



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

March 15, 2018

**MEMORANDUM**

**FOR :** **MARK A. VILLAR**  
Secretary  
This Department

This refers to the memorandum dated February 5, 2018 of Regional Director **NERIE D. BUENO, DPWH-CAR**, requesting for the **modification** of project under the FY2018 GAA, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 300203100084000 Project ID: P00230096LZ Convergence and Special Support Program – Construction/Improvement of Access Roads leading to Declared Tourism Destinations			Convergence and Special Support Program – Construction/Improvement of Access Roads leading to Declared Tourism Destinations		
Guinzadan-Cagubatan-Balili (Mankayan) Road leading to Mogao Mountain and Gawaan Lake, incl. Bridge, Bauko and Tadian, Mountain Province			Guinzadan-Cagubatan-Balili (Mankayan) Road leading to Mogao Mountain and Gawaan Lake, incl. Bridge, Bauko and Tadian, Mountain Province		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 - Const. of Concrete Road/ 5.714 lane km	₱ 16.89 M/ lane km	₱ 96.50M	CW1 - Const. of Concrete Road/ 5.714 lane km	₱ 17.97 M/ lane km	₱102,684,459.54
CW2 - Const. of Concrete Bridge/ 302.99 sq.m.	₱ 95.55 T/ Sq.m.	₱ 28.95M	CW2 - Const. of Concrete Bridge/ 302.99 sq.m.	₱ 75.14 T/ Sq.m.	₱22,765,540.46
EAO	-	₱ 4.55M	EAO	-	₱ 4.55M
Total:		₱ 130.00M	Total:		₱ 130.00M
Justification:					
<ul style="list-style-type: none"><li>The increase in cost per lane km for CW1 by ₱1.08M (from ₱16.89M/lane km to ₱17.97M/lane km) is due to the introduction of drainage and slope protection works in order to prevent road slip, landslide, and slope collapse.</li><li>The decrease in cost per sq.m. by ₱20.410 T (from ₱95.55 T/sq.m. to ₱75.14 T/sq.m.) for the CW2 is due to the actual design assessment.</li><li>The derived unit cost for both CW1 and CW2 are considered reasonable based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).</li></ul>					

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

**DIMAS S. SOGNILON, CESO II**  
Undersecretary for Regional Operations  
Regions I, II, III, IV-A, V & CAR

**APPROVED/DISAPPROVED:**

**MARK A. VILLAR**  
Secretary

2.4 LCA/AVS/ERP/DSS

Department of Public Works and Highways  
Office of the Secretary

WIN8G01863

# Form for Project Modification Request

A. GENERAL					
1. REGION <b>CAR</b>		2. DEO <b>Mt. Province 1ST DEO</b>		3. LEGISLATIVE DISTRICT <b>MOUNTAIN PROVINCE</b>	
B. ORIGINAL PROJECT			C. PROPOSED/REVISED PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA) <b>300203100084000</b>					
5. Project Id <b>P00230096LZ</b>					
6. Project Category <b>Convergence and Special Support Program</b>					
7. P/A/P <b>Convergence and Special Support - Construction/ Improvement of Access Roads leading to Declared Tourism Destinations</b>					
8. Operating Unit <b>Central Office</b>			18. Operating Unit (Change subject to DBM approval) <b>Central Office</b>		
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	
<b>CW2</b>	<b>Construction of Concrete Bridge</b>		<b>CW2</b>	<b>Construction of Concrete Bridge</b>	
<b>EAO</b>			<b>EAO</b>		
<b>CW1</b>	<b>Construction of Concrete Road</b>		<b>CW1</b>	<b>Construction of Concrete Road</b>	
10. PROJECT DESCRIPTION (as recorded in GAA) <b>Convergence and Special Support - Construction/ Improvement of Access Roads leading to Declared Tourism Destinations: Guinzadan-Cagubatan-Balili (Mankayan) Road leading to Mogao Mountain and Gawaan Lake, incl. Bridge, Bauko and Tadian, Mountain Province</b>			20. PROJECT DESCRIPTION (of the revised project) <b>Convergence and Special Support - Construction/ Improvement of Access Roads leading to Declared Tourism Destinations: Guinzadan-Cagubatan-Balili (Mankayan) Road leading to Mogao Mountain and Gawaan Lake, incl. Bridge, Bauko and Tadian, Mountain Province</b>		
11. ALLOTMENT (P'000) (as recorded in GAA) <b>130,000 /</b>			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) <b>130,000 /</b>		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
<b>CW2</b>	<b>302.99</b>	<b>Square Meters (m2)</b>	<b>CW2</b>	<b>302.99 /</b>	<b>Square Meters (m2)</b>
<b>EAO</b>			<b>EAO</b>		
<b>CW1</b>	<b>5.714</b>	<b>Lane Km</b>	<b>CW1</b>	<b>5.714 /</b>	<b>Lane Km</b>
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)
<b>CW2</b>	<b>28,950 /</b>	<b>95.55 /</b>	<b>CW2</b>	<b>22,765.54046</b>	<b>75.14 /</b>
<b>EAO</b>	<b>4,550 /</b>		<b>EAO</b>	<b>4,550 /</b>	
<b>CW1</b>	<b>96,500 /</b>	<b>16,888.34</b>	<b>CW1</b>	<b>102,684.45954 /</b>	<b>17,970.68 /</b>

## Form for Project Modification Request

**14. PROJECT WORK LOCATION** (Must be defined in strict accordance with DO 65 Series 2014)

**Sayapot, Tadian, Mountain Province**

Start X **16.94359** End X **16.94273**

Start Y **120.8311** End Y **120.84936**

**15. ROAD CLASSIFICATION** (if applicable)

**16. IMPLEMENTING OFFICE** (Record the Implementing Office of the original project)

**DPWH-CAR, Regional Office**

**17. PROJECT IMPLEMENTATION PLAN (PIP)**

Planned Start Date

**06/02/2018**

Planned End Date

**18/11/2018**

**25. PROJECT WORK LOCATION** (Must be defined in strict accordance with DO 65 Series 2014. Also complete Annex A for national road projects)

**Sayapot, Tadian, Mountain Province**

Start X **16.94359** End X **16.94273**

Start Y **120.8311** End Y **120.84936**

**26. ROAD CLASSIFICATION** (if applicable)

**27. IMPLEMENTING OFFICE** (Record the Implementing Office of the proposed revised project)

**DPWH-CAR, Regional Office**

**28. PROJECT IMPLEMENTATION PLAN (PIP)**

Planned Start Date

**06/02/2018**

Planned End Date

**18/11/2018**

**29. OVERLAP?**

☒ NO ☐ YES

**30. UNDER WARRANTY?**

☒ NO ☐ YES

### D. ATTACHMENTS & JUSTIFICATIONS

**31. PROJECT IMPACT ANALYSIS ATTACHED?** (For Flood Control Projects)

☐ NO ☐ YES ☒ N/A

**32. TECHNICAL JUSTIFICATION** (Explain in detail in Bullet point format; minimum of 2 points)

- **The increase in cost per lane kilometer of road component by P1,082,340 or 6.41% is due to the introduction of drainage and slope protection works which aimed to protect the road from road slip/landslide and as protection to slope collapse.**
- **The decrease in cost per meter of bridge by P20,410 or 21.36% is due to actual design assessment and the deducted amount was included in CW1 – Road Construction/Improvement of access road. There upon the increase in unit cost of Construction/ Improvement of Road (CW1) and decrease in unit cost of Bridge Construction (CW2) is considered reasonable as the unit cost of items of work involved are within the range of the prevailing cost of the department.**

**33. GEOTAGGED PHOTOS SUBMITTED**

☐ NO ☒ YES

**34. A MAP GENERATED FROM THE DEPARTMENT'S GIS OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED**

☐ NO ☒ YES

**35. PREPARED BY:**

Name: **ROSALYN B. PASCUA** Position: **OIC-Section Chief, Planning & Design Section**  
Office: **DPWH-CAR, Regional Office** Date:

**36. REVIEWED BY DISTRICT OFFICE** (If Required)

Name:

Position:

Date:

**38. REVIEWED BY REGIONAL OFFICE**

Name:

Position:

Date:

**ANGELITA B. MABITAZAN**

**Chief of Planning Division**

**37. RECOMMENDED BY DISTRICT OFFICE** (If Required)

Name:

Position:

Date:

**39. RECOMMENDED BY REGIONAL OFFICE**

Name:

Position:

Date:

**NERIE S. BUENO CESO IV**

**Regional Director**

### 40. DPWH CENTRAL OFFICE ONLY

Primary Reason for Request:

Choose an item. **Additional work items**

Date:

Click here to enter a date.

## Form for Modification Request


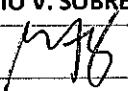
UACS (Unified Account Code Structure as defined in GAA)

**300203100084000**

### 40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

<b>Category of Modification</b> (choose one)	<input type="checkbox"/> Category One –Typographical Errors <input type="checkbox"/> Category Two – Change in Station Limits, due to increase or decrease in budget <input type="checkbox"/> Category Three – Change in Location <input type="checkbox"/> Modification does not comply with DBM Categories
<b>Primary Reason for Request:</b> (choose one)	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Change in Work Station Limits  <input type="checkbox"/> Change in Implementing Office  <input type="checkbox"/> Additional or change work items(e.g. Inclusion of slope required protection)  <input type="checkbox"/> Project Allotment more than required         </div> <div style="width: 50%;"> <input checked="" type="checkbox"/> Change in Target  <input type="checkbox"/> Change in Operating Unit  <input type="checkbox"/> Typographical Error  <input type="checkbox"/> Insufficient Funds to complete project  <input type="checkbox"/> ROW unavailable  <input type="checkbox"/> Other         </div> </div>

### Reviewed by Office of the Undersecretary for Operations

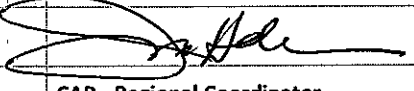
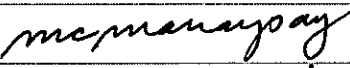
Name:	LEVINA C. AMAR	Name:	ANTONIO V. SOBREVINAS, JR.
Signature		Signature	
Position:	Engineer V	Position:	Project Manager II
Date:	2/15/18	Date:	3/16/18

### 41. DPWH PLANNING SERVICE OFFICE USE ONLY

<b>Category of Modification</b> (choose one)	<input type="checkbox"/> Category One –Typographical Errors <input type="checkbox"/> Category Two – Change in Station Limits, due to increase or decrease in budget <input type="checkbox"/> Category Three – Change in Location <input type="checkbox"/> Modification does not comply with DBM Categories
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☒ Adjustment in Allocation of Components

### Reviewed by Planning Service

Name:	MARIETA M. MANDE	Name:	MILAGROS C. MANAYSAY
Signature		Signature:	
Position:	CAR - Regional Coordinator	Position:	Chief of Programming Division
Date:	2/19/18	Date:	3/19/18