second District Engin	eering Office	Mountain Province			
	nter Details for all Compone		19. Type of Work (E			
Component ID	Type of Work		Component ID	Type of W		
CW1	Reconstruction t	o Concrete Pavement	CW1	Reconstru	ction to	Concrete Pavement
			CW2	Construct Structure	ion of Ro	oad Slope Protection
			CW3	Off-Carria of Should		mprovement: Paving
10. PROJECT DESCR	RIPTION (as recorded in 0	SAA)	20. PROJECT DESCR	IPTION (of the	revised pr	oject)
Jct Talubin-Barlig-N 617 - K0453 + 000	latonin-Paracelis-Cala	ccad Rd - K0450 +	Jct Talubin-Barlig-Na K0452 + 750	atonin-Parace	lis-Calac	cad Rd - K0450 + 617 -
11. ALLOTMENT (P 39,735	'000) (as recorded in GAA)	21. REVISED ESTIMA (P'000) (Equal to, or lo allotment) 39,735			F (To be obtained from Il Management office)
12. PHYSICAL TARG	GET (Enter Details for all C	omponents below)	23. PHYSICAL TARG	ET (Enter Details	for all Co	mponents below)
Component ID	Target	Target Unit	Component ID	Target		Target Unit
CW1	3.968	Lane Km 🝃	CW1	1.572		Lane Km
			CW2	2,013.00		Square Meters (m2)
			CW3	2,314.93		Square Meters (m2)
13. UNIT COST (Ente	er Details for all Componen	ts below)	24. UNIT COST (Enter		omponent	
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Compone (P'000)	nt Cost	Target Unit Cost (P'000/Target Unit)
CW1	38,940.3	9,813.58367	CW1	18,286.71		11,632.76832
			CW2	15,607.04		7.75312
			CW3	5,046.55		2.18000
EAO	794.7 -		EAO	794.7	•.	
		Pag	e 1 of 13			x

Modification Request Form

Date 4, 2024 /ARRANTY? □ YES
Date
ing Office
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d Rd - K0450 + 617
ed in strict accordance A" for National
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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)

Decrease in physical target for CW1 - Reconstruction to Concrete Pavement from 3.968 Lane Km to 1.572 Lane Km, and addition of CW2 - Construction of Road Slope Protection Structure and CW3 - Off-Carriageway Improvement: Paving of Shoulders due to the following:

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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), Certification of Right-of-Way Clearance (Certified by the District Engineer), Environmental Clearances (Not Within a "No Build Zone" and CNC/ECC) and Certificate of Reasonableness.

33. PHOTOS SUBMITTED

□NO ⊠YES

34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

□NO ⊠YES

	35	5. PREPARED BY	/:
Name:	BETHANY D. PADSING	Position:	Engineer II
Office:	Mountain Province 2nd DEO	Date:	
36. REVI	EWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE
Name:	JAKE C. CULALLAD	Name:	ANGERITA B. MABITAZAN
Position:	Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:		Date:	and the sec
37. RECOM	MENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE
Name:	RUSTOM A-MARTINEZ	Name:	KHADAFRY A. TANGGOL
Position:	District Engineer	Position:	Regional Director
Date:		Date:	

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Modification	Request	Form
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UACS (Unified Account Code Structure as defined in GAA) 310106101095000 **Project Id** P00802297LZ **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 □ Typographical Overlapping Sections No change or decrease in unit □ No such Barangay □ Change in (IO), error on Project requiring a change cost □ Change in Station □ No such City or Description in the (OU) Limits Municipality □ 20% or less increase in unit cost □ Addition/ Deletion □ Change in Physical □ > 20% increase in unit cost of Words Target Reviewed by Office of the Undersecretary for Operations Name: Engr. MANUEL L SINGSON Engr. ANTONIO V. SOBREVIÑAS, JR. Signature Position: Project Manager Project Manager III Date: **41. DPWH PLANNING SERVICE** □ Category A – Typographical Error; Addition/Deletion of Words □ Category B – Change in Station Limits; Change in Target **Category of Modification** □ Category C – Change in Location, due to non-existing location (please check the appropriate) □ Category D – Change in Operating Unit (requires DBM approval) Modification does not comply with as per GAA Provisions Reviewed by Planning Service* Name: ANNA ANDREA M. NOCHE Name: PETER PAUL R. CORTEZ Signature Signature: Position: **Regional Coordinator OIC-Chief of Programming Division Position:** 04.05.2023 Date: Date:

*Please refer to the Request Evaluation Form (DPWH-QMSP-03-02 Rev 01) for the complete details of evaluation

ANNEX A: Project Work Location Details for National Roads

Physical Target	0.318	0.200	0.496	0.558	446		0	
Target Unit P	Lane Km 0.	Lane Km 0.	Lane Km 0.	Lane Km 0.	Square meters 44	Square meters 75	Square meters 280	Square meters 75
Detail Scope of Work	Reconstruction of L Concrete Pavement with 280mm thick	Reconstruction of L Concrete Pavement with 280mm thick	Reconstruction of L. Concrete Pavement with 280mm thick	Reconstruction of L. Concrete Pavement with 280mm thick	Construction of Road S Slope Protection Structure: Stone Masonry with varying height	Construction of Road S Slope Protection Structure: Stone Masonry with H=2.5 m (LS)	Construction of Road Si Slope Protection Structure: Retaining Wall with H= 8m	Construction of Road Si Slope Protection Structure: Stone Masonry with H=2.5 m (LS)
Type of Work	Reconstruction of Concrete Pavement	Reconstruction of Concrete Pavement	Reconstruction of Concrete Pavement	Reconstruction of Concrete Pavement	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure
Length (m)	159	100	248	279	68	30	35	30
End Chainage	64222	64577	65331	65731	64156	64136	64532	64597
Start Chainage	64063	64477	65083	65452	64088	64106	64497	64567
End Limit LRP + Disp	K0450+776	K0451+280	K0452+350	K0452+750	K0450+710	K0450+690	K0451+235	K0451+300
Start Limit LRP + Disp	K0450+617	K0451+180	K0452+102	K0452+471	K0450+642	K0450+660	K0451+200	K0451+270
Section ID	S03997LZ	S03997LZ	S03997LZ	S03997LZ	4 203997LZ	4 ZJ266E0S	S03997LZ	4 Z1768502
Component ID	P00802297LZ - CW1	P00802297LZ - CW1	P00802297LZ - CW1	P00802297LZ - CW1	P00802297LZ - CW2	P00802297LZ - CW2	P00802297LZ - CW2	P00802297LZ - CW2

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ANNEX A: Project Work Location Details for National Roads

Component ID	Section ID	Start Limit	End Limit	Start	End	l eneth	Tyne of Work	Detail Scone of Work	Target Ilnit	Dhveical
_		LRP + Disp	LRP + Disp	Chainage	Chainage	(m)			0	Target
P00802297LZ - CW2	S03997LZ	K0451+442	K0451+455	64739	64752	13	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry with H= 5m (LS)	Square meters	65
P00802297LZ - CW2	S03997LZ	K0452+123	K0452+200	65104	65181	77	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry with H= 3m (LS)	Square meters	231
P00802297LZ - CW2	203997LZ	K0452+475	K0452+501	65456	65482	26	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Retaining Wall with H= 6m (RS)	Square meters	156
P00802297LZ - CW2	S03997LZ	K0452+600	K0452+640	65581	65621	40	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Retaining Wall with H= 6m (RS)	Square meters	240
P00802297LZ - CW2	S03997LZ	K0451+123	K0451+188	64420	64485	65	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry with H= 3m (LS)	Square meters	195
P00802297LZ - CW2	S03997LZ			0	50	50	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Containment Wall H= 5m (Dump Site)	Square meters	250
P00802297LZ - CW3	S03997LZ	K0450+617	K0450+651	64063	64097	34	Off-Carriageway Improvement: Paving of Shoulders	Paving of Shoulders	Square meters	68
P00802297LZ - CW3	S03997LZ	K0451+270	K0451+300	64567	64597	30	Off-Carriageway Improvement: Paving of Shoulders	Paving of Shoulders	Square meters	60
P00802297LZ - CW3	S03997LZ	K0451+380	K0452+620	64677	65601	924	Off-Carriageway Improvement: Paving of Shoulders	Paving of Shoulders	Square meters	2126.93
P00802297LZ - CW3	S03997LZ	K0451+415	K0451+445	64712	64742	30	Off-Carriageway Improvement: Paving of Shoulders	Paving of Shoulders	Square meters	60

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