Ref No. <u>CAR - 039</u>



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

Manila

Name of Proje	act:		Pro	ogramming Division Evaluation She		Duningt IDs (20044007017	
		tion/Con	cretina	of the Tabuk City Kalings - Tueo Cage		Project ID: <u>F</u>	00446070LZ	
Construction/Concreting of the Tabuk City, Kalinga - Tuao, Cagayan Road via the Burayugan-San Francisco-Naruangan Section, Cagayan Road, Tabuk City, Cagayan								
				,,		ropriation:	30,000,000	
Implementing	Office:	Lower	Kaling	a District Engineering Office		Date:	06/17/2020	
	E OF RE					even		
A.1			e in In	plementing Office/Operating Unit	due to			
	A.1.1		Geogr	aphical Jurisdiction				
	A.1.2		Appro	val of Authority to Bid/Implement				
A.2	√	PROJE	СТ МО	DIFICATION/ADJUSTMENTS		DE	C	
	A.2.1		Турод	raphical Error/s		7	FD	
	A.2.2	√	Chang	e in Location (for non-existent locations	only)	120-6	384/121211	
	A.2.3		_	ge in Station Limits		AU	0 7 7038	
	A.2.4		Additio	on/Deletion of Word/s			ZUZU	
	A.2.5	*	Chang	je in Project Component/s Details		DEFICE	CONTROL	
		A.2.5.1		Change in <u>Targets ONLY</u>		STIFICE O	FINE SECRETARY	
		A.2.5.2		Change in Scope of Work ONLY				
		A.2.5.3	14	Change in Component Amount ONLY		.1		
		A.2.5.4		Addition of Component ONLY (incl. EX	C Compone	nt)		
		A.2.5.5 A.2.5.6		Deletion of Component ONLY	ONLY			
		A.2.5.7		Movement of Funds bet. Components of MULTIPLE changes in Component Details				
P EVAI	HATTO			MOETIFEE Changes in Component Deta	1115			
B.1	LUATIOI		ALLOV	VED as per the GAA Provisions				
B.2		1		as per the GAA Provisions				
c, FUNI	SOUR	•		A, R.A. 11465				
C.1	1	1		eased [/] Unreleased)		Amount:	30,000,000	
C.2		FCR		/		_		
D. Rem	arks:	Correction	n of pr	oject location. Tabuk City is within Kalin	ıqa province	& not in Cad	avan. A	
		certificat	ion fro	m the LGU was submitted regarding the	correct loca	tion of the pr	oject.	
				get from zero (0). Physical Target and U	nit Cost we	<u>re based on th</u>	ne Approved	
		<u>Program</u>	OT WOI					
						Juma		
Evaluat	ted By:		STYBE		i By: 🔟	LEONORA C.	GALANG	
		Re	giønal (Joordinator		Section	Chief	
			U	ACTION SLIP				
						Ref No.	CAR - 039	
Project ID:	P004480	70LZ				Date:	06/17/2020	
FOR: USEC F	OR OPE	RATION	S	RCY RBB		DSS	EKS	
REMARKS:	V	Reviewe	d by Pla	anning Service				
	V			for Approval			/	
[Remarks	:					
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Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS OFFICE OF THE SECRETARY MANILA

FOR

MARK A. VILLAR

Secretary

Respectfully forwarded is the memorandum dated June 1, 2020 of Regional Director **TIBURCIO L. CANLAS, DPWH-CAR,** endorsing the request of District Engineer **RUBY A. UYAM, Lower Kalinga, DEO** for the **modification** of project under the FY 2020 GAA, to wit:

I	As	per GAA/Origin	al	As Modified			
1	Project Description				AS Ploulited		
	UACS No. 300117 Project ID: P004	7205762000					
	Local Program			Local Program			
	Local Roads and Infrastructure Prog		i Roads - Local	Local Roads and Bridges - Local Roads - Local Infrastructure Program			
	Construction/Concr Tuao, Cagayan Roa Naruangan Sectio Cagayan	nd via the Burayug	an-San Francisco-	Construction/Concreting of the Tabuk City, Kalinga - Tuao, Cagayan Road via the Burayugan-San Francisco- Naruangan Section, Cagayan Road, Tabuk City, Kalinga			
	Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost	
	CW-1 Construction of Concrete Road - 0 Lane Km	-	₽ 29,700,000	CW-1 Construction of Concrete Road - 4.80 Lane Km	₽ 6,187,500 /Lane Km → 2.2 M /	₽ 29,700,000 kn	
	EAO	-	₽ 300,000	EAO	-	₽ 300,000	
	Tota	nl:	₱ 30,000,000	Total:			
1	Tradifications						

Justification:

- There is no Tabuk City in the Province of Cagayan. Tabuk City is situated in the Province of Kalinga per LGU Certification.
- Inclusion of physical target since it was not indicated in the FY 2020 GAA.
- The physical target and unit cost were based on the Approved Program of Works and Detailed Engineering
 Design and within the range of the prevailing CPMD of the department.

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

RAFAEL CYABUT
Senior Undersecretary

Undersecretary for Operations

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

APPROVED/DISAPPROVED:

MARK A. VILLAR Secretary

EMIL K. SADAIN, CESO I Undersecretary for UPMO Operations and Technical Services Officer in Charge

Department of Public Works and Highways
Office of the Secretary

WIN0C03988

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

Engineer's Hill, Baguio City

June 1, 2020

MEMORANDUM

FOR

: MARK A. VILLAR

Secretary

THRU

: RAFAEL C. YABUT

Senior Undersecretary

Undersecretary for Regional Operations

Regions I, II, III, IV-A, V & CAR

SUBJECT

: Request for the Modification of the Project: Local - Local Roads and Bridges - Local Roads - Local Infrastructure Program -Construction/Concreting of the Tabuk City, Kalinga - Tuao, Cagayan Road via the Burayugan-San Francisco-Naruangan Section, Cagayan Road, Tabuk City, Cagayan under the FY 2020

General Appropriations Act

We are respectfully forwarding the Memorandum dated May 28, 2020 of District Engineer Ruby A. Uyam, Lower Kalinga District Engineering Office requesting for the modification of the above project in the amount of Thirty Million Pesos (Php 30,000,000.00), as indicated below:

FROM

Construction/Concreting of the Tabuk City, Kalinga - Tuao, Cagayan Road via the Cagayan Road, Tabuk City, Cagayan

TO

OFFICE OF THE SENIOR UNDERSECRETARY

Construction/Concreting of the Tabuk City, Kalinga - Tuao, Cagayan Road via the Burayugan-San Francisco-Naruangan Section, Burayugan-San Francisco-Naruangan Section, Cagayan Road, Tabuk City, Kalinga

Physical Target = **0.000** Lane Km

Physical Target = 4.800 Lane Km

The supporting documents in accordance with D.O. #37, Series of 2018 are attached for your perusal.

For the consideration of the Secretary.

TIBURO

Regiona

CAR.1 RBP/EFD/EGE/ABM



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

LOWER KALINGA DISTRICT ENGINEERING OFFICE

Cordillera Administrative Region Bulanao, Tabuk City, Kalinga

May 28, 2020

MEMORANDUM

FOR

: TIBURCIO L. CANLAS

Regional Director

THRU

: ANGELITA B. MABITAZAN

Chief, Planning and Design Division

SUBJECT

: Modification CY 2020 GAA - Local - Local Roads and Bridges -

Infrastructure **Program** Local Roads Local Construction/Concreting of the Tabuk City, Kalinga - Tuao, Cagayan Road via the Burayugan-San Francisco-Naruangan Section, Cagayan under the FY 2020 General Road, Tabuk City, Cagayan

Appropriations Act

May we submit for review and evaluation the Modification of the project stated below:

FROM	ТО
Construction/Concreting of the Tabuk City,	Construction/Concreting of the Tabuk City,
Kalinga - Tuao, Cagayan Road via the	Kalinga - Tuao, Cagayan Road via the
Burayugan-San Francisco-Naruangan Section,	Burayugan-San Francisco-Naruangan
Cagayan Road, Tabuk City, Cagayan	Section, Cagayan Road, Tabuk City,
	Kalinga
Physical Target: 0 Lane Km	
Amount: ₱ 30,000,000.00	Physical Target: 4.8 Lane Km
. ,	Amount: ₱ 30,000,000.00

Attached are all Supporting documents based on Guidelines to be used in the Evaluation of Realignment/Modification for FY 2015 GAA/D.O. No. 12, series of 2015.

For favorable consideration.

RUBY A. UYAM

Assistant District Engineer

OIC, Office of the District Engineer

CAR.15.1 AE

Email: dpwh kdeo@yahoo.com

Contact No. 0917-519-9874

Form for Modification Request

A. GENERAL 1. REGION 2. DEO 3. LEGISLATIVE DISTRICT LOWER KALINGA DISTRICT ENGINEERING OFFICE KALINGA LONE DISTRICT **CORDILLERA ADMINISTRATIVE REGION B. ORIGINAL PROJECT** C. PROPOSED REVISED PROJECT 4. UACS (Unified Account Code Structure as defined in GAA) 300117205762000 // 5. Project Id P00448070LZ 6. Project Category Local Program 6 7. Sub-Program (P/A/P) Local - Local Roads and Bridges - Local Roads - Local Infrastructure Program 8. Operating Unit 18. Operating Unit (Change subject to DBM approval) Lower Kalinga 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 Work Component ID Type of Work Construction of Concrete Road P00448070LZ -CW1 Construction of Concrete Road P00448070LZ -CW1 P00448070LZ-EAO P00448070LZ-EAO 10. PROJECT DESCRIPTION (as recorded in GAA) 20. PROJECT DESCRIPTION (of the revised project) Construction/Concreting of the Tabuk City, Kalinga - Tuao, Construction/Concreting of the Tabuk City, Kalinga - Tuao, Cagayan Road via the Burayugan-San Francisco-Naruangan Cagayan Road via the Burayugan-San Francisco-Naruangan Section, Cagayan Road, Tabuk City, Cagayan Section, Cagayan Road, Tabuk City, Kalinga 11. ALLOTMENT (P'000) (as recorded in GAA) 21. REVISED ESTIMATED COST 22. CAF (To be obtained from (P'000) (Equal to, or lower than GAA Financial Management office) 30,000 allotment) **□YES** 30,000 23. PHYSICAL TARGET (Enter Details for all Components below) 12. PHYSICAL TARGET (Enter Details for all Components below) **Target Unit Target Unit** Component ID Component ID **Target** Target Lane Km P00448070LZ -CW1 Lane Km P00448070LZ -CW1 4.80 P00448070LZ-EAO P00448070LZ-EAO 13. UNIT COST (Enter Details for all Components below) 24. UNIT COST (Enter Details for all Components below) **Target Unit Cost** Component Cost Target Unit Cost Component ID Component Cost Component ID (P'000) (P'000) (P'000/Target Unit) (P'000/Target Unit) 6,187.500 P00448070LZ -CW1 29,700 P00448070LZ -CW1 29,700

14. PROJECT WORK LOCATION (Must be defined in strict accordance with DQ 65 Series 2014)

300

Construction/Concreting of the Tabuk City, Kalinga - Tuao, Cagayan Road via the Burayugan-San Francisco-Naruangan Section, Cagayan Road, Tabuk City, **Cagayan** 25. PROJECT WORK LOCATION (Must be defined in strict accordance with

DO 55 Series 2014. Also complete "ANNEX A" for National Road projects under OO-1 and LP)

Construction/Concreting of the Tabuk City, Kalinga - Tuao, Cagayan Road via the Burayugan-San Francisco-Naruangan Section, Cagayan Road, Tabuk City, Kalinga

300

P00448070LZ-EAO

P00448070LZ-EAO

Form for Modification Request

Start X	17.56726000	End X	17.57571000	Start X	17.56726000	End X	17.57571000		
Start Y	121.46551000	End Y	121.49578000	Start Y	121.46551000	End Y	121.49578000		
15. ROAI	D CLASSIFICATION	(if applicable)		26. ROA	D CLASSIFICATION (if	applicable)			
original pro			nplementing Office of the	proposed	EMENTING OFFICE (I revised project) linga District Enginee		lementing Office of the		
	IECT IMPLEMENTA				IECT IMPLEMENTATION		P)		
	Start Date	1 / Ki	End Date		Planned Start Date / Planned End Date				
March 9		October 9		June 15, 2020			January 16, 2021		
					29. OVERLAP?		30. UNDER WARRANTY?		
				⊠ NO	□ YES	□ NO	☐ YES		
palet V.S.			D. ATTACHME	SUL & STN	TIFICATIONS				
31. PROJ	ECT IMPACT ANAL	YSIS ATTACH	HED? (For Flood Control	Projects)					
□ NO	☐ YES	⊠ N/	'A						
33. PHO	TOS SUBMITTED								
□no I	⊠YES								
34. A MA	AP OF THE PROPOS	ED PROJECT	WORK LOCATION S	UBMITTED					
□NO [⊠YE\$								

Form for Modification Request

	35. P	REPARED BY:	
Name:	ALINEOO B. NGAO-I	Position:	ENGINEER II
Office:	DP/WH- Lower/Kalinga District Engineering Office	Date:	5/19/2020
36. REV	IEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE
Name:	RAFAEL FERNANDO	Name:	ANGELITA B MABITAZAN
Position:	Chief of Planning Section	Position:	Chief of Planning Division
Date:	5/19/2020	Date:	& P
37. RECOM	IMENDED BY STRICT OFFICE (If Required)	3	9. RECONMENDED BYREGIONAL OFFICE
Name:	RUBY JUYAM	Name:	TIBURGO L. CANLAS
Position:	Assistant District Engineer Officer-In-Charge, Office of the District Engineer	Position:	Regional Director
Date:	5/19/2020	Date:	



UACS (Unified Account Coa0117205762000	ode Structure a	s defined in GAA)				
Project Id P00448070LZ						
	40. DP	WH OFFICE OF	THE UNDERSECRETARII	ES FOR OPERATIONS US	E ONLY	
Category of Modification (choose one)		 □ Category A − Typographical Errors □ Category B − Change in Station Limits, due to increase or decrease in budget □ Category C − Change in Location □ Category D − Change in Operating Unit (requires DBM approval) □ Adjustment − Send to PS−PD to amend MYPS □ Modification does not comply with DBM Categories □ Augmentation 				
		d on Category	of Modification): (choo	1	1	
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 ☐ Change in station limit due to increase or decrease in budget ☐ Change in Physical Tar.		n station limits, crease or in budget	□ No such Barangay □ No such City/Municipality	☐ Change in (IO), requiring a change in the (OU)	Image: Propert of the propert of t	
			Office of the Underse	cretary for Operations		
Name: Signature Position:	WAN U	TIL Y.	<1N650N ar. 1			
Date:	V1000	/ " •				
		41. DPV	VH PLANNING SERVICE	OFFICE USE ONLY		
Category of Modificat (choose one)	tion	Category B - Category C - Category D - Adjustment	- Change in Location - Change in Operating Unit (n - Send to PS-PD to amend M n does not comply with DBM	YPS Categories	udget	
Name:		A	Name:	PETER PAUL	- A. compor	
Signature Position:	Regional Co	BEL C. (Chief of Programm	ning Division	
Date:	4/17	N W	Date:	6/18/2	W	



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

LOWER KALINGA DISTRICT ENGINEERING OFFICE

Cordillera Administrative Region Bulanao, Tabuk City, Kalinga

CERTIFICATION

Date: May 4, 2020

CERTIFICATE OF REASONABLENESS OF COST ESTIMATE

Project: Proposed Approved Budget for the Contract (ABC) and Program of Work for the Construction/Concreting of the Tabuk City, Kalinga - Tuao, Cagayan Road via the Burayugan-San Francisco-Naruangan Section, Cagayan Road, Tabuk City, Kalinga.

Length of Structures (as per GAA): 0 Lineal Meters. Length of Structures (as per POW): 4.8 Lane Km

ITEM NO.	DESCRIPTION	AMOUNT (Total	PERCENT
		Cost)	Weight (%)
Part B	Other General Requirement	Php 904,361.56	3.01
Part C	Earthwork	Php 20,842,830.74	69.48
Part D	Subbase and Subbase Course	Php 677,404.55	2.26
Part E	Surface Course	Php 3,701,810.89	12.34
Part B	Plain and Reinforced Concrete Work	Php 3,291,876.19	10.97
Part G	Drainage and Slope Protection Structures	Php 281,716.07	0.94
	EAO	Php 300,000.00	1.00
	Total Amount	Php 30,000,000.00	100.00

Cost per Lane Kilometer of Structure (per POW) = $\underline{Php 29,700,000.00}$ = $\underline{Php 6,187,500.00}$ 4.8 Lane Km.

The unit cost per Lane Kilometer derived as per POW is Php 6,187,500.00, it is considered reasonable as the cost of item of work involved are within the range of the prevailing cost of the Department.

RUBY A. UYAM

Assistant District Engineer OIC, Office of the District Engineer

CAR 15.1 ABN/FLF/MPM