



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

Ref No. CAR-030

Programming Division Evaluation Sheet

Name of Project:

Project ID: P00635891LZ

Installation/Construction of Road Safety Devices (Solar Studs and Solar LED Street Lights) along
Lubuagan-Batong Buhay-Abra Bdry Rd - K0459 + 917 - K0469 + 483, Lubuagan and Pasil,
Kalinga

Appropriation: 50,000,000

Implementing Office: Upper Kalinga District Engineering Office

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: 50,000,000

D. Remarks: Increase in physical targets by 119.85% and decrease in unit cost by 99.95%.

Evaluated By: CHRISTYBEL C. CANUEL
Regional Coordinator

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

ACTION SLIP

Ref No. CAR-030

Project ID: P00635891LZ

Date: 03/24/2022

FOR : USEC FOR OPERATIONS

☐ RCY

☐ RRB

☐ ERP, Jr.

☐ EKS

REMARKS:

☐ Reviewed by Planning Service
☐ Recommended for Approval
☐ Remarks:

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-030
Project ID:	P00635891LZ

MAR 24 2022

MEMORANDUM

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

This refers to the memorandum dated March 2, 2022 of **DPWH Region CAR Director KHADAFFY D. TANGGOL**, endorsing the request of **Officer-in-Charge, Office of the District Engineer, Teodoro A. Owek**, Upper Kalinga District Engineering Office 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. 300214100137000 Project ID: P00635891LZ					
Convergence and Special Support Program			Convergence and Special Support Program		
Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239			Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239		
Installation/Construction of Road Safety Devices (Solar Studs and Solar LED Street Lights) along Lubuagan-Batong Buhay-Abra Bdry Rd - K0459 + 917- K0469+483 , Lubuagan and Pasil, Kalinga			Installation/Construction of Road Safety Devices (Solar Studs and Solar LED Street Lights) along Lubuagan-Batong Buhay-Abra Bdry Rd - K0459 + (-610) - K0472+120 , Lubuagan and Pasil, Kalinga		
Physical Target	Unit Cost P ('000)	Allocation P ('000)	Physical Target	Unit Cost P ('000)	Estimated Cost P ('000)
CW1- Road Safety: Street Lighting : 3.345 Km	₱ 14,646.729/ Km	₱ 49,000.00	CW1- Road Safety: Street Lighting : 7.354 Km	₱ 6,663.040/ Km	₱ 49,000.000
ROW – ROW Acquisition	-	-	ROW – ROW Acquisition	-	-
EAO	-	₱ 1,000.00	EAO	-	₱ 1,000.000
Total:		₱ 50,000.000	Total:		₱ 50,000.000

Justification:

- The increase of 119.82% in the physical target (3.345 Km to 7.354 Km) is necessary to attain the most economical length for the GAA allotment of the project.
- The revised target is based on the actual length of the road where the Solar Studs and Solar LED Street Lights will be installed.
- As per RBIA, the start station limit of Lubuagan-Batong Buhay-Abra Bdry Rd is at K0459+(-618). However, the revised start station limit is at K0459+(-610) since this is where the road safety device will be installed and not at K0459+(-618).

- The resulting estimated unit cost is nonetheless considered reasonable since the unit cost of the items of work involved is 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



WIN2F06095



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

MAR 2 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-Special Road Fund - Motor Vehicle User's Charge (MVUC) as per R.A. 11239 - Installation/Construction of Road Safety Devices (Solar Studs and Solar LED Street Lights) along Lubuagan-Batong Buhay-Abra Bdry Rd - K0459 + 917 - K0469 + 483, Lubuagan and Pasil, Kalinga

We are respectfully submitting the modification of the above project in the amount **Fifty Million Pesos (Php 50,000,000.00)**, as indicated below:

	FROM	TO
Project Title	Installation/Construction of Road Safety Devices (Solar Studs and Solar LED Street Lights) along Lubuagan-Batong Buhay-Abra Bdry Rd - K0459 + 917 - K0469 + 483 , Lubuagan and Pasil, Kalinga	Installation/Construction of Road Safety Devices (Solar Studs and Solar LED Street Lights) along Lubuagan-Batong Buhay-Abra Bdry Rd - K0459 + (-610) - K0472 + 120 , Lubuagan and Pasil, Kalinga
Physical Target	3.34545 Km	7.354 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 CHM/EFD/JWC/ABM



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
UPPER KALINGA
DISTRICT ENGINEERING OFFICE
CORDILLERA ADMINISTRATIVE REGION
Bulanao, Tabuk City, Kalinga

February 24, 2022

MEMORANDUM

FOR : KHADAFFY D. TANGGOL

Regional Director
DPWH-CAR, Engineer's Hill
Baguio City

ATTENTION : ANGELITA B. MABITAZAN

Chief, Planning and Design Division

SUBJECT : Request for Modification of the Project: Convergence and Special Support Program: Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239, Installation/Construction of Road Safety Devices (Solar Studs and Solar LED Street Lights) along Lubuagan-Batong Buhay-Abra Bdry. Road, K0459+917 - K0469+483, Lubuagan and Pasil, Kalinga

We are respectfully submitting the modification of the above project in the amount of **Fifty Million Pesos (Php 50,000,000.00)**, as indicated below:

	FROM	TO
Project Title	Installation/Construction of Road Safety Devices (Solar Studs and Solar LED Street Lights) along Lubuagan-Batong Buhay-Abra Bdry. Road, K0459+917 - K0469+483 , Lubuagan and Pasil, Kalinga	Installation/Construction of Road Safety Devices (Solar Studs and Solar LED Street Lights) along Lubuagan-Batong Buhay-Abra Bdry. Road, K0459+(-610) - K0472+120 , Lubuagan and Pasil, Kalinga
Physical Target	3.34545 Km	7.354 Km

FCR

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

For your ready reference and appropriate action.

TEODORO A. OWEK

Officer-In-Charge
Office of the District Engineer

CAR.14.1 CAB/PAL

Form for Modification Request

A. GENERAL					
1. REGION Cordillera Administrative Region		2. DEO Upper Kalinga District Engineering Office		3. LEGISLATIVE DISTRICT KALINGA (LONE DISTRICT)	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA) 300214100137000					
5. Project Id P00635891LZ					
6. Project Category Convergence and Special Support Program					
7. Sub-Program (P/A/P) CONVERGENCE AND SPECIAL SUPPORT PROGRAM-Special Road Fund - Motor Vehicle User's Charge (MVUC) as per R.A. 11239					
8. Operating Unit Upper Kalinga District Engineering Office			18. Operating Unit (Change subject to DBM approval) Upper 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	
CW1	Road Safety: Street Lighting		CW1	Road Safety: Street Lighting	
EAO			EAO		
10. PROJECT DESCRIPTION (as recorded in GAA) Installation/Construction of Road Safety Devices (Solar Studs and Solar LED Street Lights) along Lubuagan-Batong Buhay-Abra Bdry Rd - K0459 + 917 - K0469 + 483, Lubuagan and Pasil, Kalinga			20. PROJECT DESCRIPTION (of the revised project) Installation/Construction of Road Safety Devices (Solar Studs and Solar LED Street Lights) along Lubuagan-Batong Buhay-Abra Bdry Rd - K0459 + (-610) - K0472 + 120, Lubuagan and Pasil, Kalinga		
11. ALLOTMENT (P'000) (as recorded in GAA) 50,000			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 50,000		22. CAF (To be obtained from Financial Management office) <input 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
CW1	3.345	Kilometers (Km)	CW1	7.354	Kilometers (Km)
EAO			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)
CW1	49,000.00	14646.729	CW1	49,000.00	6,663.040
EAO	1,000.00		EAO	1,000.00	

Form for Modification Request

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		End X		Start X		End X	
Start Y		End Y		Start Y		End Y	
15. ROAD CLASSIFICATION (if applicable) Tertiary				26. ROAD CLASSIFICATION (if applicable) Tertiary			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) DPWH - Upper Kalinga District Engineering Office				27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) DPWH - Upper Kalinga District Engineering Office			
17. PROJECT IMPLEMENTATION PLAN (PIP)				28. PROJECT IMPLEMENTATION PLAN (PIP)			
Planned Start Date February 4, 2022		Planned End Date May 5, 2022		Planned Start Date March 28, 2022		Planned End Date June 26, 2022	
29. OVERLAP? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				30. UNDER WARRANTY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			

D. ATTACHMENTS & JUSTIFICATIONS

31. PROJECT IMPACT ANALYSIS ATTACHED? (For Flood Control Projects) <input type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points) <ul style="list-style-type: none"> The increase of 119.85% in the physical target (3.345 Km to 7.354 Km) is necessary to attain the most economical length for the GAA allotment of the project. The revised target is based on the actual length of the road where the Solar Studs and Solar LED Street Lights will be installed. As per RBIA, the start station limit of Lubuagan-Batong Buhay-Abra Bdry Rd is at K0459 + (-618). However, the revised start station limit is at K0459 + (-610) since this is where the road safety device will be installed and not at K0459 + (-618). The resulting estimated unit cost is nonetheless considered reasonable since the unit cost of items of work involved is 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

Form for Modification Request

35. PREPARED BY:			
Name:	JEROME O. MALIDOM JR.	Position:	Engineer II
Office:	Upper Kalinga District Engineering Office	Date:	2/23/2022
36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
Name:	PETER A. LAM-IN	Name:	ANGELITA B. MABITAZAN
Position:	Chief, Planning and Design Section	Position:	Chief, Planning and Design Division
Date:	2/23/2022	Date:	
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE	
Name:	TEODORO A. OWEK	Name:	KHADAFFY D. TANGGOL
Position:	OIC-Office of the District Engineer	Position:	Regional Director
Date:	2/23/2022	Date:	

Form for Modification Request

UACS (Unified Account Code Structure as defined in GAA)

30021410013 7000

Project Id

P00635891LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

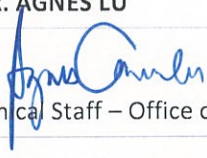

Category of Modification
(choose one)

- ☐ 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	ENGR. MANNY BULUSAN
Signature		
Position:	Technical Staff – Office of the Undersecretary	Technical Staff – Office of the Undersecretary
Date:		

41. DPWH PLANNING SERVICE OFFICE USE ONLY

Category of Modification (choose one)	<input type="checkbox"/> Category A – Typographical Errors <input checked="" type="checkbox"/> Category B – Change in Station Limits, due to increase or decrease in budget <input type="checkbox"/> Category C – Change in Location <input type="checkbox"/> Category D – Change in Operating Unit (requires DBM approval) <input type="checkbox"/> Adjustment – Send to PS-PD to amend MYPS <input type="checkbox"/> Modification does not comply with DBM Categories <input type="checkbox"/> Augmentation
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Reviewed by Planning Service

Name:	CHRISTYBEL C. CANUEL	Name:	PETER PAUL R. CORTEZ
Signature		Signature:	
Position:	Regional Coordinator	Position:	OIC – Chief, Programming Division
Date:	2/24/2022	Date:	

Annex A to Form for Modification Request

Component ID	Section ID	Start Limit LRP + Disp	End Limit LRP + Disp	Start Chainage	End Chainage	Length (m)	Type of Work	Detail Scope of Work	Target Unit	Physical Target
CW1	S00562LZ	K0459 + (-610)	K0472 + 120	8	13666	13658	Road Safety: Street Lighting	Installation /Constructi on of Road Safety Devices (Solar Studs and Solar LED Street Lights)	Km	7.354