



OFFICE OF THE SECRETARY  
Manila

August 19, 2019

MEMORANDUM

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

**ATTENTION : District Engineer ROMELDA A. BANGASAN**  
Benguet 2<sup>nd</sup> DEO

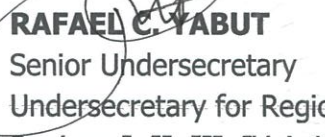
**SUBJECT : Approved Request for Modification of Benguet 2<sup>nd</sup> DEO**

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				
August 16, 2019	1	Acop- Kapangan-Kibungan-Bakun Rd - K0345 + 600 - K0345 + 700	Acop- Kapangan-Kibungan-Bakun Rd - K0345 + 600 - K0345 + 700		
		CW-1 – Construction of Road Slope Protection Structure – 5,168.523 sq.m	₱ 87,782,190.00	CW-1 – Construction of Road Slope Protection Structure – 5,338.978 sq.m	₱ 90,677,190.00
		ROW – 14,285.714 Sq.M.	₱ 3,000,000.00		
		EAO	₱ 3,183,810.00	EAO	₱ 3,288,810.00
		Total	₱ 93,966,000	Total	₱ 93,966,000

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



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

Ref No. CAR - 026

**Request for Modification Evaluation Sheet**

Planning Service - Programming Division

Name of Project:

Project ID: P00300144LZ

Acop- Kapangan-Kibungan-Bakun Rd - K0345 + 600 - K0345 +  
700 Acop- Kapangan-Kibungan-Bakun Rd - K0345 + 600 - K0345 +  
700

Implementing Office: Benguet 2nd DEO

Date: July 23, 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): Increase in Target

- 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) ROW

**C. Evaluation**

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

**D. Additional Remarks:**

Evaluated By:

CHRISTYBEL C. CANUEL  
Regional Coordinator

Noted By:

LEONORA C. GALANG  
Section Chief

**RETURN SLIP**

Project ID: P00300144LZ

Ref No. CAR - 026

Date: 7/25/19

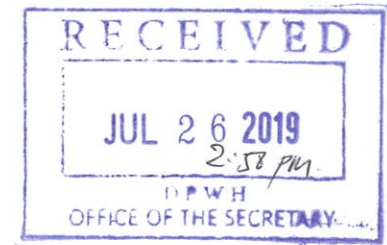
FOR : USEC FOR OPERATION ☒ RCY ☐ RBB ☐ DSS ☐ EKS

REMARKS:

- ☒ Reviewed by Planning Service  
☐ Others (Please specify)

Action Requested: For appropriate action

MARIA CATALINA E. CABRAL, PhD, CESO I  
Undersecretary for Planning and PPP



19-7631

191

OK





AUG 16 2019

MEMORANDUM

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

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

Respectfully forwarded is the memorandum dated July 17, 2019 of Regional Director **TIBURCIO L. CANLAS, Cordillera Administrative Region**, endorsing the request of **District Engineer ROMELDA A. BANGASAN** of **Benguet 2<sup>nd</sup> DEO** for the **modification** of project under the FY 2019 GAA, to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310109100147000 Project ID: P00300144LZ					
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		
Acop- Kapangan-Kibungan-Bakun Rd - K0345 + 600 - K0345 + 700			Acop- Kapangan-Kibungan-Bakun Rd - K0345 + 600 - K0345 + 700		
Physical Target	Unit Cost	Allocation (P)	Physical Target	Unit Cost	Estimated Cost
CW-1 – Construction of Road Slope Protection Structure – 5,168.523 sq.m	P 16,984.00 /Square Meter	P 87,782,190.00	CW-1 – Construction of Road Slope Protection Structure – 5,338.978 sq.m	P 16,984.00 /Square Meter	P 90,677,190.00
ROW – 14,285.714 Sq.M.	P 210.00 /Square Meter	P 3,000,000.00			
EAO	-	P 3,183,810.00	EAO	-	P 3,288,810.00
Total:		P 93,966,000	Total:		P 93,966,000
Justification:					
<ul style="list-style-type: none"><li>• Deletion of ROW Component since the project has no Road Right-of-Way problem (see attached certification)</li><li>• The allocation for ROW component was utilize to extend the target along the stretch of the road. But, does not affect the unit cost.</li><li>• The increased in civil works will also increase the EAO.</li></ul>					

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

**EMIL K. SADAIN, CESO I**  
Undersecretary for UPMO Operation  
and Technical Services  
Officer-In-Charge

Department of Public Works and Highways  
Office of the Secretary



WIN9C03551



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

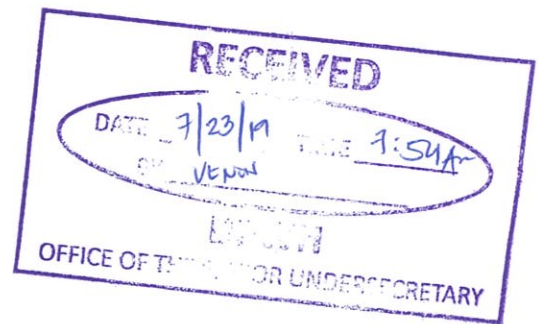
July 17, 2019

**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: Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Acop-Kapangan-Kibungan-Bakun Road K0345+600 – K0345+700 funded under the FY 2019 General Appropriations Act**



We are respectfully forwarding the Memorandum dated July 17, 2019 of District Engineer Romelda A. Bangasan, District Engineer, Benguet Second District Engineering Office requesting for the modification of the above project in the amount of **Ninety-Three Million Nine Hundred Sixty-Six Thousand Pesos (Php 93,966,000.00)**, as indicated below:

**FROM**  
Acop-Kapangan-Kibungan-Bakun Road  
K0345+600 – K0345+700

Physical Target:  
CW1 = **5,168.523** Square Meters  
**ROW = 14,285.714 Square Meters**

Amount:  
CW1 = Php **87,782,190**  
**ROW = Php 3,000,000**  
EAO = Php **3,183,810**

**TO**  
Acop-Kapangan-Kibungan-Bakun Road  
K0345+600 – K0345+700

Physical Target:  
CW1 = **5,338.978** Square Meters

Amount:  
CW1 = Php **90,677,190**  
EAO = Php **3,288,810**

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



# **CHECKLIST** PROJECT MODIFICATION

Implementing Office : \_\_\_\_\_  
Project Name/Location : REHABILITATION/RECONSTRUCTION OF NATIONAL ROADS  
WITH SLIPS, SLOPE COLLAPSE, AND LANDSLIDE - TERTIARY  
ROADS - ACOP - KAPANGAN - KIBUNGAN - BAKUN RD  
K0345+600 - K0345+700 / BAKUN, BENCUET

UACS Code : 310109100147000  
Project ID : P00300144L2  
Project Allocation : 93,966,000.00

## TYPE OF MODIFICATION

### A. Alteration in Project Name in GAA

- ☐ Change in Station Limits  
☐ Within  
☐ Contiguous
- ☐ Change in Location  
☐ Same Road Line/Municipality/Sitio/Barangay  
☐ Other Road Line/Municipality/Sitio/Barangay
- ☐ Adding/Omitting Words in Project Title  
☐ Adding  
☐ Omitting  
☐ Total Change in Project Title
- ☐ Inclusion of ROW
- ☐ Typographical Error
- ☐ Others  
Specify : \_\_\_\_\_

### B. Adjustments

- ☒ Adjustment of Component/s  
☐ Addition  
☒ Deletion  
☐ Revision
- ☐ Adjustment of Target/s  
☐ Increase % Increase : 3.30%  
☐ Decrease % Decrease : \_\_\_\_\_
- ☐ Adjustment of Unit Cost/s  
☐ Increase % Increase : \_\_\_\_\_  
☐ Decrease % Decrease : \_\_\_\_\_
- ☐ Adjustment in Total Project Cost  
☐ Decrease PhP \_\_\_\_\_  
☐ Increase PhP \_\_\_\_\_

## DOCUMENTS

- ☒ Indorsement Memo from DE (Per Project)  
☒ Modification Form Version 01-2019  
☒ GAA Copy  
☒ MYPs\_AIP Copy  
☐ CAF
- ☐ Supporting Data & Analysis  
☒ Road Condition (RBIA Latest Official Database)  
☒ Traffic Volume Capacity Ratio (for Widening Projects)  
☒ Bridge Condition (BMS Latest Official Database)  
☒ Hydraulic & Hydrologic Analysis (for New/Replacement Bridges)  
☒ RSM Forms (for Road Slips)  
☒ Project Impact Analysis (for Flood Control Projects)  
☒ Master Plan (for Flood Control Projects)
- ☐ Geotagged Photos  
☒ Hard Copy  
☒ Electronic Copy  
☒ Plotted in the GIS Map
- ☐ Certificate of No Overlapping  
☒ As to Project Location (Certified by District Engineer, Construction and Maintenance Division Chiefs) FS/NIA ✓  
☒ For Projects Under Warranty Period (Certified by District Engineer, Construction and Maintenance Division Chiefs)  
☒ As to Funding (Certified by District and Regional Accountant)
- ☐ ROW Clearance  
☒ District Engineer  
☒ LGU
- ☐ Environmental Clearances  
☒ Not Within a "No Build Zone" (MGB) Slope Protection will address this.  
☒ Tree Cutting Permit (If Applicable-EMB) No trees will be cut - BE  
☒ CNC/ECC/EIA (EMB)
- ☒ Social Clearance (Not Within a Declared Heritage/Cultural Site-NCCA)
- ☒ Certificate of Reasonableness (For Projects with Changes in Unit Cost)
- ☐ Project Details  
☒ POW  
☒ DUPA  
☒ Plans  
Coverpage : ☒  
Summary of Quantities : ☒  
Cross Section Showing Changes (If Applicable) : ☒
- ☒ Materials Source Map  
☒ BP 202

## RECOMMENDATION

- ☐ Return to DEO  
☐ Indorse to CO

Evaluated By:

Rosalyn B. Pascua  
ROSALYN B. PASCUA  
Engineer II  
OIC-Chief, Planning Section



Republic of the Philippines  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
**BENGUET SECOND**  
**DISTRICT ENGINEERING OFFICE**  
CORDILLERA ADMINISTRATIVE REGION  
Natublung, Buguias, Benguet

July 17, 2019

**MEMORANDUM**

**FOR : TIBURCIO L. CANLAS**  
Regional Director  
DPWH-CAR

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

**SUBJECT : Submission of Requirements for FY 2019 Modification of the project OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Rehabilitation/ Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary Roads - Acop-Kapangan-Kibungan-Bakun Road K0345+600 – K0345+700**

We are submitting the requirements for the modification of the FY2019 project **"Rehabilitation/Reconstruction of National Roads with Slips, Slope Collapse and Landslide (Tertiary Road) along Acop-Kapangan-Kibungan-Bakun Road K0345+600 – K0345+700"** for your endorsement.

FROM	TO
Acop-Kapangan-Kibungan-Bakun Road K0345+600 – K0345+700	Acop-Kapangan-Kibungan-Bakun Road K0345+600 – K0345+700
Physical Target CW1 = <b>5,168.523</b> Square Meters ROW = <b>14,285.714</b> Square Meters	Physical Target CW1 = <b>5,338.978</b> Square Meters
Component Cost CW1 = <b>Php87,782,190.00</b> ROW = <b>Php 3,000,000.00</b> EAO = <b>Php 3,183,810.00</b>	Component Cost CW1 = <b>Php 90,677,190.00</b>  EAO = <b>Php 3,288,810.00</b>

  
**ROMELDA A. BANGASAN**  
District Engineer

CAR 17.1 VBC/CPT/RAB  


### Tables for Form for Modification Request

A. GENERAL					
<b>1. REGION</b> Cordillera Administrative Region (CAR)		<b>2. DEO</b> Benguet 2nd 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) 310109100147000 ✓					
<b>5. Project Id</b> P00300144LZ ✓					
<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> Central Office			<b>18. Operating Unit</b> (Change subject to DBM approval) Central 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)		
<b>Component ID</b>	<b>Type of Work</b>		<b>Component ID</b>	<b>Type of Work</b>	
P00300144LZ-CW1	Construction of Road Slope Protection Structure		P00300144LZ-CW1	Construction of Road Slope Protection Structure	
P00300144LZ-ROW	ROW Acquisition				
P00300144LZ-EAO			P00300144LZ-EAO		
<b>10. PROJECT DESCRIPTION</b> (as recorded in GAA) Acop-Kapangan-Kibungan-Bakun Road K0345+600 – K0345+700 ✓			<b>20. PROJECT DESCRIPTION</b> (of the revised project) Acop-Kapangan-Kibungan-Bakun Road K0345+600 – K0345+700 ✓		
<b>11. ALLOTMENT (P'000)</b> (as recorded in GAA) 93,966 ✓			<b>21. REVISED ESTIMATED COST (P'000)</b> (Equal to, or lower than GAA allotment) 93,966 ✓		<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)		
<b>Component ID</b>	<b>Target</b>	<b>Target Unit</b>	<b>Component ID</b>	<b>Target</b>	<b>Target Unit</b>
P00300144LZ-CW1	5,168.523 ✓	Square Meters (m2)	P00300144LZ-CW1	5,338.978 ✓	Square Meters (m2)
P00300144LZ-ROW	14,285.714 ✓	Square Meters (m2)			
P00300144LZ-EAO			P00300144LZ-EAO		
<b>13. UNIT COST</b> (Enter Details for all Components below)			<b>24. UNIT COST</b> (Enter Details for all Components below)		
<b>Component ID</b>	<b>Component Cost (P'000)</b>	<b>Target Unit Cost (P'000/Target Unit)</b>	<b>Component ID</b>	<b>Component Cost (P'000)</b>	<b>Target Unit Cost (P'000/Target Unit)</b>
P00300144LZ-CW1	87,782.19 ✓	16.984 ✓	P00300144LZ-CW1	90,677.19 ✓	16.984 ✓



### Tables for Form for Modification Request

P00300144LZ- 3,000.00 0.21

ROW

P00300144LZ- 3,183.81

EAO

P00300144LZ-EAO 3,288.81

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

Start X 120.76833 End X 120.76861  
Start Y 16.75028 End Y 16.74972

**15. ROAD CLASSIFICATION** (if applicable)  
Tertiary National Road

**16. IMPLEMENTING OFFICE** (Record the Implementing Office of the original project)  
Benguet 2nd District Engineering Office

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

Planned Start Date 08/30/2019  
Planned End Date 06/27/2020

**25. PROJECT WORK LOCATION** (Must be defined in strict accordance with DO 65 Series 2014. Also complete "ANNEX A" for National Road projects under OO-1 and LP)

Start X 120.76833 End X 120.76861  
Start Y 16.75028 End Y 16.74972

**26. ROAD CLASSIFICATION** (if applicable)  
Tertiary National Road

**27. IMPLEMENTING OFFICE** (Record the Implementing Office of the proposed revised project)  
Benguet 2nd District Engineering Office

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

Planned Start Date 08/30/2019  
Planned End Date 06/27/2020

**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)

1. Upon site validation and consultation with the barangay officials and local constituents affected by the project, there is no RIGHT-OF-WAY (ROW) problem for the project (please refer to attached Certification), however, the end-users requested that the allocation be used instead for slope protection structures that will protect their properties along the stretch of the road.
2. This will also ensure safety for the traveling public and will preclude the possible loss of lives and properties that may result from unprotected roadside slopes. Thereby, the ROW component has been deleted and the height of the proposed structures was increased to accommodate the request of the end-users resulting to an increase in the physical target by 170.455 sq.m./3.30% and in allocation by 2,895,000.00/ 3.3% for CW1, Construction of Slope Protection Structures, but did not, however, affect the unit cost.
3. Moreover, due to the increase in the allocation of the civil work, the EAO was also increased by 105,000/3.30%.

Nonetheless, the adjustments made are still compliant to the prevailing detailed unit price cost analysis and ACEL rates of the department

**33. PHOTOS SUBMITTED**




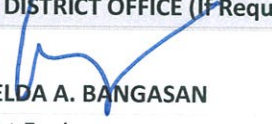
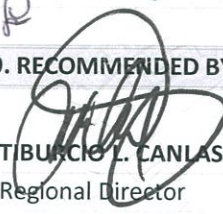
☐ NO ☒ YES

**34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED**

☐ NO ☒ YES



### Tables for Form for Modification Request

35. PREPARED BY:			
<b>Name:</b>	 VANESSA B. CHAN	<b>Position:</b>	Engineer II
<b>Office:</b>	Benguet 2nd District Engineering Office	<b>Date:</b>	7/17/19
36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
<b>Name:</b>	 CARMENCITA P. TICTIC	<b>Name:</b>	 ANGELITA B. MABITAZAN
<b>Position:</b>	Chief, Planning and Design Section	<b>Position:</b>	Chief, Planning and Design Division
<b>Date:</b>	7/17/19	<b>Date:</b>	
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE	
<b>Name:</b>	 ROMELDA A. BANGASAN	<b>Name:</b>	 TIBURCIO L. CANLAS
<b>Position:</b>	District Engineer	<b>Position:</b>	Regional Director
<b>Date:</b>		<b>Date:</b>	

# Form for Modification Request

UACS (Unified Account Code Structure as defined in GAA)

310109100147000

Project Id

P00300144LZ

## 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 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 checked="" 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 checked="" type="checkbox"/> Target

## Reviewed by Office of the Undersecretary for Operations

Name: LORNA T. RICARDO  
 Signature:   
 Position: DISTRICT ENGINEER  
 Date: 7/23/19

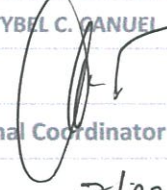
## 41. DPWH PLANNING SERVICE OFFICE USE ONLY

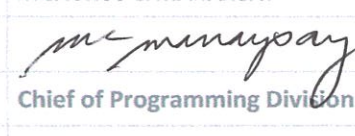
Category of Modification  
(choose one)

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

*(change increase in Target & omission of flow component)*

## Reviewed by Planning Service

Name: CHRISTYBEL C. CANUEL  
 Signature:   
 Position: Regional Coordinator  
 Date: 7/23/19

Name: MILAGROS C. MANANSAY  
 Signature:   
 Position: Chief of Programming Division  
 Date: 7/23/19



you