



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

Ref No. CAR-120

Programming Division Evaluation Sheet

Name of Project:

Project ID: P00639120LZ

Rehabilitation (Completion) of Keyang to Proper Gadang Road, Gadang, Kapangan, Benguet

Appropriation: 3,000,000

Implementing Office: Benguet Second DEO

Date: 03/24/2022

A. TYPE OF REQUEST

A.1 ☐ **Change in Implementing Office/Operating Unit due to**

A.1.1 ☐ Geographical Jurisdiction

A.1.2 ☐ Approval of Authority to Bid/Implement

A.2 ☐ **PROJECT MODIFICATION/ADJUSTMENTS**

A.2.1 ☐ Typographical Error/s

A.2.2 ☐ Change in Location (for non-existent locations only)

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 Scope of Work ONLY

A.2.5.3 ☐ Change in Component Amount ONLY

A.2.5.4 ☐ Addition of Component ONLY (incl. EXC Component)

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 ☒ **MAY BE ALLOWED as per the GAA Provisions**

B.2 ☐ **NOT ALLOWED as per the GAA Provisions**

C. FUND SOURCE FY 2022 GAA, R.A. 11639

C.1 ☒ FLR ([] Released [✓] Unreleased)

C.2 ☐ FCR

Amount: 3,000,000

D. Remarks: Change of type of work from Rehabilitation of Concrete Road TO Construction of Concrete Road. Decrease in physical targets by 36.71% and increase in unit cost by 58%. Certificate of Reasonableness of Cost is attached in #10

Evaluated By: CHRISTYBEL C. CANUEL
Regional Coordinator

Noted By: FROILAN B. MABINI, JR.
OIC-Section Chief

ACTION SLIP

Ref No. CAR-120

Project ID: P00639120LZ

Date: 03/24/2022

FOR : USEC FOR OPERATIONS

☐ RCY

☐ RRB

☐ ERP, Jr.

☐ EKS

REMARKS: ☒ Reviewed by Planning Service

☐ Recommended for Approval

Remarks:

Indicate Increase in year-end Unit Cost

CONSTANTE A. LLANES, JR., CESO III

Acting Undersecretary for Planning Service



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila

Reference Number:	CAR-120
Project ID:	P00639120LZ

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 per GAA/Original			As Modified		
Project Description					
UACS No. 300215101103000 Project ID: P00639120LZ Convergence and Special Support Program (CSSP) Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) – Access Roads and/or Bridges from the National Road/s leading to Major/Strategic Public Buildings/Facilities Rehabilitation (Completion) of Keyang to Proper Gadang Road, Gadang, Kapangan, Benguet			 Convergence and Special Support Program (CSSP) Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) – Access Roads and/or Bridges from the National Road/s leading to Major/Strategic Public Buildings/Facilities Rehabilitation (Completion) of Keyang to Proper Gadang Road, Gadang, Kapangan, Benguet		
Physical Target	Unit Cost ('000)	Allocation ('000)	Physical Target	Unit Cost ('000)	Estimated Cost ('000)
CW1 – Rehabilitation of Concrete Road 0.316 Lane Km	P 9,303.797 / Lane Km	P 2,940.000	CW1 – Construction of Concrete Road 0.200 Lane Km	P 14,700.000 / Lane Km	P 2,940.000
EAO	-	60.000	EAO	-	60.000
ROW	-	-	ROW	-	-
Total:		P 3,000.000	Total:		P 3,000.000
Justification:					
<ul style="list-style-type: none">The change in the type of work is due to actual road surface of the proposed roadline at the project site as certified by the Local Government Unit of the Municipality of Kapangan.The revised type of work from “Rehabilitation of Concrete Road” to “Construction of Concrete Road” entails an increase in unit cost due to the need to include the construction of road slope protection structure to stabilize and fortify the portion of the road that has unstable mountain slope. Moreover, the unit cost per lane kilometer 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:



ROGER G. MERCADO

Acting Secretary

3.4 SCA/FDN/JTG/AVM

Department of Public Works and Highways
Office of the Secretary



WIN2F06407



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila

MEMORANDUM

FOR : **ROGER G. MERCADO**
Acting Secretary
This Department

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ROW	-	-	ROW	-	-
Total:		P 3,000.000	Total:		P 3,000.000
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ROBERTO R. BERNARDO

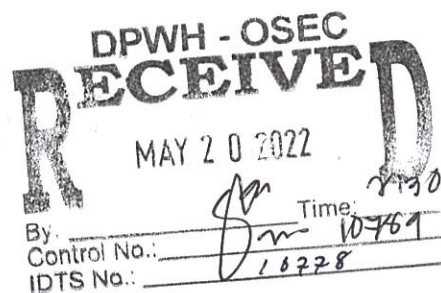
Undersecretary for Operations
in CAR, Regions I, II, III, IV-A and V.


APPROVED/DISAPPROVED:


ROGER G. MERCADO

Acting Secretary


3.4 SCA/FDN/JTG/AVM



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: Convergence and Special Support Program - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities - Rehabilitation (Completion) of Keyang to Proper Gadang Road, Gadang, Kapangan, Benguet

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 **Three Million Pesos (Php 3,000,000.00)** as indicated below:

	FROM	TO
Project Title	Rehabilitation (Completion) of Keyang to Proper Gadang Road, Gadang, Kapangan, Benguet	Rehabilitation (Completion) of Keyang to Proper Gadang Road, Gadang, Kapangan, Benguet
Type of Work	Rehabilitation of Concrete Road	Construction of Concrete Road
Physical Target	0.316 Lane Km	0.200 Lane Km

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

For the consideration of the Secretary.

KHADAFFY D. TANGGOL
Regional Director

CAR.1 DLBC/ED/JWC/ABM



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: Convergence and Special Support Program - Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities - Rehabilitation (Completion) of Keyang to Proper Gadang Road, Gadang, Kapangan, Benguet

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	FROM	TO
Project Title	Rehabilitation (Completion) of Keyang to Proper Gadang Road, Gadang, Kapangan, Benguet	Rehabilitation (Completion) of Keyang to Proper Gadang Road, Gadang, Kapangan, Benguet
Type of Work	Rehabilitation of Concrete Road	Construction of Concrete Road
Physical Target	0.316 Lane Km	0.200 Lane Km

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For the consideration of the Secretary.


KHADAFFY D. TANGGOL
Regional Director

CAR.1 DLBC/EFD/JWC/ABM



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

MAR 18 2022

MEMORANDUM

FOR : KHADAFFY D. TANGGOL
Regional Director
DPWH - CAR

THRU : ANGELITA B. MABITAZAN
Chief, Planning and Design Division

SUBJECT : Submission of Requirements for FY 2022 Modification of the project, Rehabilitation (Completion) of Keyang to Proper Gadang Road, Gadang, Kapangan, Benguet

Respectfully submitting the requirements for the modification of the FY 2022 Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) project "**Rehabilitation (Completion) of Keyang to Proper Gadang Road, Gadang, Kapangan, Benguet**" for your endorsement.

FROM		TO	
Project Description:			
UACS No.: 300215101103000			
Project ID: P00639120LZ			
Sustainable Infrastructure Projects Alleviating Gaps (SIPAG)		Sustainable Infrastructure Projects Alleviating Gaps (SIPAG)	
Rehabilitation (Completion) of Keyang to Proper Gadang Road, Gadang, Kapangan, Benguet		Rehabilitation (Completion) of Keyang to Proper Gadang Road, Gadang, Kapangan, Benguet	
Physical Target	Allocation (Php)	Physical Target	Allocation (Php)
CW-1: Rehabilitation of Concrete Road		CW-1: Construction of Concrete Road	
0.316 Lane Km.	2,940,000.00	0.2 Lane Km.	2,940,000.00
EAO (2%)	60,000.00	EAO (2%)	60,000.00
Total:	3,000,000.00	Total:	3,000,000.00


REX K. OYA-OY
OIC - District Engineer

CAR 17.1 VBC/MBB/RKO

CHECKLIST
PROJECT MODIFICATION

Implementing Office : **Benguet Second District Engineering Office**
Project Name/Location : Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Rehabilitation (Completion) of Keyang to Proper Gadang Road, Gadang, Kapangan, Benguet

Project ID : **P00639120LZ** UACS Code : **300215101103000**
Project Allocation : **PhP 3,000,000**

- ☒ **1. Modification Request Form ***
- ☒ **2. Certificate of Availability of Funds**
- 3. Supporting Data & Analysis**
- ☒ a. Road Condition (RBIA Latest Official Database)
- ☒ b. Traffic Volume Capacity Ratio (for Widening Projects)
- ☒ c. Bridge Condition (BMS Latest Official Database)
- ☒ d. Hydraulic & Hydrologic Analysis (for New/Replacement Bridges)
- ☒ e. RSM Forms (for Road Slips)
- ☒ f. Project Impact Analysis (for Flood Control Projects)
- ☒ g. Master Plan (for Flood Control Projects)
- ☒ **4. BP 202**
- 5. Geotagged Photos**
- ☒ a. Hard Copy
- ☒ b. Electronic Copy
- ☒ c. Plotted in the GIS Map
- 6. Certificate of No Overlapping**
- ☒ a. District Engineer
- ☒ b. Construction and Maintenance Division Chiefs
- 7. ROW Clearance**
- ☒ a. District Engineer
- ☒ b. LGU
- 8. Environmental Clearances**
- ☒ a. Not Within a "No Build Zone" (MGB)
- ☒ b. Tree Cutting Permit (If Applicable-EMB)
- ☒ c. CNC/ECC/EIA (EMB)
- ☒ **9. Social Clearance (not within a Declared Heritage/Cultural Site-NCCA)**
- ☒ **10. Certificate of Reasonableness (for Projects with Changes in Unit Cost)**
- 11. Project Details**
- ☒ a. POW
- ☒ b. DUPA
- c. Plans
- ☒ 1. Coverpage
- ☒ 2. Summary of Quantities
- ☒ 3. Cross Section Showing Changes (if Applicable)
- ☒ d. Materials Source Map
- ☒ **12. Certification of Local Government Unit**

Checked by:



ERLINDA F. DOLIENTE
Engineer III
Chief, Planning Section

Tables for Form for Modification Request

A. GENERAL							
1. REGION Cordillera Administrative Region (CAR)			2. DEO Benguet 2nd District Engineering Office			3. LEGISLATIVE DISTRICT Benguet Lone District	
B. ORIGINAL PROJECT				C. PROPOSED REVISED PROJECT			
4. UACS (Unified Account Code Structure as defined in GAA) 300215101103000							
5. Project Id P00639120LZ							
6. Project Category Convergence and Special Support Program (CSSP)							
7. Sub-Program (P/A/P) Sustainable Infrastructure Projects Alleviating Gaps (SIPAG)- Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities							
8. Operating Unit Benguet 2nd District Engineering Office				18. Operating Unit (Change subject to DBM approval) Benguet 2nd 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	
P00639120LZ - CW1		Rehabilitation of Concrete Road		P00639120LZ - CW1		Construction of Concrete Road	
P00639120LZ - EAO				P00639120LZ - EAO			
10. PROJECT DESCRIPTION (as recorded in GAA) Rehabilitation (Completion) of Keyang to Proper Gadang Road, Gadang, Kapangan, Benguet				20. PROJECT DESCRIPTION (of the revised project) Rehabilitation (Completion) of Keyang to Proper Gadang Road, Gadang, Kapangan, Benguet			
11. ALLOTMENT (P'000) (as recorded in GAA) 3,000				21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 3,000		22. CAF (To be obtained from Financial Management office) <input checked="" type="checkbox"/> YES	
12. PHYSICAL TARGET (Enter Details for all Components below)				23. PHYSICAL TARGET (Enter Details for all Components below)			
Component ID		Target	Target Unit	Component ID		Target	Target Unit
P00639120LZ - CW1		0.316	Lane Km	P00639120LZ - CW1		0.200	Lane Km
P00639120LZ - EAO				P00639120LZ - EAO			
13. UNIT COST (Enter Details for all Components below)				24. UNIT COST (Enter Details for all Components below)			
Component ID		Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID		Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)
P00639120LZ - CW1		2,940.000	9,303.797	P00639120LZ - CW1		2,940.000	14,700.000
P00639120LZ - EAO		60.000		P00639120LZ - EAO		60.000	
14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014)				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 and LP)			
Start X	120.549507	End X	120.549334	Start X	120.753193	End X	120.549544
Start Y	16.639788	End Y	16.641702	Start Y	16.868695	End Y	16.641067
15. ROAD CLASSIFICATION (if applicable)				26. ROAD CLASSIFICATION (if applicable)			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Benguet 2nd District Engineering Office				27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Benguet 2nd District Engineering Office			

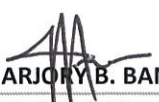

17. PROJECT IMPLEMENTATION PLAN (PIP)		28. PROJECT IMPLEMENTATION PLAN (PIP)	
Planned Start Date	Planned End Date	Planned Start Date	Planned End Date
06/10/2022	07/17/2022	06/10/2022	07/17/2022
		29. OVERLAP?	30. UNDER WARRANTY?
		<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES
D. ATTACHMENTS & JUSTIFICATIONS			
31. PROJECT IMPACT ANALYSIS ATTACHED? (For Flood Control Projects)			
<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> N/A			
32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points)			
<ol style="list-style-type: none"> 1. The change in the type of work is due to actual road surface of the proposed roadline at the project site as certified by the Local Government Unit of the Municipality of Kapangan. 2. The revised type of work from "Rehabilitation of Concrete Road" to "Construction of Concrete Road" entails an increase in unit cost due to the need to include the construction of road slope protection structure to stabilize and fortify the portion of the road that has unstable mountain slope. Moreover, the unit cost per lane kilometer is reasonable as to unit cost of the items of work involved which are within the range of the prevailing cost of the Department. 			
33. PHOTOS SUBMITTED			
<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			
34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED			
<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			

35. Prepared BY:

Name:	 VANESSA B. CHAN	Position:	Engineer II
Office:	Benguet 2nd District Engineering Office	Date:	

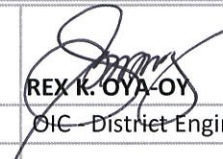

36. Reviewed by district office (If Required)

38. Reviewed by Regional Office

Name:	 MARJORY B. BANAQ	Name:	 ANGELITA B. MABITAZAN
Position:	OIC - Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:		Date:	

37. RECOMMENDED by district office (If Required)

39. RECOMMENDED by Regional office

Name:	 REX K. OYA-OY	Name:	 KHADAFFY D. TANGGOL
Position:	OIC - District Engineer	Position:	Regional Director
Date:		Date:	

Form for Modification Request

UACS (Unified Account Code Structure as defined in GAA)

300215101103000

Project Id

P00639120LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE 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

Primary Reason for Request (based on Category of Modification): (choose one)

Category A	Category B	Category C	Category D	Adjustment (Must be no change to target or GAA line item)
<input type="checkbox"/> Typographical error on Project Description <input type="checkbox"/> Project Description needs items removed due to typo error	<input type="checkbox"/> Overlapping Sections of Work <input type="checkbox"/> Change in station limits, due to increase or decrease in budget <input type="checkbox"/> Change in Physical Target	<input type="checkbox"/> No such Barangay <input type="checkbox"/> No such City/Municipality	<input type="checkbox"/> Change in (IO), requiring a change in the (OU)	<input type="checkbox"/> Typographical error on Project Component Description <input type="checkbox"/> Typographical error on other fields not included in, or not consistent with GAA <input type="checkbox"/> Move funds between Project Components <input type="checkbox"/> Add/delete Project Components Change of Itemized Project Component: <input type="checkbox"/> Various <input type="checkbox"/> Description <input type="checkbox"/> Location <input type="checkbox"/> Amount <input type="checkbox"/> Target

Reviewed by Office of the Undersecretary for Operations

Name:	ENGR. AGNES LU	Name:	ENGR. MANNY BULUSAN
Signature		Signature	
Position:	Technical Staff – Office of the Undersecretary	Position:	Technical Staff – Office of the Undersecretary
Date:		Date:	

41. DPWH PLANNING SERVICE OFFICE USE 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

✓ CHANGE IN SCOPE of PHYSICAL TARGET

Reviewed by Planning Service

Name:	CHRISTYBEL C. CANUEL	Name:	PETER PAUL R. CORTEZ
Signature		Signature:	
Position:	Regional Coordinator	Position:	OIC – Chief, Programming Division
Date:		Date:	