CAR-038

Ref No.



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

Manila

Programming Division Evaluation Sheet

Name of Proj	ect:							Project ID:	P00604216LZ
Nueva \ 687 - K	Vizcaya-I 10322 + 7	fugao-Mt F '07, K0332	Province Rd + 199 - K0	- K0304 + 47 332 + 221 , F	7 - K0304 K0332 + 30	+ 498, K0 05 - K0332)305 + + 328	800 - K0305 + 90	00, K0322 +
								Ammuomistiss	45.000.00
1mplementing	a Office		Ifugao 1et	District Eng	incoring (Office		Appropriation:	
•			iiugao 15t	DISTRICT ENG	incernig (office		_ Date: _	03/24/2022
A. 117P	E OF RE		in Implem	nenting Offic	so/Onored	ina Hait a	dii a		
A.1	A.1.1			al Jurisdiction		ing Unit o	aue to)	
	A.1.2	-		Authority to		ont			
	7.1.2								
A.2	A 2 1			CATION/AD	JUSTMEN	IS			
	A.2.1 A.2.2		Typographic		on oviete-	h la aa ti'a			
	A.2.2 A.2.3			ocation (for <u>r</u> Station Limits	ion-existen	t locations	only)		
	A.2.4			letion of Wor	d/s				
	A.2.5			roject Compo	57	-: -			
	A.2.3	A.2.5.1		ige in <u>Targets</u>		allS			
		A.2.5.2		ige in <u>Fargets</u> ige in <u>Scope o</u>		I V			
		A.2.5.3		ige in <u>Scope c</u> ige in <u>Compoi</u>					
		A.2.5.4		tion of Compo			Comp	onent)	
		A.2.5.5		tion of Compo			Comp	onent)	
		A.2.5.6		ement of Fund			NI Y		
		A.2.5.7		TIPLE change:					
B. EVAL	LUATION				o iii ooiiipo	nene Detail	113		
В.1	✓		ALLOWED as	s per the GAA	Provisions				
B.2				er the GAA Pro					
c. FUND	SOURC		2 GAA, R.A						
C.1	✓			[✓] Unreleas	sed)			Amount:	45,000,000
C.2		FCR		[]	,			Alliounti _	43,000,000
D. Rem	arke		n nhysical ta	rgets by 16.62	% and incr	aaco in unit	t cost h		
Di Reili	ai KSi	Decircuse ii	i priysical ta	1900 07 10:02	. 70 and men	case iii uiiit	L COST D	y 19.93%.	
			M						
		/	/ Mi (1
			110				-	- To	
Evaluat	ed By:		TYBÉL Č. C pal Coordin			Noted E	By:	FROILAN B.	
			Dai Coordii					OIC-Sectio	n Chief
				ACTIO	ON SLIP				
								Ref No	CAR-038
Project ID: F	20060421	6LZ						Date:	03/24/2022
FOR: USEC FO				RCY		RRB		ERP, Jr.	EKS
REMARKS:			by Planning						
-			ided for App	oroval					
L		Remarks:							
			-					^	

CONSTANTE A. LLANES, JR., CESO III
Acting Undersecretary for clanning Service



DEPARTMENT OF PUBLIC WORKS AN

OFFICE OF THE SECRET

Manila

Reference Number:

M539

CAR-038

Project ID:

P00604216LZ

Pls return to the Office of A/S Molano once signed/initialed. Thank you!

MAR 2 4 2022

MEMORANDUM

FOR

ROGER G. MERCADO

Acting Secretary This Department

This refers to the memorandum dated February 18, 2022 of **Regional Director KHADAFFY D. TANGGOL**, DPWH CAR, requesting for the approval of the **Modification** of the project under FY 2022 General Appropriation Act (GAA), to wit:

2022 General Appro	priation Act (GA)	A), to wit.			
As pe	r GAA/Origina	1		As Modified	
			Description		
SEASON SEED AND CONTRACTOR SEED AND CONTRACTOR OF THE PROPERTY	08101064000 0604216LZ				
OO1: Ensure Safe a System	and Reliable Nati	ional Road	OO1: Ensure Safe System	and Reliable Na	ational Road
Rehabilitation/ Reco Roads with Slips, Sl – Secondary Roads	ope Collapse, ar		Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide – Secondary Roads		
Nueva Vizcaya-Ifug + 477 - K0304 + 4 900, K0322 + 687 - 199 - K0332 + 221 328	98, K0305 + 800 - K0322 + 707,	0 - K0305 + K0332 +	Nueva Vizcaya-Ifug 477 – K0304 + 498 K0320 + 517 – K – K0320 + 935 , K0332 + 199-K033 +328	8, K0305 + 800 (0320 + 545, K0322 + 687 -	- K0305 + 900, K0320 + 910 - K0322 + 707,
Physical Target	Unit Cost ('000)	Allocatio n ('000)	Physical Target	Unit Cost ('000)	Estimated Cost ('000)

Physical Target	Unit Cost ('000)	Allocatio n ('000)	Physical Target	Unit Cost ('000)	Estimated Cost ('000)	
CW1- Off- Construction of Road Slope Protection Structure 3,424.80 Sq. m.	P 12.877 / Sq. m.	P 44,100	CW1- Off- Construction of Road Slope Protection Structure 2,855.56 Sq. m.	P 15.444 / Sq. m.	P 44,100	
EAO	-	P 900	EAO	-	P 900	
ROW	-		ROW	-	-	
	Total:	P 45,000		Total:	P 45,000	

Justification:

- In order to maximize fund allocation two (2) sections needing immediate slope protections were included.
- The decrease in physical target from 3,424.80 sq.m. to 2,855.56 sq.m. is due to the decrease in height taking into consideration the actual field survey.

• The increase in unit cost from Php 12,876.66/sq.m to Php 15,443.55/sq.m is due to the change in structure and inclusion of minor structures as shoulders and other drainage structures to suit the actual field condition. Furthermore, the cost was computed using the detailed price unit analysis provided by the Department.

Based on our evaluation, the submitted request for modification of the said project is in order. Hence, the said request is hereby recommended for Secretary's consideration and approval.

ROBERTO R. BERNARDO

Undersecretary for Regional Operations in Luzon (except NCR and Region IV-B)

APPROVED/DISAPPROVED:

ROGER G. MERCADO

Acting Secretary

3.4 SCA/FDN/JTG/AVM

Department of Public Works and Highways Office of the Secretary



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

Engineer's Hill, Baguio City

February 18, 2022

MEMORANDUM

FOR

: ROGER G. MERCADO

Acting Secretary

THRU

: ROBERTO R. BERNARDO

Undersecretary for Regional Operations in Luzon

Except NCR and Region IV-B

SUBJECT

: Request for the Modification of the Project: Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads - Nueva Vizcaya-Ifugao-Mt Province Rd - K0304 + 477 - K0304 + 498, K0305 + 800 - K0305 + 900, K0322 + 687 - K0322 + 707, K0332 + 199 - K0332 + 221, K0332 + 305 - K0332 + 328 funded under the FY 2022 General

Appropriations Act

We are respectfully forwarding the Memorandum dated February 10, 2022 of OIC - District Engineer Diosdado C. Lomibao, Ifugao First District Engineering Office regarding the above subject amounting to **Forty-Five Million Pesos (Php 45,000,000.00)**, as indicated below:

FROM	TO
Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads - Nueva Vizcaya-Ifugao-Mt Province Rd - K0304 + 477 - K0304 + 498, K0305 + 800 - K0305 + 900, K0322 + 687 - K0322 + 707, K0332 + 199 -/ K0332 + 221, K0332 + 305 - K0332 + 328	Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads - Nueva Vizcaya-Ifugao-Mt Province Rd - K0304 + 477 - K0304 + 498, K0305 + 800 - K0305 + 900, K0320+517 - K0320+545/ K0320+910 - K0320+935 / K0322 + 687/ K0322 + 707, K0332 + 199 - K0332 + 221/ K0332+ 305 - K0332 + 328
Physical Target CW1: 3,424.80 square meters	Physical Target CW1: 2,855.56 square meters

FIR

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 LMC/EBD/JWC/ABM

Telefax: (074) 444-6640/(074) 444-8838 * E-mail address: dpwh_car@dpwh.gov.ph



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

Engineer's Hill, Baguio City

February 18, 2022

MEMORANDUM

FOR

: ROGER G. MERCADO

Acting Secretary

THRU

: ROBERTO R. BERNARDO

Undersecretary for Regional Operations in Luzon

Except NCR and Region IV-B

SUBJECT

: Request for the Modification of the Project: Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads - Nueva Vizcaya-Ifugao-Mt Province Rd - K0304 + 477 - K0304 + 498, K0305 + 800 - K0305 + 900, K0322 + 687 - K0322 + 707, K0332 + 199 - K0332 + 221, K0332 + 305 - K0332 + 328 funded under the FY 2022 General

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FROM	ТО
Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads - Nueva Vizcaya-Ifugao-Mt Province Rd - K0304 + 477 - K0304 + 498, K0305 + 800 - K0305 + 900, K0322 + 687 - K0322 + 707, K0332 + 199 - K0332 + 221, K0332 + 305 - K0332 + 328	Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Secondary Roads - Nueva Vizcaya-Ifugao-Mt Province Rd - K0304 + 477 - K0304 + 498, K0305 + 800 - K0305 + 900, K0320+517 - K0320+545, K0320+910 - K0320+935, K0322 + 687-K0322 + 707, K0332 + 199 - K0332 + 221, K0332+ 305 - K0332 + 328
Physical Target CW1: 3,424.80 square meters	Physical Target CW1: 2,855.56 square meters

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 LMC/EFD/JWC/ABM



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS IFUGAO FIRST DISTRICT ENGINEERING OFFICE CORDILLERA ADMINISTRATIVE REGION

February 10, 2022

MEMORANDUM:

FOR

: Regional Director KHADAFFY D. TANGGOL

DPWH-Cordillera Administrative Region

Baguio, City

ATTENTION

: PLANNING AND DESIGN DIVISION

SUBJECT

: Modification Documents

This is to submit for review and signature the modification documents of the project-Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide along Nueva Vizcaya-Ifugao-Mt Province Rd - K0304 + 477 - K0304 + 498, K0305 + 800 - K0305 + 900, K0320+517 - K0320+545, K0320+910 - K0320+935, K0322 + 687- K0322 + 707, K0332 + 199 - K0332 + 221, K0332 + 305 - K0332 + 328

We look forward to your kind consideration regarding this matter.

Thank you and more power.

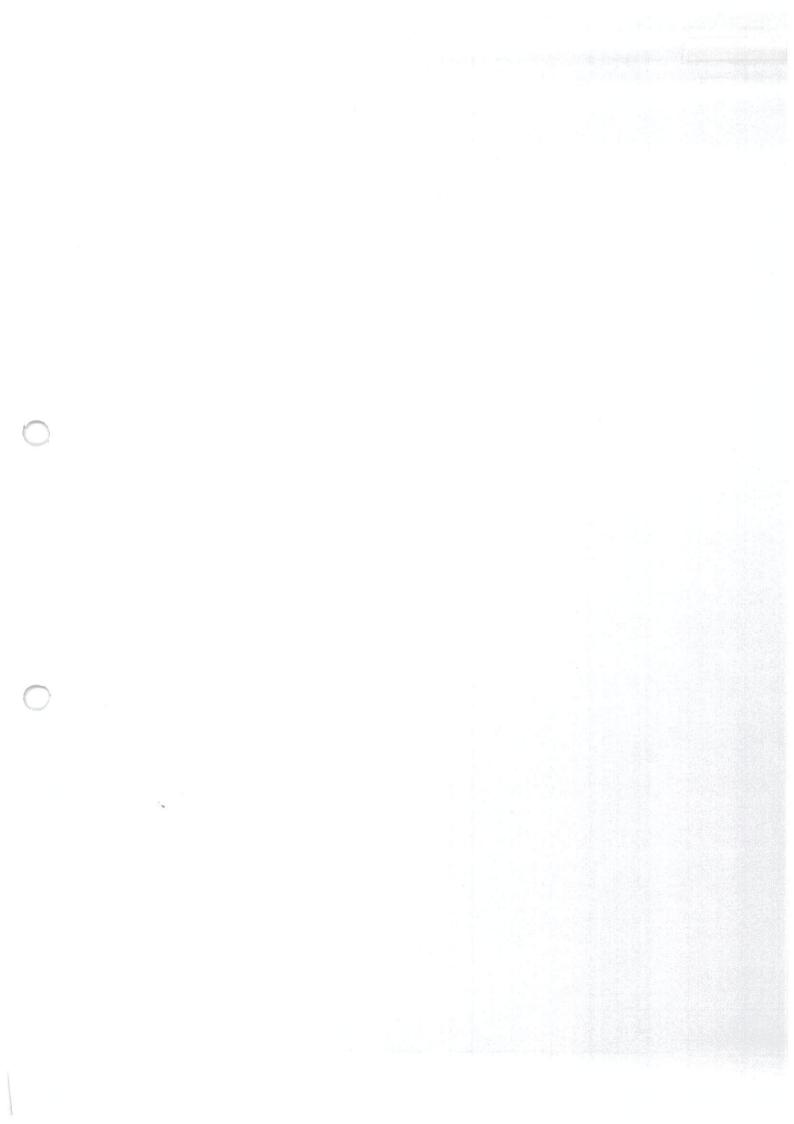
DIOSDADO C. LOMIBAO

OIC-District Engineer

CAR. 12.1 APP/COD/CDV

CHECKLIST PROJECT MODIFICATION

	Implementing Office Project Name/Location		Ifugao 1st District Engineeri OO1: Ensure Safe and Reliable N		servation - Rehabilitation/ Reconstruction
,	,		of National Roads with Slips, Slop		
					28, K0305 + 800 -K0305 + 900, K0320+517 -
					32 + 199 - K0332 + 221, K0332+ 305 -
			K0332 + 328		02 477 R0002 + 1217 R0002 + 000 -
Proj	ect ID	:	P00604216LZ	UACS Code	: 310108101064000
Proj	ect Allocation	:	Php 45,000,000.00		
1	1. Modification Req	uest	Form		
1	2. Certificate of Avo	ilab	ility of Funds		
	3. Supporting Data 8	& An	nalysis		
			ion (RBIA Latest Official Data	abase)	
			e Capacity Ratio (for Widen		
			tion (BMS Latest Official Date	, ,	
	717		*	,	
	F-7-1		Hydrologic Analysis (for New)	kepiacement Briages (
			or Road Slips)		
	177		ct Analysis (for Flood Control	Projects)	
	Master Pla	an (i	for Flood Control Projects)		
	4. BP 202				
	5. Geotagged Photo	os			
	a. Hard Cop	У			
	b. Electronic	Со	ру		
	c. Plotted in	the	GIS Map		
	6. Certificate of No	Ove	rlapping (Certified by DE, Co	onstruction and Maintenand	ce Division Chiefs)
	7. ROW Clearance				
	a. District En	gine	eer		
	Ma b. LGU				
	8. Environmental Cle	ara	Incas		
			'No Build Zone" (MGB)		
			Permit (If Applicable-EMB)		
	c. CNC/ECC				
П				Leave and the first	
MAI			t within a Declared Heritage		
4		sono	ableness (for Projects with C	hanges in Unit Cost)	
	11. Project Details				
	a. POW				
	b. DUPA				
	c. Plans				
			verpage		
			mmary of Quantities		
		Cro	oss Section Showing Change	es (if Applicable)	
	d. Materials	Soui	гсе Мар		
NA	12. Certificate of Loca	al G	overnment Unit		\wedge
NA	13. Certificate as to D	PWH	H Plans and Specifications		Allent
			en a antigent parties of the second		ERLINDA F. DOLIENTE
					Ac Engineer III
					Chief, Planning Section



			. GENERAL		-/		
1. REGION Cordillera Adn Region	ninistrative	2. DEO Ifugao First Office	District Engineering 3. LEGISLATIVE DIST Ifugao Lone District				
B. OR	IGINAL PR	C. PROP	OSED RI	EVISED	PROJECT		
4. UACS (Unified 310108101064	/	Structure as defined	l in GAA)				
5. Project Id P00604216LZ							
6. Project Cate 001: Ensure Sa		nble National Ro	ad System				
7. Sub-Progran Asset Preserva Collapse, and L	tion - Rehab	ilitation/ Recon econdary Roads	struction of Natio	nal Roads	s with S	Slips, Slope	
8. Operating U		ering Office	18. Operating Unit (Change subject to DBM approval) Ifugao First 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 W	ork	Component ID Type of Work				
EAO			EAO				
CW 1	Construction Slope Protestructure	ion of Road tection	CW 1	Construction of Road Slope Protection Structure			
10. PROJECT D	ESCRIPTION	(as recorded in	20. PROJECT DES	SCRIPTIO	N (of th	e revised project)	
GAA) Nueva Vizcaya K0304 + 477 - 800 - K0305 + + 707, K0332 - K0332 + 305 -	K0304 + 49 900, K0322 + 199 - K033	8, K0305 + + 687 - K0322 32 + 221 ,	Nueva Vizcaya-1: 477 - K0304 + 4 K0320+517 - K0 K0320+935, K03 199 - K0332 + 2	98, K030! <mark>320+545</mark> 322 + 687	5 + 800 K0320 7-K032	/-K0305 + 900/ 0+910 / 2 + 707, K0332 +	
11. ALLOTMENT (P'000) (as recorded in GAA) 45,000			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 45,000 22. CAF (To be obtained from Financial Management of fice) WYES				
12. PHYSICAL Components below		er Details for all	23. PHYSICAL TA	ARGET (En	ter Detai	ls for all Components	
Component ID	Target		Component ID	Target		Target Unit	
EAO			EAO		/		
CW 1	3424.80	Square Meters (m2)	CW 1	2,855.5	66/	Square Meters (m2)	

below)

Form for Modification Request

Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)			ponent (P'000)	Target Unit Cost (P'000/Target Unit)	
EAO	900.000		EAO		900.	000	
CW 1	44,100.00	12.877	CW 1		44,1	00.000 /	15.444
14. PROJECT \	WORK LOCATIO	N	strict accor	dance wit	h DO 65	Series 2014	Must be defined in 3. Also complete bjects under 00-1
Start X 121.	.15839 End X	121.09733	Start X	121.15	5839 /	End X	121.09733
Start Y 16.7	31228 End Y	16.828525	Start Y	16.73	1228	End Y	16.828525
15. ROAD CLA Secondary	SSIFICATION (i	f applicable)	26. ROAL		FICA	TION (if ap	plicable)
Implementing Off	ITING OFFICE (fice of the original p istrict Engineer	roject)	Office of th	e propose	d revise	FICE (Record project)	ord the Implementing
17. PROJECT I (PIP)	MPLEMENTATIO	ON PLAN	28. PROJ	ECT IMP	LEME	NTATION	PLAN (PIP)
Planned Start March 31, 202					lanned End Date ebruary 15, 2023		
			29. OVER ☑ NO	LAP?		30. UNDI	ER WARRANTY?
	D.	ATTACHMEN	NTS & JUS	STIFICA	TION	S	
■ NO ■ 32. TECHNICA • In order to protections v • The decrease in h • The increase the change in drainage structure.	maximize fun vere included. se in physical leight taking in	N/A ON (Explain in de de allocation target from the consideration of the actual file.)	two (2) s 3,424.80 ation the ,876.66/s f minor si	ections sq.m. to actual to	need o 2,85 field s Php 1 es suc	ing imme 55.56 sq. survey. 15,443.5! h as show	m. is due to the 5/sq.m. is due to ulders and other e cost was
33. PHOTOS SI	UBMITTED						
34. A MAP OF	⊠YES THE PROPOSED ⊠YES	PROJECT WO	ORK LOCAT	TION SU	вмітт	ED	

Form for Modification Request

		35. PR	EPARED	BY:	
Name:	ANGELIQUE P. PATA	WEG P	osition:	ENGINEER I	Т
Office:	Ifugao First District Engineering Office		ate:		
36. REVIEWE	D BY DISTRICT OF	FICE (If	38.	REVIEWED E	SY REGIONAL OFFICE
Name:	CYNTHIA O. DANGO	N	ame:	ANGELETA	. MABITAZAN
Position:	Chief, Planning and Section	Design P	osition:	Chief, Plann	ing and Design Division
Date:		D	ate:		
	IMENDED BY DISTI	RICT	39. RE	COMMENDE	BY REGIONAL OFFICE
Name:	DIOSDADO C. LOMII	BAO N	ame:	KHADAFFY	D. TANGGOL
Position:	er Po	osition:	Regional Dir	ector	
Date:		D	ate:		
Project Id P00604216LZ 40. D Category of Modification (choose one)	☐ Category ☐ Category ☐ Category ☐ Adjustme ☐ Modificati	A - Typograp B - Change in C - Change in D - Change in nt - Send to P on does not co	hical Errors Station Limi Location Operating L S-PD to ame	its, due to increase Jnit (requires DBM a	or decrease in budget
Primary Reason	n for Request (based		ry of Mo	dification): (d	soore one)
Category A	Category B	Category (- 1	Category D	Adjustment (Must be no change to target o GAA line item)
☐ Typographical	☐ Overlapping Sections of Work	□ No such	arangay	Change in (IO), requiring a	

Form for Modification Request

1000000		Reviewed by Office o	of the Undersecretary for Operations
Name: Signature	Syruc	C. LU / Engr. MANNY C. BULUS	SAN CONTRACTOR OF THE PROPERTY
Position:	Technical :	staff-Office of the Under	rsecretary
Date:			
		41. DPWH PLANN	NING SERVICE OFFICE USE ONLY
Category of Modification (choose one)		☐ Category C − Change ☐ Category D − Change ☐ Adjustment − Send to	in Station Limits, due to increase or decrease in budget
		Reviewe	ed by Planning Service
Name:	CHRISTYBE	L C. CANUEL	Name: PETER PAUL R. CORTEZ
Signature		M	Signature: fault
Position:	Regional Co	pordinator 124 1207	Position: OIC – Chief, Programming Division
Date:		5/17/	Date:

Annex 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
CW1	S00464LZ	K0304 + 477	K0304 + 498	14121	14142	21	Construction of Road Slope Protection Structure	Slope Protection Works (Stone Masonry)	Sq.m	126
CW1	S00464LZ	K0305 + 800	K0305 + 900	15462	15516	54	Construction of Road Slope Protection Structure	Slope Protection Works (Rockfall Netting)	Sq.m.	791
CW1	S00464LZ	K0320+517	K0320+545	30252	30280	28	Construction of Road Slope Protection Structure	Slope Protection Works (Rockflall Netting)	Sq.m.	1238.46
CW1	S00464LZ	K0320+910	K0320+935	30645	30670	25	Construction of Road Slope Protection Structure	Slope Protection Works (Double Cribwall)	Sq.m.	235.5
CW1	S00464LZ	K0322 + 687	K0322 + 707	32391	32412	21	Construction of Road Slope Protection Structure	Slope Protection Works (Cribwall)	Sq.m.	140
CW1	S00464LZ	K0332 + 199	K0332 + 221	41981	42003	22	Construction of Road Slope Protection Structure	Slope Protection Works (Double Cribwall)	Sq.m.	204.6
CW1	S00464LZ	K0332 + 305	K0332 + 328	42087	42110	23	Construction of Road Slope Protection Structure	Slope Protection Works (Stone Masonry)	Sq.m.	120
