		Ref No.	CAR-088
	Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND H CENTRAL OFFICE Manila	IGHWAYS	F
lame of Project:	Programming Division Evaluation Sheet	Project ID:	P00609561LZ
Cong. Andres Acc	op Cosalan Rd - K0354+580 - K0354+581, K0355+400 - 2+230 - K0362+233		
		Appropriation:	8,000,000
mplementing Office:	Benguet Second DEO	Date:	03/24/2022
A. TYPE OF REC			
A.1	Change in Implementing Office/Operating Unit due to		
A.1.1 A.1.2	Geographical Jurisdiction		
	Approval of Authority to Bid/Implement		
A.2	PROJECT MODIFICATION/ADJUSTMENTS		
A.2.1 A.2.2	Typographical Error/s Change in Location (for <u>non-existent locations</u> only)		
A.2.2 A.2.3	✓ Change in Station Limits		
A.2.4	Addition/Deletion of Word/s		
A.2.5	Change in Project Component/s Details		
	A.2.5.1 ✓ Change in Targets ONLY		
	A.2.5.2 Change in <u>Scope of Work ONLY</u>		
	A.2.5.3 Change in <u>Component Amount ONLY</u>		
	A.2.5.4 Addition of Component ONLY (incl. EXC Comp	ponent)	
	A.2.5.5 Deletion of Component ONLY		
	A.2.5.6 Movement of Funds bet. Components ONLY A.2.5.7 MULTIPLE changes in Component Details		
B. EVALUATION			
B.1 VALUATION	MAY BE ALLOWED as per the GAA Provisions		
B.2	NOT ALLOWED as per the GAA Provisions		
c. FUND SOURC	E FY 2022 GAA, R.A. 11639		
C.1 🗸	FLR ([] Released [✓] Unreleased)	Amount:	8,000,000
C.2	FCR		
D. Remarks:	Decrease in physical targets by 28.03% and increase in unit cost	<u>by 38.97%.</u>	
			x
	/ MA	Cit	27
Evaluated By:	CHRISTYBEL C. CANUEL Noted By:	FROILAN B.	MABINI, JR.
	Regional Coordinator		tion Chief
	ACTION SLIP		
		Ref No.	CAR-088
roject ID: P0060950	51LZ	Date:	03/24/2022
OR : USEC FOR OPE	RATIONS	ERP, Jr.	EKS
	Reviewed by Planning Service		
	Recommended for Approval Remarks: Therefe in Unit Ca	st.	
		A	
	C P C	\mathbf{X}	
	- Mer f	1	
	CONSTANTE A. LLANES, Acting Undersecretary for Pla		

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Republic of the Philippine DEPARTMENT OF PUBLIC WORKS AI OFFICE OF THE SECRE

Project ID:

P00609561LZ

CAR-088

Manila

MAR 2 4 2022 MEMORANDUM

FOR :

: ROGER G. MERCADO

Acting Secretary This Department

This refers to the memorandum dated March 21, 2022 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request for Project Modification of **OIC-District Engineer Rex K. Oya-oy**, Benguet Second District Engineering Office requesting for the approval of the **Modification** of the project under FY 2022 General Appropriation Act (GAA), to wit;

As pe	er GAA/Origin	al	As Modified			
		Project D	escription			
	11110036400 609561LZ	00				
OO1: Ensure Safe a System	and Reliable Na	tional Road	OO1: Ensure Safe a System	nd Reliable Na	tional Road	
Asset Preservation- Construction/Upgra Drainage along Nat Roads	ding/Rehabilita		Asset Preservation- Construction/Upgrad Drainage along Nati Roads			
Rodus						
Cong. Andres Acop K0354 + 581, K035 K0362 + 230 – K	55 + 400 - K03		Cong. Andres Acop – K0355 + 401, K03			
Cong. Andres Acop K0354 + 581, K035	55 + 400 - K03		-			
Cong. Andres Acop K0354 + 581, K035 K0362 + 230 - K	55 + 400 - K03 0362 + 233 Unit Cost	55 + 401, Allocation	– K0355 + 401, K03	362 + 230 – K0 Unit Cost	0362 + 233 Estimated Cost	
Cong. Andres Acop K0354 + 581, K035 K0362 + 230 – K Physical Target CW1 – Construction of Drainage Structure along Road 660.000 Lm	55 + 400 - K03 0362 + 233 Unit Cost ('000) P 11.880 /	55 + 401, Allocation (`000)	 – K0355 + 401, K03 Physical Target CW1 – Construction of Drainage Structure along Road 	362 + 230 - K0 Unit Cost ('000) P 16.510 /	0362 + 233 Estimated Cost (`000)	
Cong. Andres Acop K0354 + 581, K035 K0362 + 230 – K Physical Target CW1 – Construction of Drainage Structure along Road	55 + 400 - K03 0362 + 233 Unit Cost ('000) P 11.880 / Lm	55 + 401, Allocation (`000) P 7,840.000	 K0355 + 401, K03 Physical Target CW1 - Construction of Drainage Structure along Road 475.000 Lm 	362 + 230 - K0 Unit Cost ('000) P 16.510 / Lm	D362 + 233 Estimated Cost (`000) P 7,840.000	

• During the validation and survey of the station K0354+580 – K0354+581 it seems that during the onslaught of typhoon Maring the topsoil adjacent to the outfall of the drainage washed out revealing its underlying layer of hard rock. Thus, the station was removed.

 As a result of the removal of station limits, the physical target was decreased. Also, the unit cost increased because the dimensions of the proposed flume was increased to accommodate additional water influx coming from the neighboring swampy vegetable gardens especially at station K0354+580 – K0354+581. Moreover, the unit cost per lineal meter is reasonable as to unit cost of the items of work involved which are within the range of the prevailing cost of 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 Operations in CAR, Regions I, II, III, IV-A and V

APPROVED/DISAPPROVED:

er

ROGER G. MERCADO Acting Secretary

3.4 SCA/FDN/JTG/AVM

Department of Public Works and Highways Office of the Secretary WIN2F06234



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS CORDILLERA ADMINISTRATIVE REGION Engineer's Hill, Baguio City

March 21, 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 Modification of the Project: Organizational Outcome 1: Ensure Safe and Reliable National Road System: Asset Preservation - Construction / Upgrading / Rehabilitation of Drainage along National/ Roads - Secondary Roads - Cong. Andres Acop Cosalan Rd - K0354+580 - K0354+581, K0355+400 - K0355+401, K0362+230 - K0362+233

We are respectfully forwarding the Memorandum dated March 18, 2022 from OIC-District Engineer Rex K. Oya-oy, Benguet Second District Engineering Office, regarding the modification of the above project in the amount of **Eight Million Pesos (Php 8,000,000.00)** as indicated below:

	FROM	то
Project Title	Cong. Andres Acop Cosalan Rd - K0354+580 - K0354+581 , K0355+400 - K0355+401, K0362+230 - K0362+233	Cong. Andres Acop Cosalan Rd - K0355+400 - K0355+401, K0362+230 - K0362+233
Physical Target	660 Lineal Meter	475 Lineal Meter

The supporting documents based on D.O No. 37, series of 2018 are attached for your ready reference.

For the consideration of the Secretary.

KHADAFRY D. TANGGOL Regiona director D/JWC/ABM



Republic of the Philippines DEFARTMENT OF PUBLIC WORKS AND HIGHWAYS BENGUET SECOND DISTRICT ENGINEERING OFFICE CORDILLERA ADMINISTRATIVE REGION Natubleng, Buguias, Benguet

MAR 1 8 2022

MEMORANDUM

- FOR
- : KHADAFFY D. TANGGOL Regional Directo DPWH - CAR
- THRU : ANGELITA B. MA BITAZAN Chief, Planning and Design Division
- SUBJECT : Submission of Requirements for FY 2022 Modification of the project, Asset Preservation - Construction / Upgrading / Rehabilitation of Drainage along National Roads - Secondary Roads - Cong. Andres Acop Cosalan Rd - K0354+580 - K0354+581, K0355+400 - K0355+401, K0362+230 - K0352+233

Respectfully submitting the requirements for the modification of the FY 2022 project "Asset Preservation - Construction / Upgrading / Rehabilitation of Drainage along National Roads - Secondary Roads - Cong. Andres Acop Cosalan Rd - K0354+580 - K0354+581, K0355+400 - K0355+401, K0362+230 - K0362+233" for your endorsement.

FROM		то		
Project Description:				
UACS No.: 310111100364000 Project ID: P00609561LZ				
Asset Preservation - Construction Rehabilitation of Drainage along N Secondary Roads		Asset Preservation - Construction / Upgrading / Rehabilitation of Drainage along National Roads - Secondary Roads		
Cong. Andres Acop Cosalan Rd K0354+581, K0355+400 - K0355+401 K0362+233		Cong. Andres Acop Cosalan Rd K0355+401, K0362+230 - K0362+23		
Physical Target	Allocation (Php)	Physical Target	Allocation (Php)	
CW-1: Construction of Drainage		CW-1: Construction of Drainage		
Structure along Road		Structure along Road		
660 Lineal Meter	7,840,000.00	475 Lineal Meter	7,840,000.00	
EAO (2%)	160,000.00	EAO (2%)	160,000.00	
Total:	8,000,000.00	Total:	8,000,000.00	

7Α OIC - District Engineer CAR 17.1 VBC/MDB/RKO

Tables for Form for Modification Request

		A. GE	NERAL				
1. REGION		2. DEO		3. LEGISLATIVE	DISTRICT		
Cordillera Administrati	ve Region (CAR)	Benguet 2nd D	District Engineering Office Benguet Lone District				
B	ORIGINAL PROJECT		C. PROPOSED REVISED PROJECT				
4. UACS (Unified Accout 310111100364000	int Code Structure as de	fined in GAA)					
5. Project Id P00609561LZ							
6. Project Category		/					
OO1: Ensure Safe and R	Reliable National Road Sy	stem /					
7. Sub-Program (P/A/P)			/	/		
Asset Preservation - Co	nstruction / Upgrading /	Rehabilitation of	Drainage along National	Roads - Secondary Road	s		
8. Operating Unit			18. Operating Unit (Cha	ange subject to DBM ap	proval)		
Benguet 2nd District En	gineering Office		Benguet 2nd District En	gineering Office			
9. Type of Work (Enter	Details for all Compone	nts below)	19. Type of Work (Ente	r Details for all Compon	ents below)		
Component ID	Type of W	/ork	Component ID	Type of W	/ork		
P00609561LZ - CW1	Construction of Drainage along Road	ge Structure	P00609561LZ - CW1	Construction of Drainag	ge Structure		
P00609561LZ - EAO			P00609561LZ - EAO				
10. PROJECT DESCRIPTI	ON (as recorded in GAA)	20. PROJECT DESCRIPTI	ON (of the revised proje	ect)		
-	alan Rd - K0354+580 - K0 1, K0362+230 - K0362+2 3		Cong. Andres Acop Cosa K0362+230 - K0362+233	alan Rd - K0355+400 - K0 3	355+401,		
11. ALLOTMENT (P'000 8,000) (as recorded in GAA)		21. REVISED ESTIMATE (P'000) (Equal to, or low GAA allotment) 8,000	22. CAF (To be	obtained from agement office		
12. PHYSICAL TARGET (Enter Details for all Com	ponents below)	23. PHYSICAL TARGET (Enter Details for all Com	ponents below		
Component ID	Target	Target Unit	Component ID	Target	Target Unit		
P00609561LZ - CW1	660.000	Lineal meters	P00609561LZ - CW1	475.000	Lineal meter		
P00609561LZ - EAO			P00609561LZ - EAO				
13. UNIT COST (Enter D	etails for all Component	ts below)	24. UNIT COST (Enter D	etails for all Component	ts below)		
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID Component Cost Co				
P00609561LZ - CW1	7,840.000	11.879	P00609561LZ - CW1	7,840.000	16.505 /		
P00609561LZ - EAO	160.000		P00609561LZ - EAO	160.000			
14. PROJECT WORK LO accordance with DO 65	CATION (Must be define Series 2014)	d in strict	accordance with DO 65	CATION (Must be define Series 2014. Also comp	lete "ANNEX A'		
Chauth V	En-LV	1		ects under OO-1 and LP)	1		
Start X	End X		Start X	End X			
Start Y	End Y		Start Y	End Y	a had a for the topology is set of the statement of the top strength of the set of the statement of the set of		
15. ROAD CLASSIFICATI	UN (IT applicable)		26. ROAD CLASSIFICATI	ON (IT applicable)			
Secondary Roads			Secondary Roads	FIGE /D.			
the original project)	FICE (Record the Implen	nenting Office of	the proposed revised p		nenting Office of		
Benguet 2nd District En	gineering Office		Benguet 2nd District En	Benguet 2nd District Engineering Office			

17. PROJECT IMPLEMENTATION PLAN (PIP)			28. PROJECT IMPLEMENTA	28. PROJECT IMPLEMENTATION PLAN (PIP)			
Planne	lanned Start Date Planned End Date		Planned Start Date	Planned End Date			
06/15/	2022	10/12/2022	06/15/2022	10/12/2022			
		~~~~	29. OVERLAP?	30. UNDER WARRANTY?			
			🖾 NO 🗆 YES	🖾 NO 🗆 YES			
		D. ATTACHN	IENTS & JUSTIFICATIONS				
31. PRC	DJECT IMPACT ANA	LYSIS ATTACHED? (For Flood Cor	ntrol Projects)				
🖾 NO [	🗆 YES 🗆 N/A						
32. TEC	CHNICAL JUSTIFICAT	TON (Explain in detail in Bullet p	oint format; minimum of 2 point:	5)			
	During the validati	on and survey of the station K03	54+580 - K0354+581 it seems that	during the enclought of typhogh			
1.	During the valuati	on and survey of the station ros	541560 R05541561 R SCCIIIS (IId)	during the onstaught of typhoon			
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1.	1.773	adjacent to the outfall of the dr		and the second se			
1. 2.	Maring the topsoil station was remov	adjacent to the outfall of the dra	ainage washed out revealing its ur				
	Maring the topsoil station was remov As a result of the r	adjacent to the outfall of the dr ed. emoval of station limits, the phys	ainage washed out revealing its ur sical target was decreased. Also, th	derlying layer of hard rock. Thus, the			
	Maring the topsoil station was remov As a result of the r dimensions of the	adjacent to the outfall of the dra ed. emoval of station limits, the phys proposed flume was increased to	ainage washed out revealing its ur sical target was decreased. Also, th	nderlying layer of hard rock. Thus, the ne unit cost increased because the nflux coming from the neighboring			
	Maring the topsoil station was remov As a result of the r dimensions of the swampy vegetable	adjacent to the outfall of the dr ed. emoval of station limits, the phys proposed flume was increased to gardens especially at station KO	ainage washed out revealing its ur sical target was decreased. Also, th o accommodate additional water i	nderlying layer of hard rock. Thus, the ne unit cost increased because the nflux coming from the neighboring the unit cost per lineal meter is			
	Maring the topsoil station was remov As a result of the r dimensions of the swampy vegetable	adjacent to the outfall of the dr ed. emoval of station limits, the phys proposed flume was increased to gardens especially at station KO	ainage washed out revealing its ur sical target was decreased. Also, th b accommodate additional water i 354+580 - K0354+581. Moreover,	nderlying layer of hard rock. Thus, the ne unit cost increased because the nflux coming from the neighboring the unit cost per lineal meter is			
2.	Maring the topsoil station was remov As a result of the r dimensions of the swampy vegetable reasonable as to u	adjacent to the outfall of the dr ed. emoval of station limits, the phys proposed flume was increased to gardens especially at station KO	ainage washed out revealing its ur sical target was decreased. Also, th b accommodate additional water i 354+580 - K0354+581. Moreover,	nderlying layer of hard rock. Thus, the ne unit cost increased because the nflux coming from the neighboring the unit cost per lineal meter is			
2.	Maring the topsoil station was remov As a result of the r dimensions of the swampy vegetable reasonable as to u Department	adjacent to the outfall of the dr ed. emoval of station limits, the phys proposed flume was increased to gardens especially at station KO	ainage washed out revealing its ur sical target was decreased. Also, th b accommodate additional water i 354+580 - K0354+581. Moreover,	nderlying layer of hard rock. Thus, the ne unit cost increased because the nflux coming from the neighboring the unit cost per lineal meter is			
2. 33. PHO	Maring the topsoil station was remov As a result of the r dimensions of the swampy vegetable reasonable as to u Department OTOS SUBMITTED S YES	adjacent to the outfall of the dr ed. emoval of station limits, the phys proposed flume was increased to gardens especially at station KO	ainage washed out revealing its un sical target was decreased. Also, th o accommodate additional water i 354+580 - K0354+581. Moreover, olved which are within the range o	nderlying layer of hard rock. Thus, the ne unit cost increased because the nflux coming from the neighboring the unit cost per lineal meter is			

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	35. P	repared BY:			
Name:	Vanung Clan VANESSA B. CHAN	Position:	Engineer II		
Office:	Benguet 2nd District Engineering Office	Date:			
36	. Reviewed by district office (If Required)		38. Reviewed by Regional Office		
Name:	MARJORNE. BANAO	Name:	ANGELITAB. MABITAZAN		
Position:	OIC - Chief, Planning and Design Section	Position:	Chief, Planning and Design Division		
Date:		Date:	8		
37. RI	ECOMMENDED by district office (If Required)		39. RECOMMENDED by Regional office		
Name:	REX K. OFAOY	Name:	KHADAFFY D. TANGGOL		
Position:	OIC - District Engineer	Position:	Regional Director		
Date:	1	Date:			

	Code Structure as defined in GAA	L)	•			
31011110036400 Project ld P00609561LZ	U					
10000550112	40. DPWH OFFICE OF 1	HE UNDERSECRETARI	ES FOR OPERATIONS L	ISE ONLY		
Category of Modifica (choose one)	ation Category D Category C Category D Adjustmen	<ul> <li>Change in Location</li> <li>Change in Operating Unit</li> <li>Send to PS-PD to amend</li> <li>on does not comply with DBI</li> </ul>	phical Errors 1 Station Limits, due to increase or decrease in budget 1 Location 1 Operating Unit (requires DBM approval)			
Primary Reason for F	Request (based on Categor	y of Modification): (ch	pose one)			
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>	Work     Image in station limits,       Change in station limits,     City/Municipality       Glue to increase or     Recrease in budget		<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 of the Underse	cretary for Operations			
Name:	ENGR. AGNES LU.		ENGR. MANNY BL	JLUSAN		
Signature	for some		to			
Position:	Technical Staff – Office of t	he Undersecretary	Technical Staff – C	ffice of the Undersecretary		
Date:						
	41. DPW	H PLANNING SERVICE	OFFICE USE ONLY			
Category of Modifica (choose one)	ation Category B Category C Category D Adjustmen	<ul> <li>Change in Location</li> <li>Change in Operating Unit</li> <li>Send to PS-PD to amend</li> <li>n does not comply with DBI</li> </ul>	MYPS	n budget		
1		Reviewed by Planning	; Service			
Name:	CHRISTYBEL CANDEL	Name:	PETER PAUL R. COP	RTEZ		
Signature	(1)	Signature	1 Scule	/		
Position:	Regional Coordinator	Position:	NOIC – Chief, Program	mming Division		
Date:	3/24/ 2022	Date:				

## Annex A to Form for Modification Request

Component ID	Section ID	Start Limit	End Limit	Start Chainage	End	Length	Type of Work	Detail Scope of Work	Target Unit	Physical Target
		LRP + Disp	LRP + Disp		Chainage	(m)	Type of Work	bean scope of work	Turget offit	r nysicar ranget
CW-1	S00381LZ	K0355+400	K0355+401	13045	13046	1	Construction of Drainage Structure along Road	Construction of Flume and Culvert	Lineal meter	35
CW-1	S00381LZ	K0362+230	K0362+233	19632	19635	3	Construction of Drainage Structure along Road	Construction of Flume and Culvert	Lineal meter	440
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Modification Form Version 01-2019