



SEP 04 2019  
MEMORANDUM

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

FOR : **MARK A. VILLAR**  
Secretary

Respectfully forwarded is the memorandum dated August 5, 2019 of Regional Director **VIRGILIO C. EDUARTE, Region V**, endorsing the request for the **modification** of project under the FY 2019 GAA, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310204100461000 Project ID: P00303737LZ					
OO1: Ensure Safe and Reliable National Road System			OO1: Ensure Safe and Reliable National Road System		
Network Development - Construction of Bypass and Diversion Roads			Network Development - Construction of Bypass and Diversion Roads		
Sorsogon City Coastal By-Pass Road, Package 4, Sorsogon			Sorsogon City Coastal By-Pass Road, Package 4, Sorsogon		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW1 - Construction of Concrete Road - 0.86 Lane Km	₱ 22,441,860.47 /Lane Km	₱ 19,300,000.00	CW1 - Construction of gravel road - 0.3908 Lane KM	₱ 69,665,532.00 /Lane KM	₱ 27,225,288.00
CW2 - Construction of Concrete Bridge - 585.6 Square meters	₱ 131,830.60 /Square meters	₱ 77,200,000.00	CW2 - Construction of Concrete Bridge - 915 Square meters	₱ 75,710.07 /Square meters	₱ 69,274,712.00
EAO		₱ 3,500,000.00	EAO		₱ 3,500,000.00
Total:		₱ 100,000,000	Total:		₱ 100,000,000
Justification:					
<ul style="list-style-type: none"><li>Change in type of work from "Construction of Concrete Road" to "Construction of Gravel Road" since the remaining amount to complete the 4-lane bridge (CW2) is not sufficient for road concreting. Furthermore, the target was decreased due to provision of Class I rock as boulder foundation of the roadway and adoption of steel piles for the slope protection as per approved DED. Unit cost was derived using CMPD of 1<sup>st</sup> quarter 2019.</li><li>Increase in physical target of CW2 - Construction of concrete bridge from 585.60 square meters (length=40 m, width=14.64m) to 915.00 square meters (length=36.6 m, width = 25 m) to compliment with 4 lane road construction. Moreover, there is a decrease in unit cost for CW2 due to the prevailing unit price in Region V for the Construction of Concrete Bridge (Php 946,375/lm).</li></ul>					

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

**RAFAEL G. 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



WIN9C03706



Republic of the Philippines  
**DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS**  
**REGIONAL OFFICE V**  
Regional Government Center, Rawis, Legaspi City

August 5, 2019

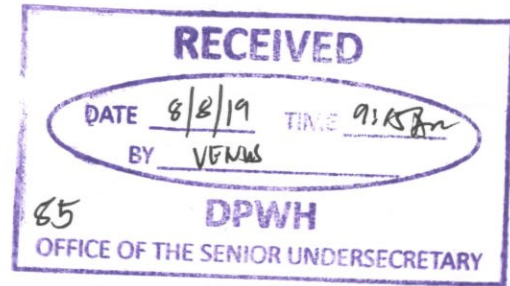
**MEMORANDUM**

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

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

**MARIA CATALINA E. CABRAL, Ph.D., CESO I**  
Undersecretary for Planning and PPP

**SUBJECT :** **Modification Request for Project included under the FY 2019 GAA (RA 11260) within Regionwide V for Regional Office V Implementation**



Submitted herewith is the proposed modification under OO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads included in FY 2019 DPWH Infrastructure Program based on General Appropriations Act (GAA) RA 11260, for Regional Office V Implementation

FROM (As per GAA)				TO (As Modified)			
UACS/ Project ID	Name/ Location of Project/ Thrust/ Type of Work	Physical Target/ Target Unit	Cost (P '000)	UACS/ Project ID	Name/ Location of Project/ Thrust/ Type of Work	Physical Target/ Target Unit	Cost (P '000)
310204100461000 / P00303737LZ							
OO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads							
Project: Sorsogon City Coastal By-Pass Road, Package 4, Sorsogon				Project: Sorsogon City Coastal By-Pass Road, Package 4, Sorsogon			
Component:	Type of Work:	Target	Unit	Component:	Type of Work:	Target	Unit
CW1	Construction of Concrete Road	0.86	Lane Km	CW1	Construction of Gravel Road	0.3908	Lane Km
CW2	Construction of Concrete Bridge	585.60	Square meters	CW2	Construction of Concrete Bridge	915.00	Square meters
EAO	-	-	3,500	EAO	-	-	3,500
TOTAL			100,000.00	TOTAL			100,000.00
REMARKS/JUSTIFICATION:							
<p>CW1: Construction of Gravel Road:</p> <ul style="list-style-type: none"><li>- Change in type of work from "Construction of Concrete Road" to "Construction of Gravel Road" since the remaining amount for road construction component (PhP 27,223 M) after bridge construction will not be sufficient to cater the concrete paving. Concrete Paving will be in the succeeding year to allow stabilization of the road base.</li><li>- Increase in unit cost is due to the inclusion of Class I Rocks as boulder filling and the adoption of steel sheet piles for the slope protection considering the elevation of the road with an average height of 4.0 to 4.5 meters from seabed.</li></ul> <p>CW2: Construction of Concrete Bridge:</p> <ul style="list-style-type: none"><li>- Adjustment in physical target from 585.6 square meters (length = 40 m, width = 14.64m) to 915.00 square meters (length = 36.6m, width = 25m)</li><li>- The increase in area of the bridge is due to the adoption of the bridge total width of 25.0 m complimentary to the 4 lane road construction for future concreting in succeeding years.</li><li>- Decrease in component cost is due to effective cost estimate using the prevailing unit price in Region V for the Construction of Concrete Bridge (PhP 946,375/lm.)</li></ul>							

Attached are accomplished Evaluation Form for Modification, Approved Programs of Work, Certificate of Availability of Funds, and other supporting documents in support to the request.

For favorable consideration.

**VIRGILIO C. EDUARTE, CESO IV**  
Regional Director

R05.1 HLB/EMV/BMF/MNL

# Form for Project Modification Request

## A. GENERAL

<b>1. REGION</b>	<b>2. DEO</b>	<b>3. LEGISLATIVE DISTRICT</b>
Region V	Regional Office V	Sorsogon First District

## B. ORIGINAL PROJECT

## C. PROPOSED REVISED PROJECT

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

310204100461000

**5. Project ID**

P00303737LZ

**6. Project Category**

OO1: Ensure Safe and Reliable National Road System

**7. P/A/P**

Network Development Program - Construction of By-Pass and Diversion 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)

Component ID	Type of Work
P00303737LZ-CW1	Construction of Concrete Road
P00303737LZ-CW2	Construction of Concrete Bridge
P00303737LZ-EAO	
-	-
-	-

**19. Type of Work** (Enter Details for all Components below)

Component ID	Type of Work
P00303737LZ-CW1	Construction of Gravel Road
P00303737LZ-CW2	Construction of Concrete Bridge
P00303737LZ-EAO	
-	-
-	-

**10. PROJECT DESCRIPTION** (as recorded in GAA)

Sorsogon City Coastal By-Pass Road, Package 4, Sorsogon

**20. PROJECT DESCRIPTION** (of the revised project)

Sorsogon City Coastal By-Pass Road, Package 4, Sorsogon

**11. ALLOTMENT (P '000)** (as recorded in GAA)

100,000.00

**21. REVISED ESTIMATED COST (P '000)** (Equal to, or lower than GAA allotment)

100,000.00

**22. CAF** (To be obtained from Financial Management office)

☒ YES

**12. PHYSICAL TARGET** (Enter Details for all Components below)

Component ID	Target	Target Unit
P00303737LZ-CW1	0.860	Lane Km
P00303737LZ-CW2	585.60	Square meters
P00303737LZ-EAO	-	-
-	-	-
-	-	-

**23. PHYSICAL TARGET** (Enter Details for all Components below)

Component ID	Target	Target Unit
P00303737LZ-CW1	0.3908	Lane Km
P00303737LZ-CW2	915.00	Square meters
P00303737LZ-EAO	-	-
-	-	-
-	-	-

**13. UNIT COST** (Enter Details for all Components below)

Component ID	Component Cost (P '000)	Target Unit Cost (P '000/Target Unit)
P00303737LZ-CW1	19,300.00	22,441.860
P00303737LZ-CW2	77,200.00	131.831
P00303737LZ-EAO	3,500.00	-
-	-	-
-	-	-

**24. UNIT COST** (Enter Details for all Components below)

Component ID	Component Cost (P '000)	Target Unit Cost (P '000/Target Unit)
P00303737LZ-CW1	27,225.29	69,665.532
P00303737LZ-CW2	69,274.71	75.71
P00303737LZ-EAO	3,500.00	-
-	-	-
-	-	-

## Form for Modification Request

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

Sorsogon City, Sorsogon

**25. PROJECT WORK LOCATION** (Must be defined in strict accordance with DO 65 Series 2014. Also complete Annex A for National road projects under OO1 and LP)

Sorsogon City, Sorsogon

<b>Start X</b>	123.994299000	<b>End X</b>	123.995557000
<b>Start Y</b>	12.966973000	<b>End Y</b>	12.966504000

<b>Start X</b>	123.994299000	<b>End X</b>	123.995557000
<b>Start Y</b>	12.966973000	<b>End Y</b>	12.966504000

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

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

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

Regional Office V

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

Regional Office V

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

<b>Planned Start Date</b>	<b>Planned End Date</b>
August 20, 2019	January 21, 2020

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

<b>Planned Start Date</b>	<b>Planned End Date</b>
August 20, 2019	January 21, 2020

**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)

CW1: Construction of Gravel Road:

- Change in type of work from "Construction of Concrete Road" to "Construction of Gravel Road" since the remaining amount for road construction component (PhP 27.223 M) after bridge construction will not be sufficient to cater the concrete paving. Concrete Paving will be in the succeeding year to allow stabilization of the road base.
- Increase in unit cost is due to the inclusion of Class I Rocks as boulder filling and the adoption of steel sheet piles for the slope protection considering the elevation of the road with an average height of 4.0 to 4.5 meters from seabed.

CW2: Construction of Concrete Bridge:

- Adjustment in physical target from 585.6 square meters (length = 40 m, width = 14.64m) to 915.00 square meters (length = 36.6m, width = 25m)
- The increase in area of the bridge is due to the adoption of the bridge total width of 25.0 m complimentary to the 4 lane road construction for future concreting in succeeding years.
- Decrease in component cost is due to effective cost estimate using the prevailing unit price in Region V for the Construction of Concrete Bridge (PhP 946,375/lm.)

**33. GEOTAGGED PHOTOS SUBMITTED**

☐ NO ☐ YES

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

☒ NO ☐ YES

# Form for Project Modification Request

## 35. PREPARED BY:

Name:	 ESTER M. VARGAS	Position:	Chief, Planning Section
Office:	DPWH ROV 	Date:	

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

## 38. REVIEWED BY REGIONAL OFFICE

Name:	-	Name:	 MARILOU N. LACUNA 
Position	-	Position	Chief, Planning and Design Division
Date:		Date:	

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

## 39. RECOMMENDED BY REGIONAL OFFICE

Name:	-	Name:	 VIRGILIO C. EDUARTE, CESO IV 
Position	-	Position	Regional Director
Date:		Date:	

# Form for Project Modification Request

UACS (Unified Account Code Structure as defined in GAA)

310204100461000

Project ID

P00303737LZ

## 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
- ☐ 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 change in the (OU)	<input type="checkbox"/> Typographical error on Project Component Description  <input type="checkbox"/> Typographical error in 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

Name: LORNA T. RICARDO  
 Signature:   
 Position: DISTRICT ENGINEER  
 Date: 8/19/19


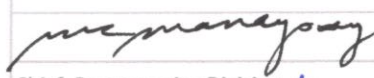
## 41. DPWH PLANNING SERVICE OFFICE USE ONLY

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
- ☐ Modification does not comply with DBM Categories
- ☐ Augmentation

## Reviewed by Planning Service

Name: JANICA PNNA P. OENAR-BELO	Name: MILAGROS C. MANAYSAY
Signature: 	Signature: 
Position: Regional Coordinator	Position: Chief, Programming Division
Date: 8/20/19	Date: 8/20/2019