

Ref No. CAR-064 Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS **CENTRAL OFFICE** Manila

#### **Programming Division Evaluation Sheet** Name of Project: Project ID: P00604215LZ Kiangan-Tinoc-Buguias Rd - K0341 + 093 - K0341 + 114, K0341 + 133 - K0341 + 163, K0341 + 427 - K0341 + 445, K0341+488 - K0341 + 507, K0342 + 583 - K0342 + 621, K0342+736 - K0342 + 760, K0344+724 -K0344 + 776, K0348 + 122 - K0348 + 163, K0348 + 313 - K0348 + 335, K0348 + 618 - K0348 + 638, K0350 + 888 - K0350 + 919, K0351 + 860 - K0351 + 894, K0352 + 333 - K0352 + 414, K0355 + 703 - K0355 + 733, K0358 + 460 - K0358+520 Appropriation: 30,230,000 **Ifugao First District Engineering Office** 03/24/2022 Implementing Office: Date: A. TYPE OF REQUEST Change in Implementing Office/Operating Unit due to A.1 A.1.1 Geographical Jurisdiction Approval of Authority to Bid/Implement A.1.2 **PROJECT MODIFICATION/ADJUSTMENTS** A.2 A.2.1 Typographical Error/s Change in Location (for <u>non-existent locations</u> only) A.2.2 A.2.3 Change in Station Limits 1 A.2.4 Addition/Deletion of Word/s Change in Project Component/s Details A.2.5 A.2.5.1 Change in Targets ONLY A.2.5.2 Change in Scope of Work ONLY A.2.5.3 Change in Component Amount ONLY Addition of Component ONLY (incl. EXC Component) A.2.5.4 Deletion of Component ONLY A.2.5.5 Movement of Funds bet. Components ONLY A.2.5.6 A.2.5.7 MULTIPLE changes in Component Details **B. EVALUATION** MAY BE ALLOWED as per the GAA Provisions B.1 NOT ALLOWED as per the GAA Provisions B.2 c. FUND SOURCE FY 2022 GAA, R.A. 11639 30,230,000 C.1 FLR ([] Released [√] Unreleased) Amount: C.2 FCR Decrease in physical targets by 30.58% and increase in unit cost by 44.04%. **D. Remarks:** FROILAN B. MABINI, R. Evaluated By: CHRISTYBEL C. CANUEL Noted By: Regional Coordinator **OIC-Section Chief ACTION SLIP** Ref No. CAR-064. Project ID: P00604215LZ Date: 03/24/2022 FOR: USEC FOR OPERATIONS RCY RRB ERP. Jr. FKS Reviewed by Planning Service **REMARKS:** Recommended for Approval 20 Remarks: 100 CONSTANTE A. LLANES, JR., CESO III Acting Undersecretary for Planning Serrvice



#### MEMORANDUM

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FOR

**ROGER G. MERCADO** 

Acting Secretary This Department

This refers to the memorandum dated February 22, 2022 of **Regional Director KHADAFFY D. TANGGOL**, DPWH CAR, endorsing the request for Project Modification of **OIC-District Engineer Diosdado C. Lomibao**, Ifugao 1st District Engineering Office requesting for the approval of the **Modification** of the project under FY 2022 General Appropriation Act (GAA), to wit;

As per	r GAA/Origina	1	As	Modified	
		Project De	escription		
	9100948000 604215LZ				
001: Ensure Safe a System	nd Reliable Nati	onal Road	OO1: Ensure Safe an System	nd Reliable Nat	ional Road
Rehabilitation/Recor with Slips, Slope Col Tertiary Roads			Rehabilitation/Recor with Slips, Slope Col Tertiary Roads		
Kiangan-Tinoc-Bugu k0341 + 114, <b>K034</b> K0341 + 427 - K034 K0341 + 507, <b>K034</b> <b>K0342 + 736, K03</b> <b>K0344 + 776</b> , K03 K0348 + 313 - K034 K0348 + 638, K0350 <b>K0351 + 860 - K0</b> <b>- K0352 + 414</b> , K0 K0358 + 460 - K035	<b>1 + 133 - K03</b> <b>4</b> 1 + 445, K034 <b>2 + 583 - K03</b> <b>4</b> 2 + <b>760, K0</b> <b>4</b> 8 + 122 - K03 <b>8</b> + 335, K0348 <b>0</b> + 888 - K0356 <b>351 + 894, K</b> <b>0355 + 703 - K</b>	<b>341 + 163</b> , 1 + 488 - <b>342 + 621</b> , <b>344 + 724</b> , 48 + 163, 8 + 618 - 0 + 919, <b>0352 + 333</b>	Kiangan-Tinoc-Bugu K0341 + 114, K0341 K0341 + 488 - K034 K0348 + 163, K0348 K0348 + 618 - K034 K0350 + 919, K0355 K0358 + 460 - K035	L + 427 - K034 41 + 507, K034 3 + 313 - K034 48 + 638, K035 5 + 703 - K035	1 + 445, 8 + 122 - 8 + 335, 0 + 888 -
Physical Target	Unit Cost ('000)	Allocation (`000)	Physical Target	Unit Cost ('000)	Estimated Cost (`000)
CW1-Construction of Road Slope Protection Structure <b>3,023.000 Sq. m.</b>	P 9.800/ Sq. m.	P 29,625.400	CW1-Construction of Road Slope Protection Structure 2,098.700 sq. m.	P <b>14.116</b> / <b>Sq. m.</b>	P 29,625.400
EAO	-	P 604.600	EAO	-	P 604.600
ROW	-	-	ROW	-	-
	Total:	P 30,230.000		Total:	P 30,230.000

#### Justification:

• The allocation is not enough to cover all the scope of work for the proposed stations, hence, the deletion of some station. Furthermore, the cost was computed using the detailed unit price analysis provided by the Department.

• The deletion of works for some station resulted to the decrease in physical target from 3,023 sq.m. to 2,098.70 sq.m., consequently the unit cost increased from Php 9,800/sq.m. to Php 14,116.07/sq.m.

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 Operations in CAR, Regions I, II, III, IV-A and V

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 22, 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 - Tertiary Roads - Kiangan - Tinoc - Buguias Rd - K0341 + 093 - K0341 + 114, K0341 + 133 - K0341 + 163, K0341 + 427 - K0341 + 445, K0341+488 - K0341 + 507, K0342 + 583 -K0342 + 621, K0342+736 - K0342 + 760, K0344+724 - K0344 + 776, K0348 + 122 - K0348 + 163, K0348 + 313 - K0348 + 335, K0348 + 618 - K0348 + 638, K0350 + 888 - K0350 + 919, K0351 + 860 -K0351 + 894, K0352 + 333 - K0352 + 414, K0355 + 703 - K0355 +733, K0358 + 460 - K0358+520 funded under the FY 2022 General Appropriations Act

We are respectfully forwarding the Memorandum dated February 17, 2022 of OIC - District Engineer Diosdado C. Lomibao, Ifugao First District Engineering Office regarding the above subject amounting to **Thirty Million Two Hundred Thirty Thousand Pesos (Php 30,230,000.00)**, as indicated below:

FROM	то
Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Kiangan - Tinoc - Buguias Rd - K0341 + 093 - K0341 + 114, <b>K0341 + 133 - K0341 +</b> <b>163</b> , K0341 + 427 - K0341 + 445, K0341+488 - K0341 + 507, <b>K0342 + 583 - K0342 + 621</b> , <b>K0342+736 - K0342 + 760, K0344+724 -</b> <b>K0344 + 776</b> , K0348 + 122 - K0348 + 163, K0348 + 313 - K0348 + 335, K0348 + 618 - K0348 + 638, K0350 + 888 - K0350 + 919, <b>K0351 + 860 - K0351 + 894, K0352 + 333 -</b> <b>K0352 + 414</b> , K0355 + 703 - K0355 +733, K0358 + 460 - K0358+520	Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Kiangan - Tinoc - Buguias Rd- K0341 + 093 - K0341 + 114, K0341 + 427 - K0341 + 445, K0341 + 488 - K0341 + 507, K0348 + 122 - K0348 + 163, K0348 + 313 - K0348 + 335, K0348 + 618 - K0348 + 638, K0350 + 888- K0350 + 919, K0355 + 703 - K0355 + 733, K0358 + 460 - K0358+520
Physical Target CW1: <b>3,023.00</b> square meters	Physical Target CW1: 2,098.70 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.

A.

**D. TANGGOL** KHA Regional irector CAR\_1 LMC/EFD/JWC/ABM Ale

98 \* E-mail address: dparts\_car@dparts.gov.ph

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 IFUGAO FIRST DISTRICT ENGINEERING OFFICE CORDILLERA ADMINISTRATIVE REGION Lagawe, Ifugao

February 17, 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 Kiangan-Tinoc-Buguias Rd - K0341+093 - K0341+114, K0341+427 -K0341+445, K0341+488 - K0341+507, K0348+122 - K0348+163, K0348+313 -K0348+335, K0348+618 - K0348+638, K0350+888 - K0350+919, K0355+703 -K0355+733, K0358+460 - K0358+520.

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/ChV

### CHECKLIST PROJECT MODIFICATION

nplementing Office roject Name/Location	Ifugao 1st District Engineerin     OO1: Ensure Safe and Reliable No	A state of the second sec	ervation - Rehabilitation/ Reconstruction
ejeer name/ cooliner	of National Roads with Slips, Slope		
		the contract of the second	- K0341 + 445, K0341+488 - K0341 + 507,
	K0348 + 122 - K0348 + 163, K0348 -	+ 313 - K0348 + 335, K0348 + 618 -	K0348 + 638, K0350 + 888 - K0350 + 919,
	K0355 + 703 - K0355 +733, K0358 +	460 - K0358+520	
oject ID	: P00604215LZ	UACS Code	: 310109100948000
oject Allocation	Php 30,230,000.00		
1. Modification Requ	uest Form		
2. Certificate of Avai	llability of Funds		
3. Supporting Data &	Analysis		
a. Road Con	ndition (RBIA Latest Official Data	ibase )	
b. Traffic Volu	ume Capacity Ratio (for Widen	ing Projects )	
C. Bridge Co	ndition (BMS Latest Official Date	abase )	
	& Hydrologic Analysis (for New/	Replacement Bridges )	
	s (for Road Slips )		
f. Project Im	pact Analysis (for Flood Control	Projects)	
	an (for Flood Control Projects )		
4. BP 202			
5. Geotagged Photo			
a. Hard Cop			
b. Electronic			
c. Plotted in	the GIS Map		
6. Certificate of No C	Overlapping (Certified by DE, C	onstruction and Maintenan	ce Division Chiefs)
7. ROW Clearance			
a. District Eng	gineer		
b. LGU			
8. Environmental Cle	earances		
MA a. Not Within	n a "No Build Zone" (MGB)		
	ing Permit (If Applicable-EMB)		
C. CNC/ECC			
	(not within a Declared Heritage	e/Cultural Site-NCCA )	
	isonableness (for Projects with C		
11. Project Details		,	
a. POW			
b. DUPA			
c. Plans	Coverpage		
	. Coverpage		
	2. Summary of Quantities	in lif Applicable	
	B. Cross Section Showing Chang	jes (II Applicable )	$\bigcap$ $\land$ $\downarrow$
d. Materials	Source Map		(1trt)

ANGELITA B. MABITAZAN Chief, Planning and Design Division

		A. (	GENERAL		
1. REGION Cordillera Admir Region	histrative	2. DEO Ifugao First Di Office	strict Engineering	/	EGISLATIVE DISTRICT gao Lone District
B. ORI	GINAL PR	OJECT	C. PROPO	DSED RE	EVISED PROJECT
4. UACS (Unified A) 3101091009480	/	itructure as defined ir	I GAA)		
5. Project Id P00604215LZ	/				
6. Project Catego 001: Ensure Safe		ble National Road	d System		
7. Sub-Program Asset Preservatio Collapse, and La	on - Rehab		ruction of Nation	al Roads	with Slips, Slope
8. Operating Uni Ifugao First Dist		ering Office	18. Operating Un Ifugao First Dist		e subject to DBM approval) neering Office
9. Type of Work below)	(Enter Details	for all Components	19. Type of World below)	(Enter De	etails for all Components
Component ID	Type of W	ork	Component ID	Type of	Work
EAO			EAO		
CW 1		ion of Road tection Structure	CW 1		ction of Road Slope
10. PROJECT DE GAA) Kiangan-Tinoc-E K0341+114, K03 K0341+427 - K03 K0341+507, K03 K0342+736 - K03 K0342+736 - K03 K0348+313 - K03 K0348+638, K03 K0351+860 - K03 K0352+414, K03 K0358+460 - K03	Buguias Rd 341+133 - )341+445, 342+583 - )342+760, 348+122 - )348+335, 350+888 - )351+894, 355+703 -	- K0341+093 - K0341+163, K0341+488 - K0342+621, K0344+724 - K0348+163, K0348+618 - K0350+919, K0352+333 -	Kiangan-Tinoc-E K0341+114, K0 K0341+488 7 K0 K0348+163, K0 K0348+618 7 K0	Buguias F 341+427 )341+50 348+313 )348+63 355+703	7, K0348+122 - 3 - K0348+335, 8, K0350+888 - 3 - K0355+733,
11. ALLOTMENT 30,230.00	<b>(P'000)</b> (as	recorded in GAA)	21. REVISED ESTIMATED COS (P'000) (Equal to, than GAA allotment 30,230.00	or lower	22. CAF (To be obtained from Financial Managemen office)
12. PHYSICAL T Components below	and the second sec	er Details for all	23. PHYSICAL T below)	ARGET (I	Enter Details for all Compone
Component ID	Target		Component ID	Target	Target Unit
EAO			EAO		

	3	023.00	Square Meters (m2)	CW 1		2,098.7	0 /	Square Meters (m2)
3. UNIT	COST (E	nter Details fo	all Components	24. UNIT	COST (Er	nter Deta	ils for all	Components below)
Compon ID		Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Compone		Compo Cost (P		Target Unit Cost (P'000/Target Unit)
EAO	6	04.60		EAO		604.60	1	/
CW 1	2	9,625.40	9.800	CW 1		29625.	40	14.116
14. PRO	JECT WO	ORK LOCATI	ON	strict acco	rdance wit A″ for N	th DO 65 :	Series 20	(Must be defined in 14. Also complete rojects under OO-
Start X	121.0	0629 End 2	120.93555	Start X	121.000	629 Er	nd X	120.93555
Start Y	16.73	578 End	16.67722	Start Y	16.735	78 E	nd Y	16.67722
15. ROA Tertiary		SIFICATION	(if applicable)	26. ROA Tertiary		IFICAT	EON (if a	applicable)
Implemen	nting Office	ING OFFICE e of the origina trict Enginee	project)	27. IMP Office of the Ifugao F	he propose	ed revised	project)	
17. PRO (PIP)	JECT IM	PLEMENTAT	ION PLAN	28. PRO	JECT IM	PLEMEN	OITATIO	N PLAN (PIP)
Planned June 3,	Start D 2022		ned End Date mber 29, 2022	Planned June 3, 1	Start Da 2022 /	/-	Carlo Contration of the Contration	End Date r 29, 2022
				29. OVE	RLAP?		O. UND	ER WARRANTY?
Company			. ATTACHMEN	ITS & JUS	TIFICA	TIONS		
31. PRO		IPACT ANAL YES	YSIS ATTACHED	? (For Flood	Control P	rojects)		
□ <b>NO</b>	HNICAL	JUSTIFICAT	TON (Explain in do	etail in Bullet	point form	nat; mini	mum of 2	! points)
<ul> <li>NO</li> <li>32. TEC</li> <li>The a hence,</li> </ul>	llocatio the del	on is not en etion of so	ough to cover	all the so	ope of v e, the co	work fo	or the p	points) proposed station puted using the
<ul> <li>NO</li> <li>32. TEC</li> <li>The a hence, detaile</li> <li>The c from 3,</li> </ul>	illocatio the del d unit p deletion ,023 sq	on is not en etion of so price analys of works f .m. to 2,09	ough to cover me station. Fu is provided by or some statio	all the sc rthermore the Depa	ope of v e, the co artment d to the	work fo ost was	or the p s comp ase in p	proposed station
<ul> <li>NO</li> <li>32. TEC</li> <li>The a hence, detaile</li> <li>The c from 3, 9,800/</li> </ul>	illocation the del d unit p deletion ,023 sq , sq.m. t	on is not en etion of so price analys of works f .m. to 2,09	ough to cover me station. Fu is provided by or some statio 8.70 sq.m., co	all the sc rthermore the Depa	ope of v e, the co artment d to the	work fo ost was	or the p s comp ase in p	proposed station outed using the physical target

	P	35. PREPARE	D BY:	
Name:	ANGELIQUE P. PATAN	VEG Position	ENGINEER II	
	Ifugao First District Engineering Office	Date:		
36. REVIEWE	BY DISTRICT OFF	ICE (If 38	. REVIEWED B	REGIONAL OFFICE
Name:	CYNTHIA O. DANGO	Name:	ANGELITA B.	MABITAZAN
VASITIAN	Chief, Planning and I Section	Design Position	Chief, Planni	/ ng and Design Division
Date:		Date:		
	MENDED BY DISTR	39. F	RECOMMENDED	BY REGIONAL OFFICE
Name:	DIOSDADO C. LOMIB	AO Name:	KHADAFFY	D. TANGGOL
Position:	OIC-District Enginee	r Position	: Regional Dire	ctor
Date:		Date:		
Category of Modification (choose one)	<ul> <li>Category</li> <li>Category</li> <li>Category</li> <li>Category</li> <li>Adjustment</li> <li>Modification</li> </ul>	C – Change in Location D – Change in Operation nt – Send to PS-PD to a on does not comply with	Limits, due to increase o ng Unit (requires DBM a amend MYPS	
Primary Peaco	Augmenta     for Request (based		Modification): (d	1005e 00e)
Category A	Category B	Category C	Category D	Adjustment (Must be no change to target or GAA line item)
<ul> <li>Typographical error on Project Description</li> <li>Project Description needs items removed due to typo error</li> </ul>	<ul> <li>Overlapping Sections of Work</li> <li>Change in station limits, due to increase or decrease in budget</li> <li>Change in Physical Target</li> </ul>	<ul> <li>No such Barangay</li> <li>No such City/Municipalit y</li> </ul>	Change in (IO), requiring a change in the (OU)	<ul> <li>Typographical error on Project Component Description</li> <li>Typographical error on other fields not included in, or not consistent with GAA</li> <li>Move funds between Project Components</li> <li>Add/delete Project Components</li> <li>Change of Itemized Project Component:</li> <li>Various</li> <li>Description</li> <li>Location</li> <li>Amount</li> <li>Target</li> </ul>

		Reviewed by Office	e of the Undersecr	retary for Operations
Name:	Engr. AGNES	C. LU / Engr. MANNY C. BU	LUSAN	
Signature	Annuel	grula C	the	
Position:	Technical	Staff-Office of the Un	dersecretary	
Date:				
di na sa		41. DPWH PLA	NNING SERVICE C	DFFICE USE ONLY
Category of Mo (choose one)	odification	<ul> <li>Category C – Char</li> <li>Category D – Char</li> <li>Adjustment – Sen</li> </ul>	nge in Station Limits, dunge in Location	
		Revi	ewed by Planning	Service
Name: Signature	CHRISTYB	EL CANUEL	Name: Signature:	PETER PAUL R. CORTEZ
Position:	Regional	Coordinator	Position:	OIC – Chief, Programming Division
Date:		5/20/201	Date:	

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Annex A to Form for Modification Request

Slone Protection Works	onstruction of Road	8	Ē	Cuamage (m)	Chainage (m)	LRP + Disp Chainage (m)	
	Slope Protection Structure	21 Slope Protection Structure		21	26261 21	26240 26261 21	K0341+114 26240 26261 21
Slope Protection Works (Stone Masonry)	onstruction of Roi Slope Protection Structure	Construction of Road Slope Protection Structure		18	26592 18	26574 26592 18	K0341+445 26574 26592 18
ad Slope Protection Works (Stone Masonry)	onstruction of Roi Slope Protection Structure	19 Construction of Road Slope Protection Structure		19	26654 19	26635 26654 19	K0341+507 26635 26654 19
ad Slope Protection Works (Retaining Wall)	onstruction of Ro Slope Protection Structure	41 Construction of Road Slope Protection Structure		41	33310 41	33269 33310 41	K0348+163 33269 33310 41
Slope Protection Works (Double Cribwall)	onstruction of Roa Slope Protection Structure	22 Construction of Road Slope Protection Structure		22	33482 22	33460 33482 22	K0348 + 335 33460 33482 22
I Slope Protection Works (Mechanically Stabilized Earth)	onstruction of Road Slope Protection Structure	20 Construction of Road Slope Protection Structure		20	33785 20	33765 33785 20	K0348+638 33765 33785 20
d Slope Protection Works (Gabion)	onstruction of Roa Slope Protection Structure	31 Construction of Road 31 Slope Protection Structure		31	36066 31	36035 36066 31	K0350+919 36035 36066 31
d Slope Protection Works (Stone Masonry)	onstruction of Roa Slope Protection Structure	30 Construction of Road Slope Protection Structure		30	40880 30	40850 40880 30	K0355+733 40850 40880 30
Slope Protection Works (Stone Masonry)	onstruction of Road Slope Protection Structure	60 Construction of Road Slope Protection Structure		60	43667 60	43607 43667 60	K0358+520 43607 43667 60

Modification Form Version 01-2019