M13

### Project Modification of Allotment under the GAA Request Evaluation Form

	D	04/05/2024	
P/A/P 1	(001, 002, CSSP, LP):	Appropriation Source:	FY 2024 GAA
ORGANIZATIONAL OUTCOME 1 :	Ensure Safe and Reliable National Road System	UACS:	310112100479000
P/.	A/P 2 (Program):	Project ID:	P00803594LZ
Asset I	Preservation Program	Region:	Cordillera Administrative Region
P/A/	P 3 (Sub-Program):	Implementing Office:	Regional Office - CAR
	abilitation of Drainage along National Roads Tertiary Roads	Appropriation (Php):	22,268,000
of Broject per CAA:			

		P/A/P 2	(Program):		Project ID:	P	00803594LZ	
		Asset Presen		Region:	Cordillera	Administrative F	egion	
			ub-Program):		Implementing Office:	Regio	onal Office - CAI	ł
Cor	nstruction		ation of Drainage along I ary Roads	National Roads	Appropriation (Php):		22,268,000	
of Projec	t per GAA							
Kiangan	ı-Tinoc-B		Z) Chainage 42813 - Chainage 46081, Cha			7, Chainag	je 44887, Ch	ainag
A Justif	ementing O ication for ication:	ffice masonry to act as h • The change in sta	arget/ increase in unit cost i leadwall for the RCPC and c tion limit reflects the exact leyance of storm water along	oncrete interceptor. stations requiring im			_	
A.1	. 🗸	Certificate of Reasonablenes	s of Cost Estimate by: RD F	Khadaffy D. Tanggol	dated: March 11, 2	2024_		
R DED	DI ANNTAI	G SERVICE EVALUATION						
B.1	· V	PROJECT MODIFICATION	ON PROJECT DESCRIPT	TON				
	B.1.1	Typographical Error,	/s	B.1.3 ✓ Chang	e in Station Limits			
	-		(for <u>non-existent locations</u>					
	B.1.2	only)	(10) HOT EXISTENCIOCOGOTO	B.1.4 Addition	on/ Deletion of Word	l/s		
B.2		POJECT MODISTCATION	I/ADJUSTMENTS ON PRO	TIECT COMPONENT	'e			
Diz			·					
	B.2.1	Change in Targets		Change in Componer				
	8.2.2	✓ Change in Scope of	Work B.2.3.1	Addition of Co	omponent (including	excess amou	nt)	
			B.2.3.2	Deletion of Co	omponent			
			B.2.3.3	Movement of	Funds between Com	anopents		
			3121313	, io voilleille oi	Torras occureon con	ponento		
		TER MODIFICATION						
C.1	A	dditional Project Componen	it/s					
C.2	Compone	nt/s:						
	COMB	SCOPE OF	- Work	TAR	GET .	INCRE DECREA		
	COMP	FROM	то	FROM	TO	Unit Cost	Target	
	CW1	Construction of Drainage	Construction of Drainage	1,935.0 lm	1,790.0 lm	8.58%	-7.49%	
	1	Structure along Road	Structure along Road			0.3070		
	CW2		•	-		-	-	
	CW3	-	7 -	-	-			
	CW4	-	-	-	-			
). AS EV	ALUATED							
D.1								
	✓ A	LLOWED as per the GAA Pro	ovisions					
		LLOWED as per the GAA Pro						
D.2	N	OT ALLOWED as per the GA	AA Provisions					
D.2	N		AA Provisions					
D.2	Remarks (	OT ALLOWED as per the GA	AA Provisions Service);					
D.2	Remarks (	OT ALLOWED as per the GA	AA Provisions	iagram signed by Pla	nning Chief and RBI	A Regional Off	îce Coordinator	
D.2	Remarks (	OT ALLOWED as per the GA	AA Provisions Service);	iagram signed by Pia.	nning Chief and RBI	A Regional Off	rice Coordinator	
D.2	Remarks (	OT ALLOWED as per the GA	AA Provisions Service);	iagram signed by Pla	nning Chief and RBI	A Regional Off	rice Coordinator	
D.2	Remarks (	OT ALLOWED as per the GA	AA Provisions Service);	iagram signed by Pla.	nning Chief and RBI.	A Regional Off	Fice Coordinator	128
D.2	Remarks (	OT ALLOWED as per the G/(to be filled-up by Planning S	AA Provisions Service);		nning Chief and RBI.	A Regional Off	rice Coordinator	14
D.2	Remarks (	OT ALLOWED as per the G/(to be filled-up by Planning S	AA Provisions Service): th Attached Straight-Line D	iagram signed by Pia Noted By:	CONSTANT	E A. LLANES	JR. CESO/III	129
D.2	Remarks (	OT ALLOWED as per the G/(to be filled-up by Planning S	AA Provisions Service);		CONSTANT	D)(	JR. CESO/III	129
D.2 D.3	Remarks (	OT ALLOWED as per the G/ to be filled-up by Planning !  Change in Station Limits wi  By:	AA Provisions Service):  th Attached Straight-Line D  ALE G BOE Director, Jiahann Service	Noted By:	CONSTANT	E A. LLANES	JR. CESO/III	14
D.2 D.3	Remarks (	OT ALLOWED as per the G/ to be filled-up by Planning !  Change in Station Limits wi  By:	AA Provisions Service): th Attached Straight-Line D	Noted By:	CONSTANT	E A. LLANES	JR. CESO/III	129
D.2 D.3	Remarks (	OT ALLOWED as per the G/ to be filled-up by Planning !  Change in Station Limits wi  By:	AA Provisions Service):  th Attached Straight-Line D  ALE G BOE Director, Jiahann Service	Noted By:	CONSTANT	E A. LLANES	JR. CESO/III	124
D.2 D.3	Remarks (  Evaluated  Evaluated  Se	OT ALLOWED as per the G/ to be filled-up by Planning !  Change in Station Limits wi  By:  nority as per latest Appro	AA Provisions Service):  th Attached Straight-Line D  ALE C BO  Director, lighting Service  oved Guidelines on Modifi	Noted By:	CONSTANT	E A. LLANES	JR. CESO/III	14
D.2 D.3	Remarks (  Evaluated  Evaluated  Se	OT ALLOWED as per the G/ to be filled-up by Planning !  Change in Station Limits wi  By:	AA Provisions Service):  th Attached Straight-Line D  ALE C BO  Director, lighting Service  oved Guidelines on Modifi	Noted By:	CONSTANT	E A. LLANES	JR. CESO/III	14
D.2 D.3 E. <u>Appro</u>	Remarks (  Evaluated  Evaluated  Se	OT ALLOWED as per the G/ to be filled-up by Planning !  Change in Station Limits wi  By:  nority as per latest Appro	AA Provisions Service):  th Attached Straight-Line D  ALE) G. BOE Director, Flanking Service oved Guidelines on Modifies	Noted By:	CONSTANT Assistant at under the GAA	E A. LLANES	JR. CESO/III	124
D.2 D.3 E. <u>Appro</u>	Remarks (  Evaluated  Evaluated  Se	OT ALLOWED as per the G/ to be filled-up by Planning !  Change in Station Limits wi  By:  nority as per latest Appro	AA Provisions Service):  th Attached Straight-Line D  ALEX C. BOLE Director, Jianuary Service oved Guidelines on Modifies	Noted By:	CONSTANT Assistant at under the GAA	E A. LLANES is Secretary, Plan	DR. CESO III	1/4
D.2 D.3 E. <u>Appro</u>	Remarks (  Evaluated  Evaluated  Se	OT ALLOWED as per the G/ to be filled-up by Planning !  Change in Station Limits wi  By:  nority as per latest Appro	AA Provisions Service):  th Attached Straight-Line D  ALEX C. BOLE Director, Jianuary Service oved Guidelines on Modifies	Noted By:	CONSTANT Assistant at under the GAA	E A. LLANES	DR. CESO III	1/4

MARIA CATALINA E. CABRAL, CESO L. Ph.D.
Undersecretary for Planning and PPP Services



# Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

## OFFICE OF THE SECRETARY





As Modified

March 18, 2024

### **MEMORANDUM**

**FOR** 

**EUGENIO R. PIPO, JR.** 

As per GAA/Original

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

This refers to the memorandum dated 15 March 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, requesting for the **modification** of the project under FY 2024 GAA, to wit;

Project Description					
UACS No.: 31011 Project ID: P008					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Tertiary Roads			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Tertiary Roads		
Kiangan-Tinoc-Buguias Rd - (S00634LZ) Chainage 42813 - Chainage 43246, Chainage 44577, Chainage 44887, Chainage 45301, Chainage 46081, Chainage 46807 - Chainage 46847			Kiangan-Tinoc-Buguias Rd - (S00634LZ) Chainage 42685 - Chainage 43246, Chainage 44572, Chainage 44870, Chainage 45301, Chainage 46081, Chainage 46905, Chainage 47160		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Drainage Structure along Road / 1,935 Lineal Meters	₱ 11,227.85 / Lineal Meters	₱ 21,822,640.00	CW1- Construction of Drainage Structure along Road / 1,790 Lineal Meters	P <b>12,191.42</b> / Lineal Meters	₱ 21,822,640.00
EAO	-	₱ 445,360.00	EAO	-	₱ 445,360.00
	Total: P 22,268,000.00			Total:	P 22,268,000.00

### Justification:

Change in Station Limits in the Project Description and Decrease in physical target for CW1 - Construction of Drainage Structure along Road from 1,935 Lineal Meters to 1,790 Lineal Meters due to the following:

- The decrease in target/ increase in unit cost is due to the additional scope of work such as slope protection
  using stone masonry to act as headwall for the RCPC and concrete interceptor. Additionally, there is a need to
  replace the PCCP which is to be removed for the construction of drainage structures.
- The change in station limit reflects the exact stations requiring immediate construction of drainage structures to manage the collection and conveyance of storm water along the roadline.
- The derived unit cost is based on the approved Program of Work (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, Certificate of Reasonableness, Certificate of No Overlapping and GIS Map.



UACS No.: 310112100479000 Project ID: P00803594LZ Regional Office CAR Page 2 of 2

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 PPP Services

APPROVED/<del>DISAPPROVED:</del>

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

Engineer's Hill, Baguio City



March 15, 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 Program - Construction / Upgrading / Rehabilitation of Drainage along National Roads - Tertiary Roads - Kiangan-Tinoc-Buguias Rd - (S00634LZ) Chainage 42813 - Chainage 43246, Chainage 44577, Chainage 44887, Chainage 45301, Chainage 46081, Chainage

46807 - Chainage 46847

We are respectfully submitting the modification of the above project in the amount of **Twenty-Two Million Two Hundred Sixty-Eight Pesos (Php 22,268,000.00)** as indicated below:

	FROM	то
Project ID	P00803594LZ	
Project Title	Kiangan-Tinoc-Buguias Rd - (S00634LZ) Chainage 42813 - Chainage 43246, Chainage 44577, Chainage 44887, Chainage 45301, Chainage 46081, Chainage 46807 - Chainage 46847	Kiangan-Tinoc-Buguias Rd - (S00634LZ) Chainage 42685 - Chainage 43229, Chainage 44572, Chainage 44870, Chainage 45301, Chainage 46081, Chainage 46905, Chainage 47160
Physical Target	1935 Lineal meters	1790 Lineal 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)D: TANGGOL

Regional Director

CAR.1 MGB/EFD/JWC/ABM



		A.	GENERAL			
1. REGION Cordillera Admini				3. LEGISLATIVE DISTRICT District Engineering Office IFUGAO LONE DISTRICT		
	B. ORIGINAL PROJEC	C. 1	PROPOSED REV	ISED PRO	DJECT	
4. UACS (Unified ) 310112100479000	Account Code Structu 0	re as defined in GA	A)			·
<b>5. Project Id</b> P00803594LZ						
6. Project Categor OO1: Ensure Safe	ry and Reliable National	Road System				
7. Sub-Program (F Asset Preservation	P/A/P) n - Construction/ Upgr	rading/ Rehabilitatio	on of Drainage along	National Roads	- Tertiary	y Roads
8. Operating Unit Central Office			18. Operating Unit Central Office	(Change subje	ct to DBN	A approval)
9. Type of Work (	Enter Details for all Co	omponents below)	19. Type of Work (	Enter Details fo	r all Com	ponents below)
Component ID	Type of Work		Component ID	Type of W	ork (	
CW1	Construction of along Road	Drainage Structure	CW1	Constructi along Roa		ainage Structure
Kiangan-Tinoc-Bug Chainage 43246, C	CRIPTION (as recorded guias Rd - (S00634LZ) Chainage 44577, Chair Chainage 46081, Chair	Chainage 42813 - nage 44887,	20. PROJECT DESCR Kiangan-Tinoc-Bugu Chainage 43246, Ch 45301, Chainage 46	uias Rd - (S0063 nainage 44572,	4LZ) Cha Chainage	inage 42685 - 44870, Chainage
11. ALLOTMENT (P'000) (as recorded in GAA) 22,268			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment)  22. CAF (To be obtained from Financial Management office)  WYES			nancial
<b>12. PHYSICAL TAR</b> below)	GET (Enter Details for	all Components	23. PHYSICAL TARG	i <b>ET</b> (Enter Deta	ils for all	Components below)
Component ID	Target	Target Unit	Component ID	Target		Target Unit
CW1	1,935	Lineal Meters (lm)	CW1	1,790		Lineal Meters (Im)
13. UNIT COST (En	ter Details for all Con	nponents below)	24. UNIT COST (Ent	er Details for a	Il Compo	nents below)
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Componer (P'000)	nt Cost	Target Unit Cost (P'000/Target Unit)
CW1	21,822.640	11.27785	CW1	21,822.640	o	12.19142
EAO	445,360		EAO	445,360		

14. PROJECT WORK Le accordance with DO 6 Click here to enter ter	·	accordance for Nationa	25. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014. Also complete "ANNEX A" for National Road projects under OO-1)  Click here to enter text.			
Start X	End X	Start X	End X			
Start Y	End Y	Start Y	End Y			
15. ROAD CLASSIFICA Tertiary Road	TION (if applicable)	26. ROAD C Tertiary Roa	LASSIFICATION (if applicable	÷)		
16. IMPLEMENTING Office of the original particle or original particle original particle or original particle or original particle original particle or original particle original		the propose	IENTING OFFICE (Record the ed revised project) dministrative Region	Implementing Office of		
17. PROJECT IMPLEM	ENTATION PLAN (PIP)	28. PROJECT	T IMPLEMENTATION PLAN (F	PIP)		
Planned Start Date Planned End Date 06/05/2024 03/01/2025		Planned Sta 06/05/2024		Planned End Date 03/01/2025		
		29. OVERLA ☑ NO	P? 30. UNDE  ☐ YES ☑ NO	R WARRANTY? ☐ YES		
	D. AT	TACHMENTS & JUSTIFIC	CATIONS			
31. PROJECT IMPACT A  ☑ NO ☑ YE	ANALYSIS ATTACHED? (For	Flood Control Projects				
Change in Station Limi Structure along Road f • The decrease stone masonr PCCP which is	rom 1,935 Lineal Meters to in target/ increase in unit o y to act as headwall for the to be removed for the con	n and Decrease in physic of 1,790 Lineal Meters du cost is due to the addition of RCPC and concrete inte struction of drainage str	al target for CW1 - Construct e to the following: nal scope of work such as slo erceptor. Additionally, there is	pe protection using s a need to replace the		
manage the c	ollection and conveyance o	of storm water along the				
(DUPA), Detailed Engir		ficate of Availability of F	Works (POW) with Detailed L unds (CAF), BP 202, Geotagg			
33. PHOTOS SUBMITT	ED					
34. A MAP OF THE PRO	DPOSED PROJECT WORK LO	OCATION SUBMITTED				

35. PREPARED BY:							
Name:	DEIDRE LONN B. CACDAC	Position:	Engineer III				
Office:	Planning and Design Division	Date:					
36. REVI	EWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE				
Name:		Name:	ANGELITA B. MABITAZAN				
Position:		Position:	Chief, Planning and Design Division				
Date:		Date:					
37. RECOM	MENDED BY DISTRICT OFFICE (If Required)	HERE	39. RECOMMENDED BY REGIONAL OFFICE				
Name:		Name:	KHADAFEY D TANGGOL				
Position:		Position:	Regional Director				
Date:		Date					

UACS (Unified Account Code Structure as defined in GAA)

310112100479000

Project Id

P00803594LZ

	40. DPWH OFFIC	CE OF THE UNDERSEC	RETARIES FOR OPERA	TIONS	
Primary Reason fo	or Request (based on Categ	ory of Modification):	choose one)	_	
Category A	Category B	Category C	Category D	Impact	
☐ Typographical error on Project Description	<ul> <li>Overlapping         <ul> <li>Sections</li> </ul> </li> <li>Change in Station             <ul> <li>Limits</li> </ul> </li> <li>Change in Physical                    <ul> <li>Target</li> </ul> </li> </ul>	<ul><li>☐ No such</li><li>Barangay</li><li>☐ No such City or</li><li>Municipality</li></ul>	☐ Change in (IO), requiring a change in the (OU)	<ul> <li>□ No change or decrease in unit cost</li> <li>□ 20% or less increase in unit cost</li> <li>□ &gt; 20% increase in unit cost</li> </ul>	
	Reviewed by	Office of the Unders	ecretary for Operation	ns	
Name:	Engr. MANUEL L. SINGSON	1	Engr. ANTONIO	v. sobreviñas, jr.	
Signature			Nife	S.	
Position:	Project Manager		Project Manager III		
Date:	3/19/2	f	3/18/24		
		41. DPWH PLANNING	G SERVICE		
Category of Modif (please check the	ication appropriate  Categor Categor	y A — Typographical Er y B — Change in Statio y C — Change in Locatio y D — Change in Opera ation does not comply	n Limits on, due to non-existin ting Unit (requires DB	M approval)	
		Reviewed by Plannir	ng Service		
Name:	ANNA ANDREA M. NOCHE	Name:	PETER PAUL R. C	ORTEZ	
Signature Position:	Andu Regional Coordinator	Signatu	# Jan	gramming Division	
Date:	04-05-24	Date:			

# ANNEX A: Project Work Location Details for National Roads

Physical Target	638	∞	816	158	11	16	143
Target Unit	Lineal Meters	Lineal Meters	Lineal Meters	Lineal Meters	Lineal Meters	Lineal Meters	Lineal Meters
Detail Scope of Work	Construction of Lined Canal with RCPC and Concrete Interceptor with Steel Grating including Stone Masonry Breastwall and Spillway	Construction of Concrete Interceptor with Steel Grating including Spillway	Construction of Concrete Interceptor with Steel Grating including Spillway	Construction of Concrete Interceptor with Steel Grating including Stone Masonry Headwall and Spillway	Construction of Concrete Interceptor with Steel Grating including Spillway	Construction of Concrete Interceptor with Steel Grating including Spillway	Construction of Concrete Interceptor with Steel Grating including Stone Masonry Headwall and Spillway
Type of Work	Construction of Drainage Structure along Road	Construction of Drainage Structure along Road	Construction of Drainage Structure along Road	Construction of Drainage Structure along Road	Construction of Drainage Structure along Road	Construction of Drainage Structure along Road	Construction of Drainage Structure along Road
Length (m)	638	1	1	1	1	1	1
End Chainage	43246						
Start Chainage	42685	44572	44870	45301	46081	46905	47160
End Limit LRP + Disp							
Start Limit LRP + Disp							
Section ID	S00634LZ	S00634LZ	S00634LZ	S00634LZ	S00634LZ	S00634LZ	S00634LZ
Component ID	CW1	CW1	CW1	CW1	CW1	CW1	CW1