

Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

OFFICE OF THE SECRETARY

Manila

May 31, 2023

MEMORANDUM

FOR

: EUGENIO R. PIPO, JR.

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

This refers to the memorandum dated May 30, 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **OIC-District Engineer REX K. OYA-OY, Benguet Second District Engineering Office**, for the **modification** of the project under FY 2023 GAA, to wit;

As	per GAA/Original			As Modified	
	Andread Control of Manufacture Control of the Contr	Project D	escription		
UACS No.: 310102 Project ID.: P0071					
Organizational Outco National Road Syster Maintenance - Secon Baguio-Bontoc Rd K0283+554 -	n - Asset Preserv dary Roads - K0281+438	ation - Preventive	Organizational Outo National Road Syste Maintenance - Secon Baguio-Bontoc Rd K0281+438 - K02	em - Asset Preserv ndary Roads - K0267+813	ration - Preventive
K0283+354 - K0287+755	K0204+000,	102041303	11020211001110		
Type of Work / Physical Target	Unit Cost	Allocation	Type of Work / Physical Target	Unit Cost	Allocation
CW1 – Preventive Maintenance of Road: Asphalt Overlay: 7.46 Lane Km.	₽ 7,761,394.10	₽ 57,900,000.00	CW1 – Preventive Maintenance of Road: Asphalt Overlay: 7.894 Lane Km.	P 7,334,684.57	57,900,000.00
EAO	-	₽ 2,100,000.00	EAO	-	₽ 2,100,000.00
	Total:	₽ 60,000,000.00		Total:	₽ 60,000,000.00

Justification:

Change in station limits and decrease in physical target for CW1 - Preventive Maintenance of Road: Asphalt Overlay from 7.46 Lane Km to 7.894 Lane Km due to the following:

- The change in station limits was deemed essential since the original station limits overlap with the on-going project of the Regional Office with the same type of work. Further, critical sections are added to replace the overlapped station limits to provide convenience to the riding public passing thru the winding road sections.
- Unit costs for CW1 decreased based on validated and approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA).
- Increase in the physical target to synchronize with the decrease in the unit cost and in the change of the station limits.
- See attached Certificate of Reasonableness of Estimates approved by the Regional Director.

Attached are the following supporting documents: Approved Program of Works (POW), Detailed Engineering Design (DED), Certificate of Availability of Funds, BP202, Geotagged Photos, GIS Map, Certificate of Reasonableness of Unit Cost, and Latest Road Condition Database.

UACS No.: 310102101089000 Project ID.: P00712350LZ

Page 2 of 2

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

ADOR G CANLAS

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/DISAPPROVED:

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

2.3 mksa/MLS/AVS/AGC/ERP



Republic of the Philippines ARTMENT OF PUBLIC WORKS AND HardWAYS CORDILLERA ADMINISTRATIVE REGION

Engineer's Hill, Baguio City

May 30, 2023

MEMORANDUM

FOR

: MANUEL M. BONOAN

Secretary

THRU

: EUGENIO R. PIPO, JR.

Undersecretary for Regional Operations in 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 - Preventive Maintenance - Secondary Roads - Baguio-Bontoc Rd - K0281+438 - K0282+000, K0283+554 - K0284+000, K0284+969 - K0287+755

We are respectfully forwarding the Memorandum dated May 28, 2023 from OIC - District Engineer Rex K. Oya-oy, Benguet Second District Engineering Office, regarding the modification of the above project in the amount of **Sixty Million Pesos (Php 60,000,000.00)**, as indicated below:

	FROM	ТО
Project ID	P00712350LZ	
Project Title	Baguio-Bontoc Rd - K0281+438 - K0282+000, K0283+554 - K0284+000, K0284+969 - K0287+755	Baguio-Bontoc Rd – K0267+813 – K0269+112 , K0281+438 - K0284+075
Type of Work	Preventive Maintenance of Road: Asphalt Overlay	Preventive Maintenance of Road: Asphalt Overlay
Physical Target	7.46 Lane Km	7.894 Lane Km

The supporting documents based on D.O No. 23, series of 2023 are attached for your ready reference.

For the consideration of the Secretary.

CHADAFFV)D TANGGOL

Regional Director

CAR.1 MGB/EFD/JWC/ABM

Telefax: (074)444-6460, (074)444-8838

Email address: dpwh_car@dpwh.gov.ph



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

BENGUET SECOND

DISTRICT ENGINEERING OFFICE

CORDILLERA ADMINISTRATIVE REGION Natubleng, Buguias, Benguet

March 28, 2023

MEMORANDUM

FOR

: KHADAFFY D. TANGGOL

Regional Director

THRU

: ANGELITA B. MABITAZAN

Chief, Planning and Design Division

SUBJECT

: Submission of Requirements for FY 2023 Modification of the project, Preventive

Maintenance - Secondary Roads - Baguio-Bontoc Rd - K0281+438 - K0282+000,

K0283+554 - K0284+000, K0284+969 - K0287+755

Respectfully submitting the requirements for the modification of the FY 2023 project: "Preventive Maintenance - Secondary Roads - Baguio-Bontoc Rd - K0281+438 - K0282+000, K0283+554 - K0284+000, K0284+969 -K0287+755" for your endorsement.

FROM		то	
Project Description:			
UACS No.: 310102101089000			
Project ID.: P00712350LZ			
Asset Preservation Program - Prev Secondary Roads Baguio-Bontoc Rd - K0281+43 K0283+554 - K0284+000, K0287+755	8 - K0282+000,	Asset Preservation Program - Prev Secondary Roads Baguio-Bontoc Rd - K0267+81 K0281+438 - K0284+075	
Physical Target	Allocation (PhP)	Physical Target	Allocation (PhP)
CW-1: Preventive Maintenance of		CW-1: Preventive Maintenance of	
Road: Asphalt Overlay	*	Road: Asphalt Overlay	
7.46 Lane Km	57,900,000.00	7.894 Lane Km	57,900,000.00
EAO (3.5%)	2,100,000.00	EAO (3.5%)	2,100,000.00
Total:	60,000,000.00	Total:	60,000,000.00

For your review.

CAR 17.1 VBC/MBB/RKO

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4. UACS (Unified Acco	tive Region	2. DEO		3. L	EGISLA ⁻	TIVE DISTRICT
4. UACS (Unified Acco	ODICINAL DROIEC	Benguet Second L	District Engineering C	Office BEN	IGUET (LONE DISTRICT)
/	. ORIGINAL PROJEC	T	c.	PROPOSED RE	/ISED P	ROJECT
310102101089000	unt Code Structure	as defined in GAA)				
5. Project Id P00712350LZ/						
6. Project Category OO1: Ensure Safe and	Reliable National Ro	oad System				
7. Sub-Program (P/A/	P)					
		nce - Secondary Roads				
8. Operating Unit Central Office			18. Operating Unit Central Office	t (Change subje	ect to D	BM approval)
9. Type of Work (Ente	r Details for all Com	nponents below)	19. Type of Work	(Enter Details f	or all Co	omponents below)
Component ID T	ype of Work		Component ID	Type of Wor	k	
(\// 1	reventive Maintena Overlay	nce of Road. Asphalt	CW1	Preventive N Overlay	Mainten	ance of Road: Asphalt
10. PROJECT DESCRIPT Baguio-Bontoc Rd - K0284+000, K0284+96	K0281+438 - K028	n GAA) 82+000, K0283+554 -	20. PROJECT DESC Baguio-Bontoc Ro K0284+075			ed project) 269+112, K0281+438
11. ALLOTMENT (P'00 60,000	0) (as recorded in G	SAA)	21. REVISED ESTIN (P'000) (Equal to, GAA allotment)		from	AF (To be obtained Financial agement office)
00,000			60,000	/	⊠YE	S
12. PHYSICAL TARGET	(Enter Details for a	II Components below)	23. PHYSICAL TAR	GET (Enter Det	ails for	all Components belo
Component ID T	arget	Target Unit	Component ID	Target		Target Unit
CW1 7	.46	Lane Km	CW1	7.894		Lane Km
13. UNIT COST (Enter	Details for all Comp	onents below)	24. UNIT COST (En	iter Details for	all Com	ponents below)
Component III	omponent Cost P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Component (P'000)	Cost	Target Unit Cost (P'000/Target Unit
CW1 5	7,900.000	7,761.39410	CW1	57,9000.000	00	7,334.68457
EAO 2	,100.000		EAO	2,100.000		
14. PROJECT WORK LO accordance with DO 6		defined in strict	25. PROJECT WOR accordance with E for National Road	00 65 Series 20	14. Also	e defined in strict o complete "ANNEX /
Start X	End X		Start X	I	nd X	
Start Y	End Y		Start Y		End Y	
15. ROAD CLASSIFICA Secondary Road	TION (if applicable)		26. ROAD CLASSIF Secondary Road	ICATION (if ap	plicable	2)
16. IMPLEMENTING O		mplementing Office	27. IMPLEMENTIN of the proposed re			Implementing Office
Benguet Second Distri	ct Engineering Offic	e	Benguet Second D	istrict Enginee	ing Offi	ice

	labi	es for iviodifica	tion kequ	lest rollii		
17. PROJECT IM	PLEMENTATION PLAN (PIP)		28. PROJECT	IMPLEMENTATIO	ON PLAN (PIP)	
Planned Start Da 05/03/2023	Planned E 01/22/20		Planned Sta 05/03/2023	rt Date	Planned End 01/22/2024	Date
			29. OVERLAI	?	30. UNDER W	/ARRANTY?
			⊠ NO	☐ YES	⊠ NO	☐ YES
		D. ATTACHMENTS	& JUSTIFICAT	IONS		
31. PROJECT IM ☐ NO	PACT ANALYSIS ATTACHED? ☐ YES	(For Flood Control P	rojects)			
Change in sta from 7.46 Land The control overland Unit of Price of Station See and Attached are Design (DED)	AL JUSTIFICATION (Explaination limits and decrease in the Km to 7.894 Lane Km and the Km to 7.894 Lane Km and the American limits and the Regional Office will be a station limits to proposts for CW1 decreased by Amalysis (DUPA). The physical target in the physical target in limits. The tracked Certificate of Reast the following supporting the Certificate of Availability and Latest Road Conditional and Latest Road Conditional Properties of Conditional Certificate (Certificate of Availability and Latest Road Conditional Certificate (Certificate Certificate Certificate Certificate Certificate Certificate (Certificate Certificate Certificate Certificate Certificate Certificate Certificate (Certificate Certificate Certificate Certificate Certificate Certificate Certificate Certificate (Certificate Certificate Cer	in physical target for lue to the following: vas deemed essenti vith the same type of vide convenience to based on validated of to synchronize wit sonableness of Estin and documents: App y of Funds, BP202, G	al since original since original work. Furth the riding pand approved hates approproved Prog	ginal station lime ther, critical sectional station lime ther, critical sectional section and the dependent of Vasse in the unit are wed by the Region ram of Works	ance of Road nits overlap vions were add ru winding ro Vork (POW) vicost and in to nal Director. (POW), Deta	with the on-going ded to replace the bad sections. With Detailed Unit the change of the miled Engineering
33. PHOTOS SUI ☐ NO	BMITTED ☑ YES					
	HE PROPOSED PROJECT WO	PRK LOCATION SUBMI	ITTED			

35. PREPARED BY: VANESSA B. CHAN Position: Engineer II Name: Office: Benguet 2nd District Engineering Office Date: 36. REVIEWED BY DISTRICT OFFICE (If Required) 38. REVIEWED BY REGIONAL OFFICE Name: Name: ANGELITA B. MABITAZAN OIC - Chilet, Planning and Design Section Chief, Planning and Design Division Position: Position: Date: Date: 37. RECOMMENDED BY DISTRICT OFFICE (If Required) 39. RECOMMENDED BY REGIONAL OFFICE Name: Name: **TANGGOL** OIC – District Engineer Position: Regional Director Position:

Date:

Date:

UACS (Unified Account Code Structure as defined in GAA)

310102101089000 Project Id P00712350LZ 40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS Primary Reason for Request (based on Category of Modification): (choose one) **Impact** Category A Category B Category C Category D ☐ Overlapping ☐ Typographical Sections ☐ No change or decrease in ☐ No such error on ☐ Change in (IO), unit cost Barangay ☐ Change in Station Project requiring a Limits ☐ 20% or less increase in unit ☐ No such City or Description change in the Municipality cost ☐ Change in Physical (OU) Target □ > 20% increase in unit cost Reviewed by Office of the Undersecretary for Operations Engr. MANUEL L. SINGSON Engr. ANTONIO V. SOBREVIÑAS, JR. Name: Signature Project Manager I Project Manager II Position: Date: **41. DPWH PLANNING SERVICE** ☐ Category A – Typographical Error ☐ Category B – Change in Station Limits **Category of Modification** ☐ Category C – Change in Location, due to non-existing location (please check the appropriate) ☐ Category D – Change in Operating Unit (requires DBM approval) ☐ Modification does not comply with DBM Categories Reviewed by Planning Service ANNA ANDREA M. NOCHE Name: PETER PAUL R. CORTEZ Name: Signature Signature: Position: OIC - Chief of Programming Division **Regional Coordinator** Position: a/4/20 Date: Date:

ANNEX A: Project Work Location Details for National Roads

Component Section	Section	Start Limit	End Limit	Start	End	Length	Type of Work	Datail Grone of Work	Target	Physical
<u>0</u>	Ω	LRP + Disp	LRP + Disp Chainage Chainage	Chainage	Chainage	(m)			Unit	Target
CW-1	S00373LZ	K0267+813	K0269+112	5875	7205	1330	Preventive	1. Slurry Seal Treatment (12mm	Lane Km	2.66
							Maintenance:	thick) with selective reblocking.		
							Asphalt Overlay			7
CW-1	S00373LZ	K0281+438	K0284+075	19549	22166	2617	Preventive	1. Slurry Seal Treatment (12mm	Lane Km	5.234
							Maintenance:	thick) with selective reblocking.		
							Asphalt Overlay			