



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

March 12, 2018

MEMORANDUM

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

This refers to the memorandum dated 05 February 2018 of **DPWH Cordillera Administrative Region (CAR) Director NERIE D. BUENO**, requesting for the approval of the Modification of the project under FY 2018 General Appropriation Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310205100006000 Project ID : P00202340LZ					
OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Missing Links/ New Roads : Asin-Nangalisan Jct.-Bayabas-Monglo Jct. (Section 1 of BLISTT Outer Ring Circumferential Road) incl. ROW and Bridge, Tuba, Benguet			OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Missing Links/ New Roads : Asin-Nangalisan Jct.-Bayabas-Monglo Jct. (Section 1 of BLISTT Outer Ring Circumferential Road) incl. ROW and Bridge, Tuba, Benguet		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 - Construction of Concrete Bridge/ 1,159.00 m ²	₱ 118,42T/ m ²	PhP 137.25M	CW1 -Construction of Concrete Bridge/ 1,159.11 m ²	₱ 123.58T/ m ²	PhP 143.250M
ROW Acquisition 7,500.00 m ²	₱ 1.0T/m ²	PhP 7.5M	ROW Acquisition 1,500.00 m ²	₱ 1.0T/m ²	PhP 1.5M
EAO	-	PhP 5.250M	EAO	-	PhP 5.250M
Total:		PhP 150.0M	Total:		PhP 150.0M
Justification: The modification is sought due to the following reasons; <ul style="list-style-type: none">The actual physical target is 1159.11 square meters instead of 1,159 square meters. The increase in the unit cost for the construction of the bridge is due to the large volumes of embankment which is required to carry-out the design of the structure. The large volume of embankment resulted from the construction of flood control along both banks of the bridge.Upon thorough consultation and validation with locals end-users, there was a reduced cost in ROW claims from P7.5M to only P1.5M, thus, the remaining amount was used for civil works to fully utilize the allocation for the project.There is a need for the slope protection structures since the terrain is mountainous.The increased unit cost is in compliant with the approved DUPA and ACEL Rates.					

Based on our evaluation, the submitted request for modification of the said project is in order hence, it is respectfully recommended to the Secretary for his consideration and approval.

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

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

2.4 aap/AVS/ERP/DSS

Department of Public Works and Highways
Office of the Secretary





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

February 5, 2018

MEMORANDUM

FOR : MARK A. VILLAR
Secretary

THRU : DIMAS S. SOGUILON
Undersecretary for Regional Operations in Luzon

SUBJECT : Request for the Modification of the project: Construction of Missing Links/New Roads: Asin-Nangalisan Jct.-Bayabas-Monglo Jct. (Section 1 of BLISTT Outer Ring Circumferential Road) incl. ROW and Bridge, Tuba, Benguet

We are respectfully submitting for review and approval the modification of the above project in the amount of **One Hundred Fifty Million Pesos (Php 150,000,000.00)**, to wit:

FROM
Construction of Missing Links/New Roads:
Asin-Nangalisan Jct.-Bayabas-Monglo Jct.
(Section 1 of BLISTT Outer Ring
Circumferential Road) incl. ROW and Bridge,
Tuba, Benguet

Physical Target:
CW1: **1,159.00** Square Meters
ROW: **7,500.00** Square Meters

Component Allocation:
CW1: **137,250,000**
ROW: **7,500,000**
EAO: **5,250,000**

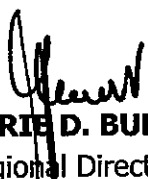
TO
Construction of Missing Links/New Roads:
Asin-Nangalisan Jct.-Bayabas-Monglo Jct.
(Section 1 of BLISTT Outer Ring
Circumferential Road) incl. ROW and Bridge,
Tuba, Benguet

Physical Target:
CW1: **1,159.11** Square Meters
ROW: **1,500.00** Square Meters

Component Allocation:
CW1: **143,249,997.39**
ROW: **1,500,000**
EAO: **5,250,002.61**

As per D.O. # 11, Series of 2018 Re: Guidelines to be used in the Evaluation of Modification Requests, all supporting documents are hereto attached for your ready reference.

For favorable consideration.


NERIE D. BUENO, CESO IV
Regional Director

CAR.1 RBP/EGE/ABM

Form for Project Modification Request

A. GENERAL

1. REGION CAR	2. DEO Benguet 1st DEO	3. LEGISLATIVE DISTRICT BENGUET
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B. ORIGINAL PROJECT

C. PROPOSED REVISED PROJECT

4. UACS (Unified Account Code Structure as defined in GAA) 310205100006000					
5. Project Id P00202340LZ					
6. Project Category 001: Ensure Safe and Reliable National Road System					
7. P/A/P Network Development - Construction of Missing Links/ New Roads					
8. Operating Unit Central Office			18. Operating Unit (Change subject to DBM approval) Central 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	Construction of Concrete Bridge		CW1	Construction of Concrete Bridge	
ROW	ROW Acquisition		ROW	ROW Acquisition	
EAO			EAO		
10. PROJECT DESCRIPTION (as recorded in GAA) Network Development - Construction of Missing Links/ New Roads: Asin-Nangalisan Jct.-Bayabas-Monglo Jct. (Section 1 of BLISTT Outer Ring Circumferential Road) incl. ROW and Bridge, Tuba, Benguet			20. PROJECT DESCRIPTION (of the revised project) Network Development - Construction of Missing Links/ New Roads: Asin-Nangalisan Jct.-Bayabas-Monglo Jct. (Section 1 of BLISTT Outer Ring Circumferential Road) incl. ROW and Bridge, Tuba, Benguet		
11. ALLOTMENT (P'000) (as recorded in GAA) 150,000			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 150,000		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
CW1	<u>1,159.00</u>	Square Meters (m2)	CW1	<u>1,159.11</u>	Square Meters (m2)
ROW	<u>7,500.00</u>	Square Meters (m2)	ROW	<u>1,500.00</u>	Square Meters (m2)
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	<u>137,250</u>	<u>118.42</u>	CW1	<u>143,249.99739</u>	<u>123.58</u>
ROW	<u>7,500</u>	<u>1.00</u>	ROW	<u>1,500</u>	
EAO	<u>5,250</u>		EAO	<u>5,250.00261</u>	

Form for Project Modification Request

PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Asin, Nangalisan, Tuba, Benguet				PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014. Also complete Annex A for national road projects) Asin, Nangalisan, Tuba, Benguet			
Start X	16.44529	End X	16.42786	Start X	16.44529	End X	16.42786
Start Y	120.4866	End Y	120.46192	Start Y	120.4866	End Y	120.46192
15. ROAD CLASSIFICATION (if applicable)				26. ROAD CLASSIFICATION (if applicable)			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) DPWH-CAR, Regional Office				27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) DPWH-CAR, Regional Office			
17. PROJECT IMPLEMENTATION PLAN (PIP)				28. PROJECT IMPLEMENTATION PLAN (PIP)			
Planned Start Date		Planned End Date		Planned Start Date		Planned End Date	
06/02/2018		13/03/2019		06/02/2018		13/03/2019	
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)
☐ NO ☐ YES ☒ N/A

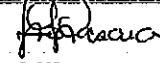

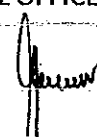
32. TECHNICAL JUSTIFICATION (Explain in detail in Bullet point format; minimum of 2 points)

- **The actual physical target is 1159.11 square meters instead of 1,159 square meters. The increase in the unit cost for the construction of the bridge is due to the large volumes of embankment which is required to carry-out the design of the structure. The large volume of embankment resulted from the construction of flood control along both banks of the bridge.**
- **Upon thorough consultation and validation with the locals/end-users, there was a reduced cost in ROW Claims from P7.5M to only P1.5M, thus, the remaining amount was used for civil works to fully utilize the allocation for the project. There is a need for the slope protection structures since the terrain is mountainous.**
- **The increased unit cost is compliant with the approved DUPA and ACEL Rates.**

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:

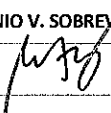


Name: ROSALYN B. PASCUA 		Position: OIC Chief, Planning Section	
Office: DPWH-CAR, Regional Office		Date:	
36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
Name:		Name: ANGELITA B. MABITAZAN 	
Position:		Position: Chief of Planning Division	
Date:		Date:	
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE	
Name:		Name: NERIE D. BUENO CESO IV 	
Position:		Position: Regional Director	
Date:		Date:	

40. DPWH CENTRAL OFFICE ONLY

Primary Reason for Request:	Choose an item.	Date:	Click here to enter a date.
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Form for Modification Request

UACS No. 310205100006000

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY			
Category of Modification (choose one)	<input type="checkbox"/> Category One –Typographical Errors <input checked="" 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		
Primary Reason for Request: (choose one)	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <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: 48%;"> <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 checked="" type="checkbox"/> Other <i>Change in ROW</i> </div> </div>		
Reviewed by Office of the Undersecretary for Operations			
Name:	ANTONIO V. SOBREVINAS, JR.		
Signature			
Position:	Project Manager II		
Date:	3/12/18		
41. DPWH PLANNING SERVICE OFFICE USE ONLY			
Category of Modification (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		
	<i>Adjustment of targets</i> <i>Adjustment of Components</i>		
Reviewed by Planning Service			
Name:	MARIETA M. MANDE	Name:	MILAGROS C. MANAYSAY
Signature		Signature:	
Position:	CAR - Regional Coordinator	Position:	Chief of Programming Division <i>h</i>
Date:	3/13/18	Date:	3/14/18