4	77.	Projec	t Modification of Allotment	under the G/ 1 Re	About a construction was to			
					Date of Evaluation	: 08/	/08/2024	
79		P/A/P 1 (00	1, 002, CSSP, LP):		Appropriation Source:	FY 2	2024 GAA	
OF	RGANIZ	ATIONAL OUTCOME 1 : Ens	ure Safe and Reliable Nation	al Road System	UACS:	310204	4102798000	0
		P/A/P	2 (Program):		Project ID:	P008	801411LZ	
		Network Dev	elopment Program		Region:	Cordillera Adı	ministrative F	Region
		P/A/P3(Sub-Program):		Implementing Office:		alinga Distric	t
		Construction of By-I	Pass and Diversion Roads		Appropriation (Php):	8,0	000,000	
of Proje	ct per (GAA:						
			Cagaluan Bypass	Road, Kalinga				
A.1 B. PER P B.1 B.2 C. RESU C.1	B.1.1 B.1.2 ✓ B.2.1 B.2.2	Drainage Structure along The addition of CW2-Coulet, is necessary to stoff water. Certificate of Reasonableness NG SERVICE EVALUATION PROJECT MODIFICATION Typographical Error/ Change in Location (only) PROJECT MODIFICATION Change in Targets Change in Scope of the Component of the Affect Modification (only) AFTER MODIFICATION Additional Project Component	On PROJECT DESCRIPTIO Soft on non-existent locations B.2.3 Work B.2.3.1 B.2.3.2 B.2.3.3	n In the type of work, white dential structures and to roved by: RD Khadafi N B.1.3 Chang B.1.4 Additi CT COMPONENTS Change in Componer Addition of Componer	inich includes the construction protect the drainage struction. The protect the drainage struction of the protect the drainage struction. The protect the drainage struction of the protect the drainage struction. The protect the drainage struction of the protect the protect that the protect the protect that t	By: Control No. cess amount)	PMH.	and antity
C.2	Compor				200012	INCRE	EACE/	
	COMP		OF WORK		RGET	DECREA		
		FROM	TO	FROM	ТО	Unit Cost	Target	
	CW1	Construction of Drainage Structure along Road	Construction of Drainage Structure along Road Construction of Road Slope	1,800.0 lm	17.0 lm	5645.33%	-99.06%	?
	CW2	-	Protection Structure		594.0 sq. meters	7.96%	-7.37%	The .
-	CW3 CW4				-		-	_
D. <u>AS EV</u>	ALUATI	ALLOWED as per the GAA Pro			_	- 1	-	
D.2		NOT ALLOWED as per the GA	A Provisions					
L		s (to be filled-up by Planning !						

E. Approving Authority as per latest Approved Guidelines on Modification of Allotment under the GAA E.1 Secretary

Undersecretary for Operations

Evaluated By:

Recommended for Approval Remarks:

Noted By:

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

Assistant Secretary, Planning Service and the

aison Office



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

Manila



January 03, 2025

MEMORANDUM

:

TO

KHADAFFY D. TANGGOL

Regional Director

DPWH-Cordillera Administrative Region (CAR)

Engineer's Hill, Baguio City

ATTENTION:

RICKY D. DICKLY

OIC-District Engineer

Upper Kalinga District Engineering Office

Bulanao, Tabuk City, Kalinga



Transmitted herewith is the **APPROVED** request for the **modification** of hereunder stated project:

OO1: Organizational Outcome – Ensure Safe and Reliable National Road System

 Network Development – Construction of Bypass and Diversion Roads –
 Cagaluan Bypass Road, Kalinga- - - - - - - - P8,000,000.00.

Please be reminded that all approved modifications **shall be posted in the DPWH website within five (5) days** from its approval. Failure to comply with this requirement shall be dealt with accordingly.

Undersecretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII and XIII

2.3 aap/AVS/ERP

SOCOTEC ISO 9001



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

OFFICE OF THE SECRETARY



July 23, 2024

MEMORANDUM

FOR

MANUEL M. BONOAN

Secretary

This Department

This refers to the memorandum dated April 5, 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer TEODORO A. OWEK, Upper Kalinga District Engineering Office**, for the **modification** of the project under FY 2024 General Appropriations Act (GAA), to wit;

		Project De	escription		
UACS No. 3102 Project ID: P0	204102798000 0801411LZ	Ame.			
				Outcome 1: Ensu al Road System-	
Network Development- Construction of Bypass and Diversion Roads-			Network Develo	opment- Construc Roads-	tion of Bypass
Cagaluan Bypass	s Road, Kalinga		Cagaluan Bypas	ss Road, Kalinga.	
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Drainage Structure along Road	P 4,355.56/ Lineal Meters	₽ 7,840,000.00	CW1- Construction of Drainage Structure along Road	₽ 250,241.10 / Lineal Meters	₽ 4,254,098.70
1800.00 Lineal Meters			17.00 Lineal Meters		
			CW2- Construction of Road Slope Protection Structure 594.00 Square Meters	₽ 5,809.89 / Square Meters	₽ 3,451073.03
EAO	-	₽ 160,000.00	EAO	17.1	₽ 157,248.40
				Excess	₽ 137,579.87
Total:		₽ 8,000,000.00	Total:		₽ 8,000,000.00

Cul

Help to Be retu

A6-10-202427-02918

Page 2 of 2

Justification:

Decrease in physical target for CW1- Construction of Drainage Structure along Road from 1800.00 lineal meters to 17.00 lineal meters and addition of CW2- Construction of Road Slope Protection Structure in the Type of Work due to the following:

- Decrease in physical target based on field validation/ verification. The identified revised physical target reflects the actual length of the critical area requiring drainage structure.
- Increase in the unit cost is based on the validated/approved Detailed Unit Price Analysis
 (DUPA) and Program of Works (POW). The project adapted the item 706 (1) Concrete, Clay,
 Plastic and Fiber Pipe for the construction of drainage structure which includes the installation
 of 2000mm Ø Structured Wall Pipe High Density Polyethylene Pipe, Electrofusion Wire, Sand
 Bedding/ Selected Sandy Soil, Steel Belt Tensioner, Stainless Steel Belt, and Support Ring.
- The project also includes the removal and replacement of 230mm thick Portland Cement Concrete Pavement (PCCP), Surplus and Structure Excavation, Embankment from Roadway/ Structure Excavation, Subgrade Preparation, and Aggregate Subbase Course for CW1-Construction of Drainage Structure along Road.
- The addition of CW2- Construction of Road Slope Protection in the type of work, which
 includes the construction of Stone Masonry at the inlet and outlet, is necessary to stabilize
 the soil slopes of nearby residential structures and to protect the drainage structure to
 effectively control the quantity of water.
- The unit cost has been evaluated and reviewed by the Bureau of Construction (BOC). See attached evaluation dated June 28, 2024, which resulted to a decrease of Php137,579,.87 of the project cost.

Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, Certificate of Reasonableness, Certificate of No Overlapping, ROW and Environmental Clearances, and GIS Map.

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.

REY PEYER B. GILLE, D.M.

Assistant Secretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII and XIII

RECOMMENDING APPROVAL:

MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning and Public-Private Partnership Services

Undersecretary for Regional Operations

in CAR, Regions I, II, IX, X, XI, XII, and XIII

APPROVED/DISAPPROVED:

MANUEL M. BONOAN

Secretary

2.3 aap/AVS/RPBG/ERP

Department of Public Works and Highways Office of the Secretary

WIN5XW00172



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



July 23, 2024

MEMORANDUM

FOR

MANUEL M. BONOAN

Secretary

This Department

This refers to the memorandum dated April 5, 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer TEODORO A. OWEK, Upper Kalinga District Engineering Office**, for the **modification** of the project under FY 2024 General Appropriations Act (GAA), to wit;

	l <i>s per GAA/Orig</i>	inal	,	As Modified	
		Project De	escription		
UACS No. 310 Project ID: P0		0			
Organizational C Reliable Nationa		ire Safe and		Outcome 1: Ensu al Road System-	re Safe and
Network Develo		ction of Bypass	Network Develorsion F	opment- Construc Roads-	tion of Bypass
Cagaluan Bypas	s Road, Kalinga		Cagaluan Bypa:	ss Road, Kalinga.	
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Drainage Structure along Road	₽ 4,355.56 / Lineal Meters	₽ 7,840,000.00	CW1- Construction of Drainage Structure along Road	P 250,241.10/ Lineal Meters	₽ 4,254,0 9 8.70
1800.00 Lineal Meters	:		17.00 Lineal Meters		
			CW2- Construction of Road Slope Protection Structure	P 5,809.89 / Square Meters	₽ 3,451073.03
			594.00 Square Meters		
EAO		P 160,000.00	EAO	-	₽ 157,248.40
				Excess	₽ 137,579.87
Total:		₽ 8,000,000.00	Total:		₽ 8,000,000.00
					11

Justification:

Decrease in physical target for CW1- Construction of Drainage Structure along Road from 1800.00 lineal meters to 17.00 lineal meters and addition of CW2- Construction of Road Slope Protection Structure in the Type of Work due to the following:

- Decrease in physical target based on field validation/ verification. The identified revised physical target reflects the actual length of the critical area requiring drainage structure.
- Increase in the unit cost is based on the validated/approved Detailed Unit Price Analysis (DUPA) and Program of Works (POW). The project adapted the item 706 (1) Concrete, Clay, Plastic and Fiber Pipe for the construction of drainage structure which includes the installation of 2000mm Ø Structured Wall Pipe - High Density Polyethylene Pipe, Electrofusion Wire, Sand Bedding/ Selected Sandy Soil, Steel Belt Tensioner, Stainless Steel Belt, and Support Ring.
- The project also includes the removal and replacement of 230mm thick Portland Cement Concrete Pavement (PCCP), Surplus and Structure Excavation, Embankment from Roadway/ Structure Excavation, Subgrade Preparation, and Aggregate Subbase Course for CW1-Construction of Drainage Structure along Road.
- The addition of CW2- Construction of Road Slope Protection in the type of work, which
 includes the construction of Stone Masonry at the inlet and outlet, is necessary to stabilize
 the soil slopes of nearby residential structures and to protect the drainage structure to
 effectively control the quantity of water.
- The unit cost has been evaluated and reviewed by the Bureau of Construction (BOC). See attached evaluation dated June 28, 2024, which resulted to a decrease of Php137,579,.87 of the project cost.

Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, Certificate of Reasonableness, Certificate of No Overlapping, ROW and Environmental Clearances, and GIS Map.

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.

REY PETER B. GILLE, D.M.

Assistant Secretary for Regional Operations in CAR, Regions I, II, IX, X, XI, XII and XIII

RECOMMENDING APPROVAL:

MARIA CATALINA E. CABRAL, Ph.D., CESO I

Undersecretary for Planning

and Public-Private Partnership Services 0

EUGENIO R. PIPO, JR.

Undersected for Regional Operations in CAB, Regions I, II, IX, X, XI, XII, and XIII

APPROVED/DISAPPROVED:

Secretary

2.3 aap/AVS/RPBG/ERP



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

Manila



June 28, 2024

MEMORANDUM

FOR

: Undersecretary EUGENIO R. PIPO, JR.

For Regional Operations in CAR, Regions I, II, IX, X, XI, XII and XIII

SUBJECT

: Request for Approval of Modification of Project under FY 2024

GAA:

ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable

National Road System

Network Development - Construction of Bypass and Diversion

Roads

Cagaluan Bypass Road, Pasil, Kalinga

Forwarded herewith is the result of the evaluation for the above-mentioned request, which was resubmitted to this Office per Memorandum dated June 18, 2024 (Annex "A").

The requested amount of **P8,000,000.00** (inclusive of EAO) for the 17.00 lineal meters of the construction of drainage structure and 594.00 square meters of the construction of road slope protection structure along Cagaluan Bypass Road, Pasil, Kalinga was reduced to **P7,862,420.13** (inclusive of EAO) due to correction made on unit prices and quantities of materials. Likewise, the items of work involved and its corresponding quantities were based on the Approved Program of Works (POW), Detailed Engineering Design Plans, and other pertinent documents, duly approved by the District Engineer, DPWH – Upper Kalinga District Engineering Office.

SCOPE OF WORK

ITEM NO.	DESCRIPTION		AMOUNT (Total Cost)	PERCENT WEIGHT			
CW1	Construction of Drainage Str	uctures along Road					
Part B	Other General Requirements	Р	288,955.03	3.75%			
Part C	Earthworks	Р	223,798.67	2.90%			
Part D	Subbase and Base Course	Р	2,756.83	0.04%			
Part E	Surface Course	Р	92,452.84	1.20%			
Part I	Material Details	Р	3,646,135.33	47.32%			
	SUB-TOTAL	Р	4,254,098.70	55.21%			
CW2	Construction of Road Slope P	rotection	on Structures				
Part F	Plain Reinforced Structures	Р	852,250.22	11.06%			



PCD 484/2

Part G	Drainage and Slope Protection Structures	Р	2,598,822.81	33.73%
	SUB-TOTAL	Р	3,451,073.03	44.79%
	GRAND TOTAL	Р	7,705,171.73	100.00%

Cost of Drainage Structures (CW1-Less Part B only)

= <u>P3,965,143.67</u> 17.00 lineal meter

P233,243.75/lineal meter

Cost of Drainage Structures (CW1-Part I only)

= <u>P3,646,135.33</u> 17.00 lineal meter

P214,478.55/lineal meter

Cost of Road Slope Protection Structures (CW2-Part F and G) P3,451,073.03

P5,809.89/square meter

5) 594.00 square meter

The estimated cost of **P233,243.75/lineal meter** of drainage structures for the Cagaluan Bypass Road, Kalinga is due to design requirements which mainly involved big quantity of concrete, clay, plastic and fiber pipes at **47.32%**, PCCP width of 6.70 meters (2 lanes at 3.35m/lane) at **1.20%**, earthworks at **2.90%**, drainage and slope protection structures such as stone masonry at **33.73%** of the project cost, and reinforced structures at **11.06%** of the project cost, couple with recent price escalation and hauling of construction materials which is 35.66 km, is considered reasonable as the unit costs of the items of work involved are within the range of the prevailing cost of the Department.

Further, please be informed that the prices of materials used in the Detailed Unit Price Analysis (DUPA) that was not included in the approved Construction Materials Price Data (CMPD), were supported with canvass prices provided by the Implementing Office (Annex "B") (e.g., Concrete, Clay, Plastic and Fiber Pipes).

ALLAN S. BORROMEO, CESO III Director, Bureau of Construction

CC: Undersecretary ADOR G. CANLAS, CESO IV, for Technical Services and Information Management Service (IMS)
Assistant Secretary REY PETER B. GILLE, D.M., For Regional Operations in CAR, Regions I, II, IX, X, XI, XII and XIII
Regional Director KHADAFFY D. TANGGOL, DPWH-Cordillera Administrative Region
District Engineer TEODORO A. OWEK, Upper Kalinga District Engineering Office

6.1.1 RIC/CBC/JTS/MIP 06262024 Reasonableness CAR-UKDEO-Modification Ref. No. BOC: 6.1-197-7940/DoTs 6.1.1-450-04



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

Manila



June 28, 2024

MEMORANDUM

FOR

: Undersecretary EUGENIO R. PIPO, JR.

For Regional Operations in CAR, Regions I, II, IX, X, XI, XII and XIII

SUBJECT

: Request for Approval of Modification of Project under FY 2024

GAA:

ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable

National Road System

Network Development – Construction of Bypass and Diversion

Roads

Cagaluan Bypass Road, Pasil, Kalinga

Forwarded herewith is the result of the evaluation for the above-mentioned request, which was resubmitted to this Office per Memorandum dated June 18, 2024 (Annex "A").

The requested amount of **P8,000,000.00** (inclusive of EAO) for the 17.00 lineal meters of the construction of drainage structure and 594.00 square meters of the construction of road slope protection structure along Cagaluan Bypass Road, Pasil, Kalinga was reduced to **P7,862,420.13** (inclusive of EAO) due to correction made on unit prices and quantities of materials. Likewise, the items of work involved and its corresponding quantities were based on the Approved Program of Works (POW), Detailed Engineering Design Plans, and other pertinent documents, duly approved by the District Engineer, DPWH – Upper Kalinga District Engineering Office.

SCOPE OF WORK

ITEM NO.	DESCRIPTION		AMOUNT (Total Cost)	PERCENT WEIGHT (%)
CW1	Construction of Drainage Str	uctures	along Road	
Part B	Other General Requirements	Р	288,955.03	3.75%
Part C	Earthworks	Р	223,798.67	2.90%
Part D	Subbase and Base Course	Р	2,756.83	0.04%
Part E	Surface Course	Р	92,452.84	1.20%
Part I	Material Details	Р	3,646,135.33	47.32%
	SUB-TOTAL	Р	4,254,098.70	55.21%
CW2	Construction of Road Slope F	rotecti	on Structures	
Part F	Plain Reinforced Structures	P	852,250.22	11.06%

₩ Website: https://www.dpwh.gov.ph№ Tel. No(s).: 5304-3000 / (02) 165-02



Part G	Drainage and Slope Protection Structures	P	2,598,822.81	33.73%
	SUB-TOTAL	P	3,451,073.03	44.79%
	GRAND TOTAL	P	7,705,171.73	100.00%

Cost of Drainage Structures

P3,965,143.67

P233,243.75/lineal meter

(CW1-Less Part B only)

17.00 lineal meter

P3,646,135.33 P214,478.55/lineal meter

Cost of Drainage Structures

(CW1-Part I only)

17.00 lineal meter

Cost of Road Slope Protection

P3,451,073.03

P5,809.89/square meter

Structures (CW2-Part F and G) 594.00 square meter

The estimated cost of **P233,243.75/lineal meter** of drainage structures for the Cagaluan Bypass Road, Kalinga is due to design requirements which mainly involved big quantity of concrete, clay, plastic and fiber pipes at 47.32%, PCCP width of 6.70 meters (2 lanes at 3.35m/lane) at 1.20%, earthworks at 2.90%, drainage and slope protection structures such as stone masonry at 33.73% of the project cost, and reinforced structures at 11.06% of the project cost, couple with recent price escalation and hauling of construction materials which is 35.66 km, is considered reasonable as the unit costs of the items of work involved are within the range of the prevailing cost of the Department.

Further, please be informed that the prices of materials used in the Detailed Unit Price Analysis (DUPA) that was not included in the approved Construction Materials Price Data (CMPD), were supported with canvass prices provided by the Implementing Office (Annex "B") (e.g., Concrete, Clay, Plastic and Fiber Pipes).

S. BORROMEO, CESO III

Director, Bureau of Construction

CC: Undersecretary ADOR G. CANLAS, CESO IV, for Technical Services and Information Management Service (IMS) Assistant Secretary REY PETER B. GILLE, D.M., For Regional Operations in CAR, Regions I, II, IX, X, XI, XII and XIII Regional Director KHADAFFY D. TANGGOL, DPWH-Cordillera Administrative Region District Engineer TEODORO A. OWEK, Upper Kalinga District Engineering Office

Asst. Dir. MIP

JTS

CBC

RIC

6.1.1 RIC/CBC/JTS/MIP

06262024 Reasonableness CAR-UKDEO-Modification Ref. No. BOC: 6.1-197-7940/DoTs 6.1.1-450-04



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS CORDILLERA ADMINISTRATIVE REGION

Engineer's Hill, Baguio City



June 19, 2024

MEMORANDUM

FOR

: ALLAN S. BOROMEO, CESO III

Director, Bureau of Construction

RECEIVE DATE JUN 2014
BY: LA DIRECTOR'S OFFICE BOC GF

SUBJECT

: Request for Modification of the Project: Organizational Outcome 1: Ensure Safe and Reliable National Road System - Network Development - Construction of Bypass and Diversion Roads - Cagaluan Bypass Road, Kalinga

We are respectfully forwarding the Memorandum dated June 18, 2024 from District Engineer Teodoro A. Owek, Upper Kalinga District Engineering Office, regarding their submission of the following documents for the above subject in compliance with your Memorandum dated May 7, 2024.

 Copy of the approved original Program of Works (POW), Approved Budget for the Contract (ABC), Detailed Unit Price Analysis (DUPA) and Detailed Engineering Design Plan with date preparation;

2. Detailed Unit Price Analysis (DUPA) for Item 101(3)b3 - Removal of Actual

Structures/Obstruction of 0.23 mm thick PCCP (Unreinforced);

 Duly signed color-coded Project Location Map showing the road network, District Office, Project Site, Name of Quarry Source/s, and Disposal Site reflecting each distance from the project site;

4. Duly signed Hauling Cost Analysis;

5. Duly signed/approved Price Quotations of three (3) accredited suppliers; and

6. Electronic file of the POW, ABC, and DUPA of the project.

For your consideration.

KHADAFFY D. TANGGOL

Regional Director

CAR.1 CHM/EFD/JWC/AOD

SOCOTEC ISO 9001



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

Manila



May 7, 2024

MEMORANDUM

DATE TIME: NAME:



TO

District Engineer TEODORO A. OWEK

DPWH-Upper Kalinga District Engineering Office Tabuk City, Kalinga, Cordillera Administrative Region

SUBJECT

Request for Modification of the Project:

1. Organizational Outcome 1: Ensure Safe and Reliable National Road System Network Development Construction of Bypass and Diversion Roads - Cagaluan

Bypass Road, Kalinga

2. Organizational Outcome 1: Ensure Safe and Reliable Road System Asset Preservation Rehabilitation/Reconstruction of Roads with Slips, Slope Collapse and Landslide - Secondary Roads - Mountain Province Bdry - Calanan - Pinukpok - Abbut Road, Kalinga

Returned herewith is the request for modification of the above-mentioned project, which was referred to this Office for review/evaluation.

In order to facilitate the review/evaluation of the said request, please submit the following lacking documents and comply with the noted comments, to wit:

- 1. Copy of the approved original Program of Works (POW), Approved Budget for the Contract (ABC), Detailed Unit Price Analysis (DUPA) and Detailed Engineering Design plans for the 1,800 lineal meters to 17.00 lineal meters/594 square meters physical target for project number 1 and 6,564.80 square meters to 3,435 square meters/1.744 lane kilometers physical target for project number 2;
- 2. Preparation date of POW, ABC, and DUPA to confirm the quarter and year of the utilized Construction Materials Price Data (CMPD) and Labor Rate;
- 3. Submit Detailed Unit Price Analysis (DUPA) for Item 101(3)b3 Removal of Actual Structures/Obstruction 0.23mm thick PCCP (Unreinforced);
- 4. Duly signed color coded Project Location Map (including Geo-tagged photos) showing the road network, District Office, Project Site, Name of Quarry Source/s reflecting the distances and stationing of the proposed project to properly evaluate the reasonableness of the unit prices of the construction materials component involved in various items of work;

Website: https://www.dpwh.gov.ph Tel. No(s).: 5304-3000 / (02) 165-02



- Duly signed Hauling Cost Analysis for items of work with additional hauling of construction materials reflecting the source/s, station limits, terrain and road conditions in order to determine the reasonableness of unit cost of materials component for each items of work involved (project 1 & 2);
- 6. Duly signed color coded Location Map showing disposal site reflecting each distance from the project site;
- 7. Duly signed/approved Canvass/Price Quotations for a minimum of three (3) accredited suppliers for the materials used in the project not included in the CMPD or different from the price indicated in the CMPD (Structural Wall Pipe High Density Polyethylene Pipe, Electrofusion Wire, Steel Belt Tensioner, Stainless Steel Belt, Support Ring for Project no.1) delivered at site; and
- Provide a copy of the electronic file (i.e., excel file), which should include the POW, ABC, and DUPA of the aforementioned project and must be linked together to facilitate the conduct of review/evaluation and application of corrections.

ALLAN S. BORROMEO, CESO III
Director, Bureau of Construction

Undersecretary EUGENIO R. PIPO, JR. For Regional Operations in CAR, I, II IX, X, XI, XII and XIII Undersecretary ADOR G. CANLAS For Technical Services and Information Management Service (IMS) Assistant Secretary REY PETER B. GILLE For Regional Operations in CAR, I, II, IX, X, XI, XII and XIII

6.1.1 RIC/CBC/JTS 05072024-CAR-UKDEO-Modification-Calaguan Ref.No.6.1-400-5798/DoTs 6.1.1-288-01





Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS UPPER KALINGA DISTRICT ENGINEERING OFFICE

Tabuk City, Kalinga, Cordillera Administrative Region



DPWH-UKDEO, HRAS

920-1

06-18-24

CODE NO.

\$1-133

DATE:

June 18, 2024

MEMORANDUM

FOR

: ALLAN S. BORROMEO, CESO III

Director, Bureau of Construction

Department of Public Works and Highways

Bonifacio Drive, Port Area, Manila

THRU

: KHADAFFY D. TANGGOL

Regional Director

DPWH Cordillera Administrative Region

ATTENTION

: ARNOLD O. DACWAG

OIC-Chief, Planning and Design Division

SUBJECT

: Request for Modification of the Project: Organizational Outcome 1: Ensure Safe and Reliable National Road System - Network Development - Construction of Bypass and Diversion Roads-Cagaluan Bypass Road, Kalinga.

This has reference to the memorandum dated May 7, 2024 from Allan S. Borromeo, CESO III, Director, Bureau of Design, regarding the above subject.

We are submitting the request for modification of the above-mentioned project in the amount of Eight Million Pesos (Php 8,000,000.00) with the following documents, to wit:

- Copy of the approved original Program of Works (POW), Approved Budget for the Contract (ABC), Detailed Unit Price Analysis (DUPA) and Detailed Engineering Design plan with date preparation;
- 2. Detailed Unit Price Analysis (DUPA) for Item 101(3)b3- Removal of Actual Structures/Obstruction of 0.23mm thick PCCP (Unreinforced);
- 3. Duly signed color-coded Project Location Map showing the Road Network, District Office, Project Site, Name of Quarry Source/s, and Disposal Site reflecting each distance from the project site;
- 4. Duly signed Hauling Cost Analysis;
- 5. Duly signed/approved Price Quotations of three (3) accredited suppliers; and
- 6. Electronic file of the POW, ABC, and DUPA of the project.

For your review and evaluation.

TEODORO A. OWEK District Engineer

CAR.14.1 BBB/PAL



Email Address: dpwh.ukdeo@yahoo.com



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

April 30, 2024

MEMORANDUM

2

**

ALLAN S. BORROMEO Director, Bureau of Construction This Department



Referred herewith for evaluation, comments, and/or recommendation are the Memoranda dated April 05 2024 and April 29, 2024 of **DPWH-Cordillera Administrative Region (CAR)** A g C 4 0

₽ 8,000,000.00	Total:		₽ 8,000,000.00	Total:	
₽ 160,000.00	1	EAO	₽ 160,000.00	1	EAO
		594.00 Square Meters			
₽ 3,454,073.08	p 5,809.88 / Square Meters	CW2- Construction of Road Slope Protection Structure			
		17.00 Lineal Meters	W		1800.00 Lineal Meters
₽ 4,388,926.92	p 258,172.35 / Lineal Meters	CW1- Construction of Drainage Structure along Road	₽ 7,840,000.00	p 4,355.56 / Lineal Meters	CW1- Construction of Drainage Structure along Road
Estimated Cost	Unit Cost	Type of Work/ Physical Target	Allocation	Unit Cost	Type of Work/ Physical Target
	Cagaluan Bypass Road, Kalinga.	Cagaluan Bypas		Road, Kalinga.	Cagaluan Bypass Road, Kalinga.
ion of Bypass	Network Development- Construction of Bypass and Diversion Roads-	Network Developmen and Diversion Roads-	on of Bypass	ment- Constructi ads-	Network Development- Construction of Bypass and Diversion Roads-
s Safe and	Organizational Outcome 1: Ensure Safe and Reliable National Road System-	Organizational Outcome 1: Ensu Reliable National Road System-	Safe and	utcome 1: Ensure Road System-	Organizational Outcome 1: Ensure Safe and Reliable National Road System-
				04102798000 801411LZ	UACS No. 310204102798000 Project ID: P00801411LZ
		scription	Project Description		
	As Modified		16	As per GAA/Original	As
eer TEODORO of the hereunder ppropriation Act	District Engin Cit modification of the control o	-Cordillera Adhe requests of ce for the proje Program, Bas	April 05, 2024 and April 29, 2024 of DPWH-Cordillera Administrative Region (CAK) Director KHADAFFY D. TANGGOL endorsing the requests of District Engineer TEODORO A. OWEK , Upper Kalinga District Engineering Office for the project modification of the hereunder projects covered by FY2024 Annual Infrastructure Program, Based on General Appropriation Act (GAA), to wit;	AFFY D. TANG Kalinga District by FY2024 Ann	April 05, 2024 a Director KHAD/A. OWEK, Upper projects covered (GAA), to wit;

⊕ Website: https://www.dpwh.gov.ph © Tel. No(s).: 5304-3000 / (02) 165-02 10010-50 hoor-00-34



MEMORANDUM

D : ALLAN S. BORRO

ALLAN S. BORROMEODirector, Bureau of Construction
This Department

Referred herewith for evaluation, comments, and/or recommendation are the Memoranda dated April 05, 2024 and April 29, 2024 of **DPWH-Cordillera Administrative Region (CAR) Director KHADAFFY D. TANGGOL** endorsing the requests of **District Engineer TEODORO A. OWEK**, Upper Kalinga District Engineering Office for the project modification of the hereunder projects covered by FY2024 Annual Infrastructure Program, Based on General Appropriation Act (GAA), to wit;

4	As per GAA/Original	/eu		As Modified	
TACS No. 3107	11ACS No. 310204102798000	Project Description	scription	; -	
Project ID: P00801411LZ	0801411LZ				
Organizational Outcome 1: Ensi Reliable National Road System-	Organizational Outcome 1: Ensure Safe and Reliable National Road System-	e Safe and	Organizational Reliable Nation	Organizational Outcome 1: Ensure Safe and Reliable National Road System-	re Safe and
Network Developmen and Diversion Roads-	Network Development- Construction of Bypass and Diversion Roads-	ion of Bypass	Network Developmen and Diversion Roads-	Network Development- Construction of Bypass and Diversion Roads-	tion of Bypass
Cagaluan Bypass Road, Kalinga.	s Road, Kalinga.		Cagaluan Bypa	Cagaluan Bypass Road, Kalinga.	
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Drainage Structure along Road	ք 4,355.56 / Lineal Meters	₽ 7,840,000.00	CW1- Construction of Drainage Structure along Road	P 258,172.35/ Lineal Meters	₽ 4,388,926.92
1800.00 Lineal Meters			17.00 Lineal Meters		
			CW2- Construction of Road Slope Protection Structure	P 5,809.88 / Square Meters	P 3,454,073.08
			594.00 Square Meters		
EAO	,	₽ 160,000.00	EAO	1	P 160,000.00
	Total:	₽ 8,000,000.00		Total:	₽ 8,000,000.00

	THE PARTY OF THE P	jeu		As Modified	
		Project D	Project Description		
UACS No. 31010801701000 Project ID: P00802690LZ	0801701000 802690LZ				
Organizational Outcom National Road System-	Organizational Outcome 1: Ensure Safe and Reliable National Road System-	afe and Reliable	Organizational Outcom National Road System-	Organizational Outcome 1: Ensure Safe and Reliable National Road System-	ife and Reliable
Asset Preservation Roads with Slips, ' Secondary Roads-	Asset Preservation-Rehabilitation/Reconstruction of Roads with Slips, Slope Collapse, and Landslide- Secondary Roads-	construction of d Landslide-	Asset Preservation Roads with Slips, S Secondary Roads-	Asset Preservation-Rehabilitation/Reconstruction of Roads with Slips, Slope Collapse, and Landslide-Secondary Roads-	construction of Landslide-
Mt Province Bdry- K0423 + 199 - K0424 + 134, K K0431 + 020 -	Mt Province Bdry-Calanan-Pinukpuk-Abbut Rd - K0423 + 199 - K0423 + 310, K0424 + 098 - K0424 + 134, K0426 + 925 - K0436 + 989, K0431 + 020 - K0431 + 045, K0432 + 590 - K0431 + 045, K0451 + 045,	Abbut Rd - 1424 + 098 - 1426 + 989, 1432 + 590 -	Mt Province Bdry-Cals Province Bdry-Cals 282 - K0439 + 3 K0449 + 030 - K	Mt Province Bdry-Calanan-Pinukpuk-Abbut Road - Mt Province Bdry-Calanan-Pinukpuk-Abbut Rd- K0439 + 282 - K0439 + 355 , K0439 + 972 - K0449 + 030 - K0449 + 064 , K0449 + 729 -	Abbut Road - Mt ut Rd- K0439 + 2 - K0439 + 981, 449 + 729 -
K0432 + 624, F K0438 + 374 - K0442 + 719, F K0447 + 708 -	K0432 + 624, K0437 + 784 - K0438 + 020, K0438 + 374 - K0438 + 414, K0442 + 684 - K0442 + 719, K0446 + 707 · K0446 + 807, K0447 + 708 · K0447 + 777, K0448 + 039 -	1438 + 020, 1442 + 684 - 1446 + 807, 1448 + 039 -	K0459 + 732, K K0450+726-K045(175, K0451+455- + 908, K0454 +	K0449 + 732, K0449 + 980 - K0450 + 030, K0450+726-K0450+750, K0451 + 051 - K0451 + 175, K0451+455-K0451+542, K0452 + 864 - K04 + 908, K0454 + 073 - K0454 + 111, K0454 +	K0449 + 732, K0449 + 980 - K0450 + 030, K0450+726-K0450+750, K0451 + 051 - K0451 + 175, K0451+455-K0451+542, K0452 + 864 - K0452 + 908, K0454 + 073 - K0454 + 111, K0454 +
K0448 + 073, K 455 - K0451 + 54 K0457 + 211 - K0459 + 293.	K0448 + 073, K0450 + 725 - K0450 + 750, K0451 - 455 - K0451 + 542, K0453 + 285 - K0453 + 307, K0457 + 211 - K0457 + 219, K0459 + 213 - 40459 + 293.	50 + 750, KU451 + - KO453 + 307, 459 + 213 -	573 - NU454 + C KO455 + 679 - F KO455 + 793, K KO455 + 948 - K KO456 + 013, K + 762 - KO459 + 7	3/3 - NU434 + 641, NU433 + 633 - NU433 + 637, KO455 + 679 - KO455 + 711, KO455 + 766 - KO455 + 948- KO455 + 825- KO455 + 856, KO456 + 013, KO458 + 789- KO458 + 833, KO459 + 762- KO459 + 794, KO459 + 968- KO459 + 976.	5/3 - KU454 + 641, KU455 + 655 - KU455 + 657, KO455 + 679 - KO455 + 711, KO455 + 766 - KO455 + 793, KO455 + 825 - KO455 + 856, KO455 + 948 - KO455 + 961, KO455 + 1042 - KO456 + 013, KO458 + 789 - KO458 + 833, KO459 + 762 - KO459 + 794, KO459 + 968 - KO459 + 976.
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Road Slope Protection Structure	P 10,470.39 / Square Meters	в 68,735,985.00	CW1- Construction of Road Slope Protection Structure	P 15,773.77 / Square Meters	₽ 54,182,891.99
6564.80 Square Meters			3435.00 Square Meters		p 14.553.093.01
			CW2- Paving of Unpaved Roads	P 8,344,663.42 / Lane Km	
			1.744 Lane Km		



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS UPPER KALINGA DISTRICT ENGINEERING OFFICE

Tabuk City, Kalinga, Cordillera Administrative Region



March 21, 2024

MEMORANDUM

FOR

: KHADAFFY D. TANGGOL

Regional Director

DPWH-Cordillera Administrative Region

Engineer's Hill, Baguio City

ATTENTION

: ANGELITA B. MABITAZAN

Chief, Planning and Design Division

DPWH-UKDEO,HRAS CODE NO. 403 CO4 DATE: 04-02-24

DPWH-CAR Admin.-RMS RECEIVED

Date APR 0 4 2024

Ref. No. CAR-6- 086-365

SUBJECT

: Request for Modification of the Project: Organizational Organizational Outcome 1: Network Development - Construction of By-Pass and Diversion Roads-Cagaluan Bypass Road, Kalinga.

We are respectfully submitting the modification of the above project in the amount of **Eight Million Pesos (Php 8,000,000.00)**, as indicated below:

	FROM	то
Project Title	Organizational Outcome 1: Network Development - Construction of By-Pass and Diversion Roads- Cagaluan Bypass Road, Kalinga.	Organizational Outcome 1: Network Development - Construction of By- Pass and Diversion Roads- Cagaluan Bypass Road, Kalinga.
Physical Target	CW1: 1800.00 Lineal Meters	CW1: 17.00 Lineal Meters CW2: 594.00 Square Meters

The supporting documents based on D.O No. 23, series of 2023 are attached for ready reference.

TEODORO A OWEK

District Engineer

CAR.14.1 BBB PA

TO SOCOTEC ISO 9001

CHECKLIST PROJECT MODIFICATION

	menting Office	Upper Kalinga District Engineering Office	
Projec	ct Name/Location :	Constructional Cuttoons & France Calabara Ballable National Board Systems	
		ORGANIZATIONAL OUTCOME 1: Ensure Safe and Refiable National Road System: Network Development Program - Construction of By-Pass and Diversion Roads -	
		Cagaluan Bypass Road, Kalinga	
Projec	et ID	: P008014111Z	
•	of Allocation	Php8,000,000.00	
/	1. Modification Reque	est Form	
	2. AIP		
	3. Certificate of Availa	ability of Funds	
	4. Supporting Data & A	Analysis	
	网 a. Straight Line	ne Diagram (for Projects with Change in Station Limits)	
	b. Road Cond	dilion (RBIA Latest Official Database)	
	=	ıme Capacity Ratio (for Widening Projects)	
	==	ndition (BMS Latest Official Database)	
		& Hydrologic Analysis (for New/Replacement Bridges and Flood Control Projects)	
	=		
	=	(for Road Slips)	
		pact Analysis (for Flood Control Projects)	
	📆 h. Master Plai	n (for Flood Control Projects)	
w/	5. BP 202		
	6. Geotagged Photos	3	
	a. Hard Copy	у	
	b. Electronic	Сору	
	c. Plotted in t	the GIS Map	
	7. Certificate of No O) Verlannina	
	a. District Eng		
		ion and Maintenance Division Chiefs	
		on and Mainterface Division Chiess	
	8. ROW Clearance		
	a. District Eng	âlués.	
	b. LGU		
	9. Environmental Cle	earances	
	a. Not Within	n a "No Build Zone" (MGB)	
	b. Tree Cuttir	ng Permit (If Applicable-EMB)	
	c. CNC/ECC	C/EIA (EMB)	
6	10. Social Clearance	(not within a Declared Heritage/Cultural Site-NCCA)	
		sonableness (for Projects with Changes in Unit Cost)	
<u>. </u>	12. Project Details		
	a. POW		
	b. DUPA		
	c. Plans	0	
		. Coverpage	
	<u></u>	. Summary of Quantities	
		Cross Section Showing Changes (if Applicable)	
	d. Materials		
1 \mathcal{A} .	13. Certificate of Loca	al Government Unit	

Checked by:

Engineer III Chief, Planning Section

		Α.	GENERAL		one option		
1. REGION Cordillera Adminis	strative Region	2. DEO Tative Region Upper Kalinga District Engineering Office			3. LEGISLATIVE DISTRICT KALINGA (LONE DISTRICT)		
	B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT			
4. UACS (Unified A	Account Code Structur	e as defined in GA/	A)				
5. Project Id P00801411LZ							
6. Project Categor OO1: Ensure Safe	'y and Reliable National I	Road System					
7. Sub-Program (P Network Developr	P/A/P) ment - Construction of	Bypass and Diversi	on Roads				
8. Operating Unit Upper Kalinga District Engineering Office			18. Operating Unit (Change subject to DBM approval) Upper Kalinga District Engineering Office				
9. Type of Work (Enter Details for all Co	mponents below)	19. Type of Work (Enter Details fo	or all Com	ponents below)	
Component ID	Type of Work	Type of Work		Type of W	Type of Work		
CW1	Construction of Drainage Structure		CW1		Construction of Drainage Structure along Road		
along Road			CW2	Construction of Road Slope Protection Structure			
10. PROJECT DESC	CRIPTION (as recorded Road, Kalinga.	in GAA)	20. PROJECT DESCR Cagaluan Bypass Ro		e revised p	project)	
11. ALLOTMENT (P'000) (as recorded in GAA) 8,000			21. REVISED ESTIM (P'000) (Equal to, o GAA allotment) 8,000	or lower than from Fi		(To be obtained nancial ement office)	
12. PHYSICAL TAR below)	RGET (Enter Details for	all Components	23. PHYSICAL TARG	ET (Enter Deta	ails for all	Components below	
Component ID	Target	Target Unit	Component ID	Target		Target Unit	
	1800.00	Lineal Meters (Im)	CW1	17.00		Lineal Meters (Im)	
CW1			CW2	594.00		Square Meters (m2)	
13. UNIT COST (E	nter Details for all Con	nponents below)	24. UNIT COST (Ent	er Details for	all Compo	nents26 below)	
Component ID	Component Cost (P'000)	Target Unit Cost (P'000/Target Unit)	Component ID	Compone (P'000)	ent Cost	Target Unit Cost (P'000/Target Unit)	
CW1	7,840.00	4.35556	CW1	4,254.098	370	250.24110	
EAO	160.00		CW2	3,451.07	303	5.80989	
			EAO	157.2484	0		
			EXCESS	137.5798	7		

	JECT WORK LOCAT	The state of the s	e defined in strict	accordar		ries 2014. Also	defined in strict complete "ANNEX A"
Cagaluan Bypass Road, Kalinga (121.20001 E, 17.39174 N), (121.19989 E, 17.39188 N)			for National Road projects under OO-1) Cagaluan Bypass Road, Kalinga (121.20001 E, 17.39174 N), (121.19989 E, 17.39188 N)				
Start X	121.20001 E	End X	121.19989 E	Start X	121.20001 E	End X	121.19989 E
Start Y	17.39174 N	End Y	17.39188 N	Start Y	17.39174 N	End Y	17.39188 N
15. ROA	15. ROAD CLASSIFICATION (if applicable)			26. ROAD CLASSIFICATION (if applicable)			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) DPWH - Upper Kalinga District Engineering Office			27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) DPWH - Upper Kalinga District Engineering Office				
17. PRO	JECT IMPLEMENTA	TION PLAN	(PIP)	28. PROJ	ECT IMPLEMENTA	TION PLAN (P	IP)
Planned Start Date 3/25/2024		Planned 7/31/20	d End Date 024	Planned Start Date 5/13/2024		Planned End Date 10/17/2024	
				29. OVE	RLAP?	30. UNDE	R WARRANTY? □ YES
is Eq.			D. ATTACHME	NTS & JUST	TIFICATIONS		
31. PRO □ NO	JECT IMPACT ANA	LYSIS ATTAC	HED? (For Flood Co	ontrol Proje	cts)		
32. TECH			in detail in Bullet		at; minimum of 2		

Decrease in physical target for CW1- Construction of Drainage Structure along Road from 1800.00 lineal meters to 17.00 lineal meters and addition of CW2- Construction of Road Slope Protection Structure in the Type of Work due to the following:

- Decrease in physical target based on field validation/ verification. The identified revised physical target reflects the actual length of the critical area requiring drainage structure.
- Increase in the unit cost is based on the validated/approved Detailed Unit Price Analysis (DUPA) and Program
 of Works (POW). The project adapted the item 706 (1) Concrete, Clay, Plastic and Fiber Pipe for the
 construction of drainage structure which includes the installation of 2000mm Ø Structured Wall Pipe High
 Density Polyethylene Pipe, Electrofusion Wire, Sand Bedding/ Selected Sandy Soil, Steel Belt Tensioner,
 Stainless Steel Belt, and Support Ring.
- The project also includes the removal and replacement of 230mm thick Portland Cement Concrete Pavement (PCCP), Surplus and Structure Excavation, Embankment from Roadway/ Structure Excavation, Subgrade Preparation, and Aggregate Subbase Course for CW1- Construction of Drainage Structure along Road.
- The addition of CW2- Construction of Road Slope Protection in the type of work, which includes the construction of Stone Masonry at the inlet and outlet, is necessary to stabilize the soil slopes of nearby residential structures and to protect the drainage structure to effectively control the quantity of water.
- The unit cost has been evaluated and reviewed by the Bureau of Construction (BOC). See attached evaluation dated June 28, 2024, which resulted to a decrease of Php137,579,.87 of the project cost.

Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, Certificate of Reasonableness, Certificate of No Overlapping, ROW and Environmental Clearances, and GIS Map.

	35. P	REPARED BY	
Name:	JEROME O. MALIDOM JR.	Position:	Engineer II, Planning and Design Section
Office:	Upper Kalinga District Engineering Office	Date:	
36. REVI	EWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE
Name:	PETER A. LAM-IN	Name:	ANGELITAB. MABITAZAN
Position:	Chief, Planning and Design Section	Position:	nief, Planning and Design Division
Date:		Date:	•
37. RECOM	MENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE
Name:	TEODOR & ALOWER	Name:	KHADAFFY D. TANGGOL
Position:	District Engineer	Position:	Regional Director
Date:		Date:	

Apwh. utdeopds @gmail. com

UACS (Unified Account Code Structure as defined in GAA) 310204102798000

Project Id

	40. DPWH OFFIC	E OF THE UNDERSEC	RETARIES FOR OPERAT	IONS	
Primary Reason for	Request (based on Catego	ory of Modification)	(choose one)		
Category A	Category B	Category C	Category D	fmpact	
☐ Typographical error on Project Description	 Overlapping Sections Change in Station Limits Change in Physical Target 	☐ No such Barangay ☐ No such City or Municipality	☐ Change in (IO), requiring a change in the (OU)	 □ No change or decrease in unit cost □ 20% or less increase in unit cost □ > 20% increase in unit cost 	
	Reviewed by	Office of the Under	secretary for Operation	15	
Name: E	EDER MANUELLI SINGSON		Engr ANTONIO \	/ SORDEVIÑAS IR	
ttame.	Engr. MANUEL I SINGSON Engr. ANTONIO V. SOBREVIÑAS, JR.				
Signature			/		
Position: F	Project Manager I		Project Manager	IO.	
Date:	7/25/24			7/72/24	
	!	41. DPWH PLANNII	NG SERVICE		
Category of Modific (please check the a	cation ppropriate) Categor Categor	y D – Change in Ope	on Limits tion, due to non-existin rating Unit (requires DB ly with DBM Categories		
tali kalendar tari	in the second of				
Name:	ANNA ANDREA M. NOCHE	. Name	: PETER PAUL R. C	DRTEŽ	
Signature	Ander	Signat	cure:	4	
Position:	Regional Coordinator	Positi	on: OIC - Chief of Pro	gramming Division	
	815124	Date:			