



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

July 31, 2019

**MEMORANDUM**

**TO : Regional Director TIBURCIO L. CANLAS**  
Cordillera Administrative Region  
Engineer's Hill, Baguio City

**ATTENTION : District Engineer IRENEO S. GALLATO**  
Benguet 1<sup>st</sup> DEO

**SUBJECT : Approved Request for Modification of Benguet 1<sup>st</sup> DEO**

Transmitted herewith is the **duly approved** Request for Modification for the following projects under FY 2019 General Appropriation Act (GAA), viz:

Date Approved		As per GAA/Original		As Modified	
		Project Description			
July 29, 2019	1	Shilan-Beckel Rd – K0262+036 – <b>K0262+063</b> , K0262+110 – K0262+145, <b>K0262+265</b> – K0262+350, <b>K0262+501</b> – <b>K0262+620</b>		Shilan-Beckel Rd – K0262+036 - <b>K0262+089</b> , K0262+110 - K0262+145, <b>K0262+202</b> - K0262+350, <b>K0262+773</b> - <b>K0262+890</b>	
		CW-1 – Construction of Road Slope Protection Structure – 2820 Square Meter	₱ 45,340,680.00	CW-1 – Construction of Road Slope Protection Structure – 3127 Square Meter	₱ 45,340,680.00
		EAO	₱ 925,320.00	EAO	₱ 925,320.00
		Total	₱ 46,266,000	Total	₱ 46,266,000

In this regard, please be reminded that a **project can only be modified once** as prescribed under the FY 2019 GAA, and all approved modifications **shall be posted in the DPWH website within five (5) days from receipt thereof**. Failure to comply with this requirement shall be meted with appropriate sanctions.

Please be guided accordingly.

  
**RAFAEL C. YABUT**

Senior Undersecretary  
Undersecretary for Regional Operations  
Regions I, II, III, IV-A, V and CAR

Cc: **Undersecretary MARIA CATALINA E. CABRAL, Ph.D.**, Planning Service and PPP  
**Assistant Secretary EUGENIO R. PIPO, JR.**, Regional Operations in Regions I,II,III,IV-A,V and CAR  
**Director CONSTANCE A. LLANES, JR.**, Planning Service

ELIZABETH E. YAP  
(Chief, M.I.S.-DPWH)  
ROLANDO M. BONE  
Record Management Division, A  
ELICIANO S. ROQU  
Intelligence & Security  
SITA C. PA  
Property

19-132  
19-6711

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

**Request for Modification Evaluation Sheet**

Planning Service - Programming Division

Name of Project: **Shilan-Beckel Rd - K0262 + 036 -** Project ID: **P00300298LZ**  
**K0262 + 063, K0262 + 110 -**  
**K0262 + 145, K0262 + 265 -**  
**K0262 + 350, K0262 + 501 -**  
**K0262 + 620**

Implementing Office: Benguet 1st District Engineering Date: July 08, 2019

**A. Modifications in GAA**

- A.1 ☐ Alteration In Project Name in GAA  
A.1.1 ☐ Typographical Error  
A.1.2 ☒ **Change in Station Limit**  
A.1.3 ☐ Adding/Omitting Words or Change in Project Title  
A.1.4 ☐ Change in Location  
A.1.5 ☐ Others (Specify: \_\_\_\_\_)

- A.2 ☐ Change in Type of Work VS TOW in GAA

**B. Adjustments (without any changes in GAA)**

- B.1 ☒ **Adjustment of Targets**  
B.2 ☐ Adjustment of Components (Revision/Addition/Omission)

**C. Evaluation**

- C.1 ☒ **ALLOWED as per DBM Guidelines**  
C.2 ☐ NOT ALLOWED as per DBM Guidelines

**D. Additional Remarks:**

Adjustment of station limits to other road sections along the same road vulnerable to soil collapse and was aggravated by the calamities that hit the area. Significant **increase in physical target by 10.89%.**

Evaluated By: MARIETA M. MANDE  
Regional Coordinator, CAR

Noted By: LEONORA C. GALANG  
Section Chief

**RETURN SLIP**

Project ID: **P00300298LZ**

Date: July 08, 2019

FOR **USEC FOR OPERATIONS** Key

REMARKS: Planned by PS

Action Requested: For Appropriate Action

A







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

**JUL 29 2019**

**MEMORANDUM**

**FOR : MARK A. VILLAR**  
Secretary

Respectfully forwarded is the memorandum dated July 3, 2019 of Regional Director **TIBURCIO L. CANLAS, Cordillera Administrative Region**, endorsing the request for the **modification** of project under the FY 2019 GAA, to wit:

As per GAA/Original			As Modified		
<b>Project Description</b>					
<b>UACS No. 310109100198000</b> <b>Project ID: P00300298LZ</b>					
OO1: Ensure Safe and Reliable National Road System			OO1: Ensure Safe and Reliable National Road System		
Asset Preservation – Rehabilitation/Reconstruction of National Roads with Slips, Slope Collapse and Landslide – Tertiary Roads			Asset Preservation – Rehabilitation/Reconstruction of National Roads with Slips, Slope Collapse and Landslide – Tertiary Roads		
Shilan-Beckel Rd – K0262+036 – <b>K0262+063</b> , K0262+110 – K0262+145, <b>K0262+265</b> – K0262+350, <b>K0262+501 – K0262+620</b>			Shilan-Beckel Rd – K0262+036 - <b>K0262+089</b> , K0262+110 - K0262+145, <b>K0262+202</b> - K0262+350, <b>K0262+773 - K0262+890</b>		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 – Construction of Road Slope Protection Structure – 2820 Square Meter	₱ 16,078.00 /Square Meter	₱ 45,340,680.00	CW-1 – Construction of Road Slope Protection Structure – 3127 Square Meter	₱ 14,500.00 /Square Meter	₱ 45,340,680.00
EAO	-	₱ 925,320.00	EAO	-	₱ 925,320.00
<b>Total:</b>		<b>₱ 46,266,000</b>	<b>Total:</b>		<b>₱ 46,266,000</b>
<b>Justification:</b>					
<ul style="list-style-type: none"><li>ADJUSTMENTS: Physical Target: Increased by 10.89% (307 sq.m.) = 3,127 sq.m. Unit Cost: Decreased by 9.81% (P1.578/sq.m.) = P14.500/sq.m.</li><li>The adjustments in station limits were necessary to address other slope failures adjacent to the original proposals, i.e. road slip within K0262+036 – K0262+089 and section vulnerable to soil collapse within K0262+202 – K0262+350. The additional section, K0262+773 – K0262+890, is prioritized for immediate slope mitigation due to its susceptibility to soil collapse which was aggravated by the onslaught of Typhoons Ompong and Rosita on September and October of 2018, respectively. Also, existing slope</li></ul>					

protection structures have been damaged, thus the need for immediate reconstruction. This prioritization resulted to the deletion of section K0262+501 – K0262+620 which was observed to have fairly stabilized.

- The increase in physical target corresponds to the adjustments in station limits. This increase resulted to the reduction of the overall unit cost which is considered reasonable since the unit cost of items of work involved are within the range of the prevailing costs of the department. The overall unit cost accounts for the following items of work for the project: construction of crib retaining wall, gabion embankment protection, reinforced concrete retaining wall, and concrete pavement reconstruction to reinforced PCCP, and drainage facilities such as reinforced concrete box culvert and curb and gutter.

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



**RAFAEL C. YABUT**

Senior Undersecretary

Undersecretary for Operations

Regions I, II, III, IV-A, V and CAR

**APPROVED/DISAPPROVED:**



**MARK A. VILLAR**

Secretary

2.1 RMYR/LTR

Department of Public Works and Highways  
Office of the Secretary



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

July 3, 2019

**MEMORANDUM**

**FOR : MARK A. VILLAR**  
Secretary

**THRU : RAFAEL C. YABUT**  
Senior Undersecretary for Regional Operations  
Regions I, II, III, IV-A, V & CAR

**SUBJECT : Request for the Modification of the Project: ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System – Asset Preservation Program - Rehabilitation/ Reconstruction of Roads with Slips, Slope Collapse, and Landslide – Tertiary Roads - Shilan-Beckel Rd – K0262+036 – K0262+063, K0262+110 – K0262+145, K0262+265 – K0262+350, K0262+501 – K0262+620 under the FY 2019 General Appropriations Act**



We are respectfully forwarding the Memorandum dated July 1, 2019 of District Engineer Ireneo S. Gallato, Benguet First District Engineering Office requesting for the modification of the above project in the amount of **Forty-Six Million and Two Hundred Sixty-Six Thousand Pesos (Php 46,266,000.00)**, as indicated below:

**FROM**  
Shilan-Beckel Rd – K0262+036 – K0262+063,  
K0262+110 – K0262+145, **K0262+265** –  
K0262+350, **K0262+501 – K0262+620**

Physical Target = **2820** Square meters

**TO**  
Shilan-Beckel Rd – K0262+036 -  
K0262+089, K0262+110 - K0262+145,  
**K0262+202** - K0262+350, **K0262+773 -**  
**K0262+890**

Physical Target = **3127** Square meters

The supporting documents based on **D.O. #37, Series of 2018** are attached for your ready reference.

For favorable consideration.

  
**TIBURCIO L. CANLAS**  
Regional Director

CAR.1 RBP/EGE/ABM





**BENGUET FIRST**  
**DISTRICT ENGINEERING OFFICE**  
CORDILLERA ADMINISTRATIVE REGION  
Wangal, La Trinidad, Benguet

July 1, 2019

**MEMORANDUM**

**FOR : TIBURCIO L. CANLAS**  
Regional Director

**ATTENTION : ANGELITA B. MABITAZAN**  
Chief, Planning and Design Division

**SUBJECT : Request for the Modification of the CY 2019 Project:  
Construction of Road Slope Protection Structure – on  
Specific Locations along Shilan-Beckel Road (S00385LZ)  
K0262+036 to K0262+890**

Respectfully submitted is the request for the modification of the above project in the amount of **PHP 46,266,000.00**, with details indicated below.

	FROM	TO
Station Limits	K0262+036 - K0262+063 K0262+110 - K0262+145 K0262+265 - K0262+350 K0262+501 - K0262+620	<b>K0262+036 - K0262+089</b> <b>K0262+110 - K0262+145</b> <b>K0262+202 - K0262+350</b> <b>K0262+773 - K0262+890</b>
Physical Target	2,820 sq.m.	<b>3,127 sq.m.</b>

The supporting documents based on Guidelines to be used in the Evaluation of Realignment/ Modification Requests for FY 2015 GAA/ D.O. No. 12, Series of 2015 are attached for your reference.

For your favorable consideration.

**IRENEO S. GALLATO**  
District Engineer

CAR.16.1 HGUD/RDD/ISG

## Form for Modification Request

A. GENERAL					
<b>1. REGION</b> Cordillera Administrative Region (CAR)		<b>2. DEO</b> Benguet 1st District Engineering Office		<b>3. LEGISLATIVE DISTRICT</b> Benguet Lone District	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
<b>4. UACS</b> (Unified Account Code Structure as defined in GAA) 310109100198000					
<b>5. Project Id</b> P00300298LZ					
<b>6. Project Category</b> OO1: Ensure Safe and Reliable National Road System					
<b>7. Sub-Program (P/A/P)</b> Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads					
<b>8. Operating Unit</b> Benguet 1st District Engineering Office			<b>18. Operating Unit</b> (Change subject to DBM approval) Benguet 1st District Engineering Office		
<b>9. Type of Work</b> (Enter Details for all Components below)			<b>19. Type of Work</b> (Enter Details for all Components below)		
Component ID	Type of Work		Component ID	Type of Work	
P00300298LZ-CW1	Construction of Road Slope Protection Structure		P00300298LZ-CW1	Construction of Road Slope Protection Structure	
P00300298LZ-EAO			P00300298LZ-EAO		
<b>10. PROJECT DESCRIPTION</b> (as recorded in GAA) Shilan-Beckel Rd – K0262+036 – K0262+063, K0262+110 – K0262+145, <b>K0262+265</b> – K0262+350, <b>K0262+501</b> – <b>K0262+620</b>			<b>20. PROJECT DESCRIPTION</b> (of the revised project) Shilan-Beckel Rd – K0262+036 - K0262+089, K0262+110 - K0262+145, <b>K0262+202</b> - K0262+350, <b>K0262+773</b> - <b>K0262+890</b>		
<b>11. ALLOTMENT (P'000)</b> (as recorded in GAA) 46,266			<b>21. REVISED ESTIMATED COST (P'000)</b> (Equal to, or lower than GAA allotment) 46,266		<b>22. CAF</b> (To be obtained from Financial Management office) <input checked="" type="checkbox"/> YES
<b>12. PHYSICAL TARGET</b> (Enter Details for all Components below)			<b>23. PHYSICAL TARGET</b> (Enter Details for all Components below)		
Component ID	Target	Target Unit	Component ID	Target	Target Unit
P00300298LZ-CW1	2,820	Square Meters (m2)	P00300297LZ-CW1	3,127	Square Meters (m2)
P00300298LZ-EAO			P00300298LZ-EAO		
<b>13. UNIT COST</b> (Enter Details for all Components below)			<b>24. UNIT COST</b> (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)
P00300298LZ-CW1	45,340.68	16.078	P00300298LZ-CW1	45,340.68	14.500
P00300298LZ-EAO	925.32		P00300298LZ-EAO	925.32	



## Form for Modification Request

<b>14. PROJECT WORK LOCATION</b> (Must be defined in strict accordance with DO 65 Series 2014) Construction of Road Slope Protection Structure – Shilan-Beckel Rd – K0262+036 – K0262+063, K0262+110 – K0262+145, <b>K0262+265</b> – K0262+350, <b>K0262+501</b> – <b>K0262+620</b> (S00385LZ)		<b>25. PROJECT WORK LOCATION</b> (Must be defined in strict accordance with DO 65 Series 2014. Also complete “ANNEX A” for National Road projects under OO-1 and LP. Construction of Road Slope Protection Structure – Shilan-Beckel Rd – K0262+036 - K0262+089, K0262+110 - K0262+145, <b>K0262+202</b> - K0262+350, <b>K0262+773 - K0262+890</b> (S00385LZ)	
Start X	End X	Start X	End X
Start Y	End Y	Start Y	End Y
<b>15. ROAD CLASSIFICATION</b> (if applicable) Tertiary		<b>26. ROAD CLASSIFICATION</b> (if applicable) Tertiary	
<b>16. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the original project) Benguet 1st District Engineering Office		<b>27. IMPLEMENTING OFFICE</b> (Record the Implementing Office of the proposed revised project) Benguet 1st District Engineering Office	
<b>17. PROJECT IMPLEMENTATION PLAN (PIP)</b>		<b>28. PROJECT IMPLEMENTATION PLAN (PIP)</b>	
Planned Start Date	Planned End Date	Planned Start Date	Planned End Date
07/15/2019	03/10/2020	07/15/2019	03/10/2020
<b>29. OVERLAP?</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		<b>30. UNDER WARRANTY?</b> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	

### D. ATTACHMENTS & JUSTIFICATIONS

<b>31. PROJECT IMPACT ANALYSIS ATTACHED?</b> (For Flood Control Projects) <input type="checkbox"/> NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
<b>32. TECHNICAL JUSTIFICATION</b> (Explain in detail in Bullet point format; minimum of 2 points) <b>ADJUSTMENTS:</b> Physical Target: Increased by 10.89% (307 sq.m.) = 3,127 sq.m. Unit Cost: Decreased by 9.81% (P1.578/sq.m.) = P14.500/sq.m.  »The adjustments in station limits were necessary to address other slope failures adjacent to the original proposals, i.e. road slip within K0262+036 – K0262+089 and section vulnerable to soil collapse within K0262+202 – K0262+350. The additional section, K0262+773 – K0262+890, is prioritized for immediate slope mitigation due to its susceptibility to soil collapse which was aggravated by the onslaught of Typhoons Ompong and Rosita on September and October of 2018, respectively. Also, existing slope protection structures have been damaged, thus the need for immediate reconstruction. This prioritization resulted to the deletion of section K0262+501 – K0262+620 which was observed to have fairly stabilized.  »The increase in physical target corresponds to the adjustments in station limits. This increase resulted to the reduction of the overall unit cost which is considered reasonable since the unit cost of items of work involved are within the range of the prevailing costs of the department. The overall unit cost accounts for the following items of work for the project: construction of crib retaining wall, gabion embankment protection, reinforced concrete retaining wall, concrete pavement reconstruction to reinforced PCCP, and drainage facilities such as reinforced concrete box culvert and curb and gutter.
<b>33. PHOTOS SUBMITTED</b> <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES
<b>34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED</b> <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES



## Tables for Form for Modification Request

### 35. PREPARED BY:

<b>Name:</b>	HARVEY GARETT U. DELLA	<b>Position:</b>	Engineer II
<b>Office:</b>	Benguet 1st District Engineering Office	<b>Date:</b>	

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

<b>Name:</b>	ROMEO D. DULAY
<b>Position:</b>	Chief, Planning and Design Section
<b>Date:</b>	

### 38. REVIEWED BY REGIONAL OFFICE

<b>Name:</b>	ANGELITA B. MABITAZAN
<b>Position:</b>	Chief, Planning and Design Division
<b>Date:</b>	

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

<b>Name:</b>	IRENEO S. GALLATO
<b>Position:</b>	District Engineer
<b>Date:</b>	

### 39. RECOMMENDED BY REGIONAL OFFICE

<b>Name:</b>	TIBURCIO L. CANLAS
<b>Position:</b>	Regional Director
<b>Date:</b>	

## Form for Modification Request

**UACS** (Unified Account Code Structure as defined in GAA)

310109100198000

**Project Id**

P00300298LZ

### 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 checked="" 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 <b>Change of Itemized Project Component:</b> <input type="checkbox"/> Various <input type="checkbox"/> Description <input type="checkbox"/> Location <input type="checkbox"/> Amount <input type="checkbox"/> Target

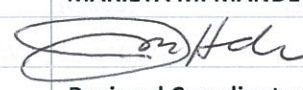
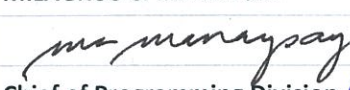
### Reviewed by Office of the Undersecretary for Operations

<b>Name:</b>	LORNA T. RICARDO
<b>Signature</b>	
<b>Position:</b>	DISTRICT ENGINEER
<b>Date:</b>	7/8/19

### 41. DPWH PLANNING SERVICE OFFICE USE ONLY

<b>Category of Modification</b> (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 checked="" 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

<b>Name:</b> MARIETA M. MANDE <b>Signature:</b>  <b>Position:</b> Regional Coordinator <b>Date:</b> July 08, 2019	<b>Name:</b> MILAGROS C. MANAYSAY <b>Signature:</b>  <b>Position:</b> Chief of Programming Division <b>Date:</b> July 9, 2019
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## 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
P00300298LZ- CW1	S00385LZ	K0262+036	K0262+089	1440	1493	53	Construction of Road Slope Protection Structure	Cribwall	Square Meter	590.00
P00300298LZ- CW1	S00385LZ	K0262+110	K0262+145	1514	1549	35	Construction of Road Slope Protection Structure	Concrete Retaining Wall	Square Meter	350.00
P00300298LZ- CW1	S00385LZ	K0262+202	K0262+350	1606	1754	148	Construction of Road Slope Protection Structure	Cribwall, Gabion	Square Meter	1,812.00
P00300298LZ- CW1	S00385LZ	K0262+773	K0262+890	2177	2294	117	Construction of Road Slope Protection Structure	Cribwall	Square Meter	375.00