

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

Manila



May 3, 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 **APPROVED** 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 - K0463 + 667 - K0463 + 1152 - - - P15,699,000.00

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

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



P/A/P 3 (sub-Program):  Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads Appropriation (Php):  15,699,000  16,699  16,699,000  16,699  16,699,000  16,699  16,699,000  16,699  16,699,000  16,699  16,699,000  16,699  16,699,000  16,699  16,699,000  16,699  16,699,000  16,699  16,699  16,699,000  16,699					ct Modification of Allotn		Date of Evaluation:		04/19/2024
Asset Preservation Program  Asset Preservation Program  Asset Preservation Program  Region:  Cordilera Administrative Reg P/A/P 3 (Sub-Program):  Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads Prince  Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads Appropriation 15,699,000  16 Project per GAA:  Jet Talubin-Bariig-Natonin-Paracelis-Calaccad Rd - K0390 + 931 - K0391 + 517, K0463 + 462 - K0463 + 669  Implementing Office Localidation for Calaccad Rd - K0390 + 931 - K0391 + 517, K0463 + 462 - K0463 + 669  The deletion of 13390 + 931 - K0391 + 517, K0463 + 462 - K0463 + 669  The Implementing Office Localidation for the Regional Office Acid and the reviolate distribution into Sector 46 - K0463 + 152 in the project into Road-Region Region Into Road-Region Into Road-Re	(10))			P/A/P 1 (001,	002, CSSP, LP):		The state of the s		FY 2024 GAA
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Rehabilitation / Reconstruction / Upgrading of Damaged Paved Roads				P/A/P 3 (S	ub-Program):			I HANNAGO PARA	
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E.2 Undersecretary for Operations  Recommended for Approval	D.1 D.2 D.3	CW1 CW2 CW3 CW4  ALUATE	ALLOWINGT ALL NOT AL S (to be CW1 i Additicost Cost Change	ED as per the GAA Pr LOWED as per the Gilled-up by Planning increase in unit cost ( onal Civil Work - CW2	Reconstruction to Concrete Pavement Construction of Road Slope Protection Structure  ovisions AA Provisions Service): within 20%) and decrease Construction of Road Slope	1.562 lane km in Target e Protection Structu	0.970 lane km 898.0 sq. meters re, unit cost 70.16% un	9.60% -70.16% it cost less co	Target -37.90% 235.17% * mpared to the BO
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Recommended for Approval	D.1 D.2 D.3	CW1 CW2 CW3 CW4  ALUATE   Remarks	ALLOW NOT AL s (to be • CW1 i • Additi Cost • Change	ED as per the GAA Processes as per the GAA Processes in unit cost (onal Civil Work - CW2) ge in Station Limits - Value as per latest Approximately as per latest Approxima	Reconstruction to Concrete Pavement Construction of Road Slope Protection Structure	1.562 lane km in Target e Protection Structu	0.970 lane km 898.0 sq. meters re, unit cost 70.16% uni CONSTANTE Assistant	9.60% -70.16% it cost less co	Target -37.90% 235.17% * mpared to the BO
- T	D.1 D.2 D.3 D.3 Appro	CW1 CW2 CW3 CW4  ALUATE   Remarks	ALLOWING ALL	ED as per the GAA Proceed as per the GAA Proc	Reconstruction to Concrete Pavement Construction of Road Slope Protection Structure	1.562 lane km in Target e Protection Structu	0.970 lane km 898.0 sq. meters re, unit cost 70.16% uni CONSTANTE Assistant	9.60% -70.16% it cost less co	Target -37.90% 235.17% * mpared to the BO
Remarks:	D.1 D.2 D.3  Appro	CW1 CW2 CW3 CW4  ALUATE   Remarks	ALLOWING ALL	ED as per the GAA Proceed as per the GAA Proc	Reconstruction to Concrete Pavement Construction of Road Slope Protection Structure	1.562 lane km in Target e Protection Structu	0.970 lane km 898.0 sq. meters re, unit cost 70.16% uni CONSTANTE Assistant	9.60% -70.16% it cost less co	Target -37.90% 235.17% * mpared to the BO
	D.1 D.2 D.3 D.3 Appro	CW1 CW2 CW3 CW4  ALUATE   Remarks	ALLOWING ALL	ED as per the GAA Proceed as per the GAA Proc	Reconstruction to Concrete Pavement Construction of Road Slope Protection Structure	in Target e Protection Structur  Noted By:	0.970 lane km 898.0 sq. meters	9.60% -70.16% it cost less co	Target -37.90% 235.17% * mpared to the BO

MARIA CATALINA E. CABRAL, CESO I, Ph.D.



## Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

#### CENTRAL OFFICE

Manila



As Modified

April 02, 2024

#### **MEMORANDUM**

FOR

EUGENIO R. PIPO, JR.

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

This Department

As per GAA/Original

This refers to the memorandum dated 01 April 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL** endorsing the request of **Assistant District Engineer ROLAND B. MATIAS,** Mountain Province Second District Engineering Office, requesting for the **modification** of the project under FY 2024 GAA, to wit;

^	is per GAA/ Origin		Description	AS Mounted	
		Project	Description		
UACS No.: 31010 Project ID:P008					
Asset Preservation Upgrading of Dame	n - Rehabilitation aged Paved Roads	onal Road System - n/ Reconstruction/ - Tertiary Roads alaccad Rd - K0390	Asset Preservati Upgrading of Dam	e and Reliable Natio on - Rehabilitatio aged Paved Roads - T Natonin-Paracelis-Cala	n/ Reconstruction, ertiary Roads
+ 931 - K0391 + 5	17, K0463 + 462 -	K0463 + 669	667 - K0463 + 1	152	
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	<b>Estimated Cost</b>
CW1- Reconstruction of Concrete Pavement/ 1.562Lane Km	CW1- econstruction of Concrete Pavement/ Pavement/ P 9,849,564.66/ Lane Km  P 15,3 85,020.00		CW1- Reconstruction of Concrete Pavement/ 0.970Lane Km	₱ 10,795,216.49/ Lane km	P 10,471,360.00
			CW2- Construction of Road Slope Protection Structure/ 898Square meters	P 5,471.78/ Square meters	P 4,913,660.00
EAO	-	₱ 313,980.00	EAO	-	₱ 313,980.00
				The second secon	

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

- The deletion of K0390 + 931 K0391 + 517 in the project description was deemed necessary since it
  was included in the FY 2023 Asphalt Overlay Project of the Regional Office CAR and the revised station
  limits K0463 + 667 K0463 + 1152 reflects the exact section which needs to be reblocked given that it
  is in poor condition based on RoCond and actual site condition.
- The increase in unit cost for CW1 is due to the inclusion of shoulder pavement, curb and gutter, and Reflectorized Thermoplastic Pavement Markings which are needed since this section is along a winding road.
- The addition of CW2-Construction of Road Slope Protection Structure component was necessary to
  provide safety to motorists traversing the road section. The construction of road slope protection
  includes (stone masonry and grouted riprap) to protect the road from soil erosion, landslides, and
  v/ roadslips.

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

AL-10-202404-00859

UACS No.: 310106101092000 Project ID: P00802298LZ Mt. Province 2<sup>nd</sup> DEO Page 2 of 2

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; 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

APPROVED/DISAPPROVED:

Undersecretary for Regional Operations

in CAR, Regions I, II, IX, X, XI, XII, and XIII

2.3 mksa/MLS/AVS/RPBG/ERP





# Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS CORDILLERA ADMINISTRATIVE REGION

RA ADMINISTRATIVE REGION Engineer's Hill, Baguio City



#### **MEMORANDUM**

APR DI SON

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 - K0390 + 931 - K0391 + 517, K0463 + 462 - K0463 +

669

We are respectfully forwarding the Memorandum dated March 21, 2024 from Assistant District Engineer Roland B. Matias, Mountain Province Second District Engineering Office, regarding the modification of the above project in the amount of **Fifteen Million Six Hundred Ninety-Nine Thousand Pesos (Php 15,699,000.00)** as indicated below:

	FROM	то
Project ID	P00802298LZ	A.
Project Title	Jct Talubin-Barlig-Natonin-Paracelis- Calaccad Rd - K0390 + 931 - K0391 + 517, K0463 + 462 - K0463 + 669	Jct Talubin-Barlig-Natonin-Paracelis- Calaccad Rd - K0463 + 667 - K0463 + 1152
Type of Work	CW1: Reconstruction of Concrete Pavement	CW1: Reconstruction of Concrete Pavement CW2: Construction of Road Slope Protection Structure
Physical Target	CW1: <b>1.562</b> Lane Km	CW1: 0.970 Lane Km CW2: 898 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.

KHADAFFY . TANGGOL

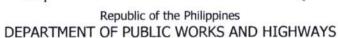
Regional Director

CAR.1 MGB/EFD/JWC/ABM

⊕ Website: <a href="https://www.dpwh.gov.ph">https://www.dpwh.gov.ph</a>
 № Tel. Nos.: (074) 444-8838 / 444-6460



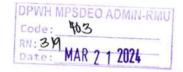




## MOUNTAIN PROVINCE SECOND DISTRICT ENGINEERING OFFICE

Natonin, Mountain Province, Cordillera Administrative Region





MAR 7 1 2024

#### **MEMORANDUM**

FOR

: 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 - K0463 + 667 - K0463 + 1152

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 Description	Jct Talubin-Barlig-Natonin- Paracelis-Calaccad Rd - <b>K0390</b> + <b>931 - K0391 + 517, K0463</b> + <b>462 - K0463 + 669</b>	Jct Talubin-Barlig-Natonin-Paracelis- Calaccad Rd - K0463 + 667 - K0463 + 1152
Physical Target	1.562 Lane Km	0.970 Lane Km (CW1) 898 Sq. m. (CW2)
Unit Cost (Excluding EAO)	₱ <b>9,849,564.66</b> / Lane Km	₱ 10,795,219.37/ Lane Km (CW1) ₱ 5,471.78/ Sq. m. (CW2)

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

By the Authority of the District Engineer:

ROLAND B. MATIAS

Assistant District Engineer

CAR. 19.1 BDP/ASP/JCC

SOCOTEC ISO 9001

•		-	A. GENERAL				
1. REGION Cordillera Adminis	trative Region	2. DEO  Mountain Province Office	3. LEGISLATIVE DISTRICT nce Second District Engineering Mountain Province Lone Dis				
В	. ORIGINAL PROJE	ст	C. PRO	POSED REVIS	ED PROJECT		
4. UACS (Unified Act 31010610109200	count Code Structure as o	defined in GAA)					
5. Project Id P00802298LZ							
6. Project Category OO1: Ensure Safe a	/ and Reliable National	Road System					
7. P/A/P		and the state of					
0.000	- Rehabilitation/ Red	construction/ Upgrad	ding of Damaged Paved Ro	ads - Tertiary R	loads /		
8. Operating Unit			18. Operating Unit (Chan	ge subject to DBM	approval)		
Mountain Province	Second District Engi	ineering Office	Mountain Province Second District Engineering Office				
9. Type of Work (E	nter Details for all Compo	nents below)	19. Type of Work (Enter E	etails for all Comp	onents below)		
Component ID	Type of Work		Component ID Type of Wor				
CW1	Reconstruction Pavement	of Concrete	CW1	Reconstruction	of Concrete Pavement		
			CW2	Construction o Structure	of Road Slope Protection		
10. PROJECT DESC	RIPTION (as recorded in	1 GAA)	20. PROJECT DESCRIPTION	ON (of the revised	project)		
	latonin-Paracelis-Cal <b>K0463 + 462 - K046</b> 3		Jct Talubin-Barlig-Naton K0463 + 1152	in-Paracelis-Cal	accad Rd - K0463 + 667 -		
11. ALLOTMENT (P 15,699	<b>'000)</b> (as recorded in GA	AA)	21. REVISED ESTIMATED (Equal to, or lower than GAA: 15,699		22. CAF (To be obtained from Financial Management office)  ■ YES		
12. PHYSICAL TARG	GET (Enter Details for all	Components below)	23. PHYSICAL TARGET (E	nter Details for all	Components below)		
Component ID		rget Unit	Component ID	Target	Target Unit		
CW1	1.562 - Lar	ne Km	CW1	0.970	Lane Km		
			CW2	898	Square Meters (m2)		
13. UNIT COST (Ent	er Details for all Compone	ents below)	24. UNIT COST (Enter Deta	ils for all Compone			
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Component Co (P'000)	Target Unit Cost (P'000/Target Unit		
		/					

CW1

CW<sub>2</sub>

EAO

10,471.36

4,913.66

313.98

10,795.21649

5.47178

CW1

EAO

15,385.02 - 9,849.56466

313.98

14. PROJECT WO accordance with DO	25. PROJECT WORK LOCATION (Must be defined in strict accordance with Difference 2014. Also complete "ANNEX A" for National Road projects under OO-1 and LP)						
Start X	End X	Start X			End X		
Start Y	End Y	Start Y		E	nd Y		
15. ROAD CLASS	IFICATION (if applicable)	26. ROAD	CLASSIFICATIO	N (if applicable)			
Tertiary		Tertiary					
<b>16. IMPLEMENT</b> the original project)	ING OFFICE (Record the Implementing Office of	27. IMPLE revised proje		CE (Record the In	plement	ting Office of the proposed	
Mountain Provin	nce Second District Engineering Office	Mountain	Province Secon	d District Engir	neering	Office	
17. PROJECT IMI	PLEMENTATION PLAN (PIP)	28. PROJE	CT IMPLEMENT	ATION PLAN (	PIP)		
Planned Start Da	ate Planned End Date	Planned S	tart Date	Plan	ned En	nd Date	
April 1, 2024	June 29, 2024	May 1, 202	4	Augu	ıst 29, 2	.024	
		29. OVERL	AP?	30.	UNDER	WARRANTY?	
		⊠ NO	☐ YES	⊠ N	10	☐ YES	
	D. ATTACHMI	ENTS & JUS	TIFICATIONS				
31. PROJECT IMI	PACT ANALYSIS ATTACHED? (For Flood Contro	l Projects)					
□ NO	☐ YES ⊠ N/A						
32. TECHNICAL J	USTIFICATION (Explain in detail in Bullet point fo	rmat; minimur	n of 2 points)				
The project has t	to be modified in view of the following:						
2023 As the exac • The inci • The add motoris riprap)	etion of K0390 + 931 - K0391 + 517 in the property of the Regional Office of the Regional Office of the Section which needs to be reblocked given the section which needs to be reblocked given the section of CW2-Construction of Road Slope Property of the road section. The construction of protect the road from soil erosion, lands of the section which will be seen the road from the section of Property of the section of the section of Property of the section of the section of Property of the section of the section of the section of Property of the section of	e CAR and the nation that it is in a sion of off-cotection Struction of road lides, and road	ne revised station poor condition carriageway imp ucture compone slope protection adslips.	on limits K0463 based on Roco provement. ent was necess on includes (sto	+ 667 - ond and ary to p ne mas	- K0463 + 1152 reflects d actual site condition. provide safety to sonry and grouted	
Detailed Enginee No overlapping (	e following supporting documents: Approved ering Design (DED), Certificate of Availability (Certified by the District Engineer, Construct fied by the District Engineer), Environmental asonableness.	y of Funds (C	CAF), BP 202, Ge intenance Divisi	eotagged photo ion Chief), Cert	os, GIS ification	Map, Certification of n of Right-of-Way	
33. GEOTAGGED	PHOTOS SUBMITTED						
□NO	⊠YES						
34. A MAP GENE	ERATED FROM THE DEPARTMENT'S GIS OF	THE PROPO	SED PROJECT V	WORK LOCATIO	ON SUB	MITTED	
□NO	⊠YES						

## 35. PREPARED BY:

Name:

Position:

**Engineer II** 

Office:

**Mountain Province 2nd DEO** 

Date:

36. REVIEWED BY DISTRICT OFFICE (If Required)

38. REVIEWED BY REGIONAL OFFICE

Name:

JAKE C. CULALLAD

Name:

ANGELITA B. MABITAZAN

Position:

Chief, 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:

RUSTOM A. WARTINEZ

Name:

D. TANGGOL

Position:

**District Engineer** 

Position: Date:

Regional Director

Date:

Commence of the Commence of th	Children Commission of the Com		NAME OF TAXABLE PARTY.	and the second s	AND REAL PROPERTY AND REAL PRO			
UACS (Unified Account 310106101092000	Code Structure a	s defined in GAA)						
Project Id P00802298LZ								
10000223812	40. DPWI	H OFFICE OF T	HE UNDERSECRETARI	ES FOR OPERATIONS	USE ONLY			
Category of Modifica (choose one)		☐ Category A - ☐ Category B - ☐ Category C - ☐ Category D - ☐ Adjustment	<ul> <li>Typographical Errors</li> <li>Change in Station Limits, or</li> <li>Change in Location</li> <li>Change in Operating Unit</li> <li>Send to PS-PD to amend</li> <li>does not comply with DBN</li> </ul>	pographical Errors Inge in Station Limits, due to increase or decrease in budget				
Primary Reason for F	Request (base	d on Category	of Modification): (che	oose one)				
Category A	Category B		Category C	Category D	Adjustment (Must be no change to target or GAA line item)			
□ Typographical error on Project Description □ Project Description needs items removed due to typo error	Work  Change in due to inducte decrease	ing Sections of a station limits, crease or in budget a Physical Target	□ No such Barangay □ No such City/Municipality	☐ Change in (IO), requiring a change in the (OU)	☐ Typographical error on Project Component Description ☐ Typographical error on other fields not included in, or not consistent with GAA ☐ Move funds between Project Components ☐ Add/delete Project Components Change of Itemized Project Component: ☐ Various ☐ Description ☐ Location ☐ Amount ☐ Target			
	$\cap$	Reviewed by (	Office of the Underse	cretary for Operation	S			
Signature	Engr. MANUE		Name: Signature		y sobreviñas, jr.			
Position:	Project Man	ger I	Position:	Project Manage	12/201			
Date:	4/4/17		Date:		4101.4			
			PLANNING SERVICE	OFFICE USE ONLY				
Category of Modifica (choose one)	ation	☐ Category B -☐ ☐ Category C -☐ ☐ Category D -☐ ☐ Adjustment	<ul> <li>Typographical Errors</li> <li>Change in Station Limits, of Change in Location</li> <li>Change in Operating Unit</li> <li>Send to PS-PD to amend in does not comply with DBN on</li> </ul>	(requires DBM approval) MYPS	in budget			
			Reviewed by Planning	Service				
Name: Signature	ANNA ANDRE	A M. NOCHE	Name: Signature	PETER PAUL R. CO	RTEZ			
Position:	Regional Cool		Position:	OIC - Chief, Progra	amming Division			
Date:	04-19-2		Date:	, 0				

## Annexure A to Form for Modification Request

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
P00802298LZ - CW1	S03997LZ	K0463+667	K0463+1152	77378	77863	485	Reconstruction of Concrete Pavement	Reconstruction of Concrete Pavement (280mm thick) including Off-Carriageway Improvement	Lane Km	0.970
P00802298LZ - CW2	S03997LZ	K0463+674	K0463+680	77385	77391	6	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry (height= 2.5 meters, Right Side)	Sq. m.	15
P00802298LZ - CW2	S03997LZ	K0463+685	K0463+705	77396	77416	20	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Grouted Riprap (height= 2.5 meters, Left Side)	Sq. m.	50
P00802298LZ - CW2	S03997LZ	K0463+740	K0463+765	77451	77476	25	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry (height= 2.5 meters, Right Side)	Sq. m.	62.5
P00802298LZ - CW2	S03997LZ	K0463+765	K0463+780	77476	77491	15	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry with varying height (Right Side)	Sq. m.	44.52
P00802298LZ - CW2	S03997LZ	K0463+846	K0463+856	77557	77567	10	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry (height= 3 meters, Left Side)	Sq. m.	30
P00802298LZ - CW2	S03997LZ	K0463+856	K0463+865	77567	77576	9	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry	Sq. m.	30.58

## Annexure A to Form for Modification Request

								with varying height (Left Side)		
P00802298LZ - CW2	S03997LZ	K0463+890	K0463+1032	77601	77743	142	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Grouted Riprap (height= 2.5 meters, Right Side)	Sq. m.	355
P00802298LZ - CW2	S03997LZ	K0463+880	K0463+900	77591	77611	20	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry (height= 3 meters, Left Side)	Sq. m.	60
P00802298LZ - CW2	S03997LZ	K0463+947	K0463+957	77658	77668	10	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry (height= 3.50 meters, Left Side)	Sq. m.	35
P00802298LZ - CW2	S03997LZ	K0463+1042	K0463+1062	77753	77773	20	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Grouted Riprap (height= 2.50 meters, Right Side)	Sq. m.	50
P00802298LZ - CW2	S03997LZ	K0463+1062	K0463+1072	77773	77783	10	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry (height= 3.50 meters, Left Side)	Sq. m.	35
P00802298LZ - CW2	S03997LZ	K0463+1102	K0463+1114	77813	77825	12	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry with varying width (Left Side)	Sq. m.	39.94
P00802298LZ - CW2	S03997LZ	K0463+1114	K0463+1144	77825	77855	30	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone Masonry (height= 2.10 meters, Left Side)	Sq. m.	63
P00802298LZ - CW2	S03997LZ	K0463+1144	K0463+1152	77855	77863	8	Construction of Road Slope Protection Structure	Construction of Road Slope Protection Structure: Stone	Sq. m.	27.46

## Annexure A to Form for Modification Request

_	 	 	 		April 1997 Control of the Control of
				Masonry with varying	
				width (Left Side)	