



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

March 22, 2018

MEMORANDUM

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

This refers to the memorandum dated 15 February 2018 of **DPWH Cordillera Administrative Region (CAR) Director NERIE D. BUENO**, endorsing the request of **OIC-District Engineer RENE F. ZARATE, DPWH Baguio City District Engineering Office**, 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. 310204100176000 Project ID : P00202320LZ					
OO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads -			OO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads -		
Magsaysay Avenue (Trinidad Road) to Rimando-Ambiong Road Bypass, incl. Bridge, Baguio City			Magsaysay Avenue (Trinidad Road) to Rimando-Ambiong Road Bypass, incl. Bridge, Baguio City		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1 - Construction of Concrete Bridge: 732 m ²	₱ 118.65T/bridge	PhP 86.850M	CW1 - Construction of Concrete Bridge: 950 m ²	₱ 94.74T/m ²	PhP 90.0M
ROW Acquisition 700 m ²	₱ 13.786T/m ²	PhP 9.650M	ROW Acquisition 700 m ²	₱ 9.286T/m ²	PhP 6.50M
EAO	-	PhP 3.50M	EAO	-	PhP 3.50M
Total:		PhP 100.0M	Total:		PhP 100.0M
Justification:					
<ul style="list-style-type: none"> Increase in the physical target, CW1- Construction of Concrete Bridge. The area of the bridge as per Program of Work (POW) is 950 sq.m. while the area per GAA is 732 sq.m. The difference in the area of the proposed construction of the bridge is due to the increase in the width, and inclusion of sidewalk and railings. The project cost/unit cost is the result of the approved DUPA and POW based on construction cost information system of DPWH Baguio City DEO. Inclusion of "ROW" to address the affected properties. 					

Decrease in unit cost.

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



WIN8G01876

Form for Project Modification Request

PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014)
Magsaysay Avenue (Trinidad Road) to Rimando - Ambiong Road Bypass, Baguio City

Site : **16.43144989** End X **16.43055278**
Start X

Site : **120.59759519** End X **120.5980861**
Start Y **2**

15. ROAD CLASSIFICATION (if applicable)

Choose an item.

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

Cordillera Administrative Region

17. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date

April 1, 2018

Planned End Date

December 27, 2018

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

Magsaysay Avenue (Trinidad Road) to Rimando - Ambiong Road Bypass, Baguio City

Site 1: **16.43144989** End X **16.43055278**
Start X

Site : Start **120.59759519** End Y **120.59808612**
Y

26. ROAD CLASSIFICATION (if applicable)

Choose an item.

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

Baguio City District Engineering Office

28. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date

April 1, 2018

Planned End Date

December 27, 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)

- Incomplete project name found out in Annual Infrastructure Program (AIP) / Multi-Year Programming System (MYPs) based on GAA, hence modification is requested and necessary.
- The decrease in cost per square meter on the Construction of Concrete Bridge component by Php 23,910.70 or 20.15% is due to the increase in area of the bridge and due to the actual design assessment. The increase and decrease in unit cost is considered reasonable as the unit cost of the items of work is within the range of the prevailing cost of the Department.
- The area of the bridge as per Program of Work (POW) is 950 Sq.m. while the area per GAA is 732 Sq.m. The difference in area of the proposed construction of bridge per POW as compared to the area per GAA is due to the increase in width to include the construction of sidewalk and railings in the project.
- The project cost/unit cost is the results of the approved DUPAS-PON based on Construction Cost Information System of DPWH BCD-ED

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: **TRISTAN JOHN B. COL-LONG**
Office: **BAGUIO CITY DISTRICT ENGINEERING OFFICE**

Position: **ENGINEER II**
Date: **2/7/2018**

36. REVIEWED BY DISTRICT OFFICE (If Required)

Name: **ANDREW L. RILLERA**
Position: **Chief of Planning Section**
Date: **2/7/2018**

38. REVIEWED BY REGIONAL OFFICE

Name: **ANGELITA B. MABTAZAN**
Position: **Chief of Planning Division**
Date: **Click here to enter a date.**

Form for Project Modification Request

37. RECOMMENDED BY DISTRICT OFFICE (if Required)

Name:

RENE F. LAZARATE

Position:

OC District Engineer

Date:

2/7/2018

39. RECOMMENDED BY REGIONAL OFFICE

Name:

NERIE D. BUENO, CESO IV

Position:

Regional Director

Date:

Click here to enter a date.

40. DPWH CENTRAL OFFICE ONLY

Primary Reason for Request:

Choose an item.

ADJUSTMENT OF TARGET

Date:

Click here to enter a date.