



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

May 05, 2023

MEMORANDUM

TO : **KHADAFFY D. TANGGOL**
Regional Director
DPWH-Cordillera Administrative Region (CAR)
Engineer's Hill, Baguio City

ATTENTION : **RUBY A. UYAM**
District Engineer
Lower Kalinga District Engineering Office
Tabuk, Kalinga

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

1. OO1: Ensure Safe and Reliable National Road System -Asset Preservation - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Tertiary Roads - *Nambaran-Isabela Rd - K0510 + 347 - K0511 + 408 - - -*
----- **P29,601,000.00.**

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.

ADOR G. CANLAS

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

May 05, 2023

MEMORANDUM

TO : **KHADAFFY D. TANGGOL**
Regional Director
DPWH-Cordillera Administrative Region (CAR)
Engineer's Hill, Baguio City

ATTENTION : **RUBY A. UYAM**
District Engineer
Lower Kalinga District Engineering Office
Tabuk, Kalinga

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

1. OO1: Ensure Safe and Reliable National Road System -Asset Preservation - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Tertiary Roads - *Nambaran-Isabela Rd - K0510 + 347 - K0511 + 408 - - -*
----- **₱29,601,000.00.**

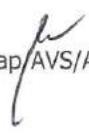
Please be reminded that all approved modifications **shall be posted in the DPWH website within five (5) days** from its approval. Failure to comply with this requirement shall be dealt with accordingly.



ADOR G. CANLAS

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

2.3 aap/AVS/AGC/ERP



**Programming Division Evaluation Sheet**

Name of Project:

Project ID: **P00712117LZ**

Nambaran-Isabela Rd - K0510 + 447 - K0511 + 030

Appropriation: **29,601,000**

Implementing Office: Lower Kalinga District Engineering Office

Date: **04/19/2023****A. TYPE OF REQUEST****A.1** ☐ **Change in Implementing Office/Operating Unit due to**A.1.1 ☐ Geographical JurisdictionA.1.2 ☐ Approval of Authority to Bid/Implement**A.2** ☒ **PROJECT MODIFICATION/ADJUSTMENTS**A.2.1 ☐ Typographical Error/sA.2.2 ☐ Change in Location (for non-existent locations only)A.2.3 ☒ Change in Station LimitsA.2.4 ☐ Addition/Deletion of Word/sA.2.5 ☒ Change in Project Component/s DetailsA.2.5.1 ☒ Change in Targets☐ Change in Scope of Work

from

to

3

A.2.5.3 ☐ Change in Component AmountA.2.5.4 ☐ Addition of Component (incl. EXC Component)A.2.5.5 ☐ Deletion of ComponentA.2.5.6 ☐ Movement of Funds between Components**B. EVALUATION**B.1 ☒ ALLOWED as per the GAA ProvisionsB.2 ☐ NOT ALLOWED as per the GAA Provisions**C. FUND SOURCE FY 2023 GAA, R.A. 11936**C.1 ☐ for issuance of SARO (☐Released ☐Unreleased)

Amount:

C.2 ☒ released thru GAAAO**29,601,000****D. IMPACT:**

D.1 Condition/s:
 25.85 % decrease in unit cost
 - % increase in unit cost
 - % decrease in physical target
 34.86 % increase in physical target

D.2 ☐ Additional Project ComponentD.3 ☒ Certificate of Cost Reasonableness by RD

D.4 Remarks:

E. Approving Authority as per D.O. 13, s. 2023, Guidelines on Modification of Allotment under the GAAE.1 ☒ Undersecretary for OperationsE.2 ☐ Secretary

Evaluated By:

ALEXIS BOTE

Director, Planning Service

Noted By:

CONSTANTE A. LLANES, JR., CESO III

Assistant Secretary, Planning Service

Project ID:

P00712117LZ

Date:

FOR SECRETARY MANUEL M. BONOAN OR

REMARKS:

☒ Reviewed by Planning Service☐ Recommended for Approval☐ Remarks:

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



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

April 13, 2023

MEMORANDUM

FOR : **EUGENIO R. PIPO, JR.**
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII and XIII

This refers to the memorandum dated 23 March 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RUBY A. UYAM, Lower Kalinga District Engineering Office**, for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310112100397000 Project ID: P00712117LZ					
OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Tertiary Roads			OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Tertiary Roads		
Nambaran-Isabela Rd - K0510 + 447 - K0511 + 030			Nambaran-Isabela Rd - K0510 + 347 - K0511 + 408		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Drainage Structure along Road / 588 Lineal meters	₱ 49,335.00/ lm.	₱ 29,008,980.00	CW1- Construction of Drainage Structure along Road / 793 Lineal meters.	₱ 36,581.31/ lm.	₱ 29,008,980.00
EAO	–	₱ 592,020.00	EAO	–	₱ 592,020.00
Total:		₱ 29,601,000.00	Total:		₱ 29,601,000.00


Justification:

Change in Station Limits in the Project Description and Increase in physical target for CW1 - Construction of Drainage Structure along Road from 588 Lineal Meters to 793 Lineal Meters due to the following:

- The increase in physical target/ decrease in unit cost is due to the inclusion of the adjacent sections to ensure the continuity of the drainage structure within the road line.
- An additional station is accommodated to ensure continuity of the project since there is an existing canal within the limit. Out of 1,066 ln.m. based on the station limit there is an existing 273 ln.m drainage which is still in good condition, hence the remaining 793 ln.m. is only needed to complete the drainage along the specified station limit.
- The derived unit cost is based on the approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA).

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, GIS Map and Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief).

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



REY PETER B. GILLE

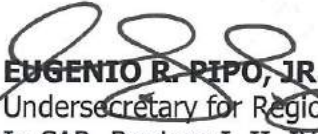
OIC-Assistant Secretary for Regional Operations
In CAR, Regions I, II, IX, X, XI, XII and XIII

RECOMMENDING APPROVAL:



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

APPROVED/~~DISAPPROVED~~:



EUGENIO R. RIPO, JR.

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



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

April 13, 2023

MEMORANDUM

FOR : **EUGENIO R. PIPO, JR.**
Undersecretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII and XIII

This refers to the memorandum dated 23 March 2023 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer RUBY A. UYAM, Lower Kalinga District Engineering Office**, for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310112100397000 Project ID: P00712117LZ OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Tertiary Roads Nambaran-Isabela Rd - K0510 + 447 - K0511 + 030			 OO1: Ensure Safe and Reliable National Road System - Asset Preservation - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Tertiary Roads Nambaran-Isabela Rd - K0510 + 347 - K0511 + 408		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Drainage Structure along Road / 588 Lineal meters	₱ 49,335.00/ lm.	₱ 29,008,980.00	CW1- Construction of Drainage Structure along Road / 793 Lineal meters.	₱ 36,581.31/ lm.	₱ 29,008,980.00
EAO	–	₱ 592,020.00	EAO	–	₱ 592,020.00
Total:		₱ 29,601,000.00	Total:		₱ 29,601,000.00

Justification:

Change in Station Limits in the Project Description and Increase in physical target for CW1 - Construction of Drainage Structure along Road from 588 Lineal Meters to 793 Lineal Meters due to the following:

- The increase in physical target/ decrease in unit cost is due to the inclusion of the adjacent sections to ensure the continuity of the drainage structure within the road line.
- An additional station is accommodated to ensure continuity of the project since there is an existing canal within the limit. Out of 1,066 ln.m. based on the station limit there is an existing 273 ln.m drainage which is still in good condition, hence the remaining 793 ln.m. is only needed to complete the drainage along the specified station limit.
- The derived unit cost is based on the approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA).

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, GIS Map and Certification of No overlapping (Certified by the District Engineer, Construction and Maintenance Division Chief).

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



REY PETER B. GILLE

OIC-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 PPP Services



APPROVED/~~DISAPPROVED~~:

09/29/23

EUGENIO R. PIPO, JR.

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



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

-25.85%

MAR 23 2023

MEMORANDUM

FOR : MANUEL M. BONOAN
Secretary

THRU : EUGENIO R. PIPO, JR.
Undersecretary for Regional Operations
CAR, Regions I, II, IX, X, XI, XII, and XIII

**SUBJECT : Request for Modification of the Project: ORGANIZATIONAL OUTCOME 1:
Ensure Safe and Reliable National Road System- Asset Preservation Program
- Construction / Upgrading / Rehabilitation of Drainage along National
Roads – Tertiary Roads – Nambaran – Isabela Road -
K0510+447-K0511+ 030**

We are respectfully forwarding the Memorandum dated March 14, 2023 from Ruby A. Uyam, District Engineer, Lower Kalinga District Engineering Office, regarding the modification of the above project in the amount of **Twenty-Nine Million Six Hundred One Thousand Pesos (Php 29,601,000.00)** as indicated below:

	FROM	TO
Project ID	P00712117LZ	
Project Title	ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System- Asset Preservation Program - Construction / Upgrading / Rehabilitation of Drainage along National Roads – Tertiary Roads – Nambaran – Isabela Road - K0510 + 447 - K0511 + 030	ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System- Asset Preservation Program - Construction / Upgrading / Rehabilitation of Drainage along National Roads – Tertiary Roads – Nambaran – Isabela Road - K0510 + 347 - K0511 + 408
Type of Work	Construction of Drainage Structure along Road	Construction of Drainage Structure along Road
Physical Target	588 Lineal meters	793 Lineal meters
Allocation	Php 29,601,000.00	Php 29,601,000.00

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

For the Consideration of the Secretary.


KHADAFFY D. TANGGOL
Regional Director

CAR.1 RBP/EFD/JWC/ABM



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
LOWER KALINGA
DISTRICT ENGINEERING OFFICE
Cordillera Administrative Region
Bulanao, Tabuk City, Kalinga

March 14, 2023

MEMORANDUM

FOR : KHADAFFY D. TANGGOL
Regional Director

THRU : ANGELITA B. MABITAZAN
Chief, Planning & Design Division


**SUBJECT : Modification CY 2023 GAA – Asset Preservation - Construction/
Upgrading/ Rehabilitation of Drainage along National Roads -
Tertiary Roads - Nambaran-Isabela Rd - K0510 + 447 - K0511 +
030, under the FY 2023 General Appropriations Act**

May we submit for review and evaluation the Modification of the project stated below:

FROM	TO
Nambaran-Isabela Rd - K0510 + 447 - K0511 + 030	Nambaran-Isabela Rd - K0510 + 347 - K0511 + 408
Physical Target: 588 Linear meters Amount : ₱ 29,601,000.00	Physical Target: 793 Linear meters Amount : ₱ 29,601,000.00

Attached are all Supporting documents based on D.O No. 37, series of 2018 for your ready reference.

For your favorable consideration.


RUBY A. UYAM
District Engineer

CAR 15.1 MAE/ABN/JLA




Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
LOWER KALINGA
DISTRICT ENGINEERING OFFICE
Cordillera Administrative Region
Bulanao, Tabuk City, Kalinga

March 14, 2023

MEMORANDUM

FOR : KHADAFFY D. TANGGOL
Regional Director

THRU : ANGELITA B. MABITAZAN
Chief, Planning & Design Division

**SUBJECT : Modification CY 2023 GAA – Asset Preservation - Construction/
Upgrading/ Rehabilitation of Drainage along National Roads -
Tertiary Roads - Nambaran-Isabela Rd - K0510 + 447 - K0511 +
030, under the FY 2023 General Appropriations Act**

May we submit for review and evaluation the Modification of the project stated below:

FROM	TO
Nambaran-Isabela Rd - K0510 + 447 - K0511 + 030	Nambaran-Isabela Rd - K0510 + 347 - K0511 + 408
Physical Target: 588 Lineal meters Amount : ₱ 29,601,000.00	Physical Target: 793 Lineal meters Amount : ₱ 29,601,000.00

Attached are all Supporting documents based on D.O No. 37, series of 2018 for your ready reference.

For your favorable consideration.


RUBY A. UYAM
District Engineer

CAR 15.1 MAE/ABN/JLA


Tables for Modification Request Form

A. GENERAL					
1. REGION Cordillera Administrative Region		2. DEO Lower Kalinga District Engineering Office		3. LEGISLATIVE DISTRICT KALINGA(LONE DISTRICT)	
B. ORIGINAL PROJECT			C. PROPOSED REVISED PROJECT		
4. UACS (Unified Account Code Structure as defined in GAA) 310112100397000					
5. Project Id P00712117LZ					
6. Project Category OO1: Ensure Safe and Reliable National Road System					
7. Sub-Program (P/A/P) Asset Preservation - Construction/ Upgrading/ Rehabilitation of Drainage along National Roads - Tertiary Roads					
8. Operating Unit Lower Kalinga District Engineering Office			18. Operating Unit (Change subject to DBM approval) Lower Kalinga District Engineering 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 Drainage Structure along Road		CW1	Construction of Drainage Structure along Road	
10. PROJECT DESCRIPTION (as recorded in GAA) Nambaran-Isabela Rd - K0510 + 447 - K0511 + 030			20. PROJECT DESCRIPTION (of the revised project) Nambaran-Isabela Rd - K0510 + 347 - K0511 + 408		
11. ALLOTMENT (P'000) (as recorded in GAA) 29,601			21. REVISED ESTIMATED COST (P'000) (Equal to, or lower than GAA allotment) 29,601		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	588	Lineal Meters (lm)	CW1	793	Lineal Meters (lm)
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	29,008.98	49.33500	CW1	29,008.98	36.58131
EAO	592.020		EAO	592.020	

Tables for Modification Request Form

14. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014) Nambaran-Isabela Rd - K0510 + 447 - K0511 + 030				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) Nambaran-Isabela Rd - K0510 + 347 - K0511 + 408.			
Start X	121.53175232	End X	121.52589496	Start X	121.53183039	End X	121.4219540
Start Y	17.40946824	End Y	17.421917700	Start Y	17.40950062	End Y	17.52574565
15. ROAD CLASSIFICATION (if applicable) Tertiary Road				26. ROAD CLASSIFICATION (if applicable) Tertiary Road			
16. IMPLEMENTING OFFICE (Record the Implementing Office of the original project) Lower Kalinga District Engineering Office				27. IMPLEMENTING OFFICE (Record the Implementing Office of the proposed revised project) Lower Kalinga District Engineering Office			
17. PROJECT IMPLEMENTATION PLAN (PIP)				28. PROJECT IMPLEMENTATION PLAN (PIP)			
Planned Start Date		Planned End Date		Planned Start Date		Planned End Date	
02/21/2023		6/21/2023		04/03/2023		8/01/2023	
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)

Change in Station Limits in the Project Description and Increase in physical target for CW1 - Construction of Drainage Structure along Road from 588 Lineal Meters to 793 Lineal Meters due to the following:

- The change in station limits was deemed necessary because the released funding for the original section is more than enough to address the drainage along the said section completely.
- The increase in physical target/ decrease in unit cost is due to the inclusion of the adjacent sections to ensure the continuity of the drainage structure within the road line.
- An additional station is accommodated to ensure continuity of the project since there is an existing canal within the limit. Out of 1,066 ln.m. based on the station limit there is an existing 273 ln.m drainage which is still in good condition, hence the remaining 793 ln.m. is only needed to complete the drainage along the specified station limit.
- The derived unit cost is based on the approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA) See the attached Certificate of Reasonableness of Estimates approved by the Regional Director.

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, SLD, and GIS Map.

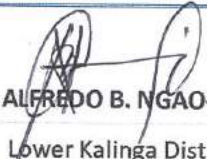
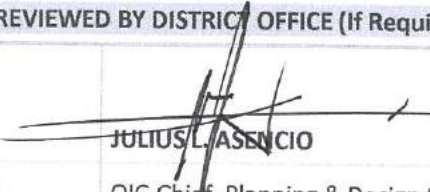
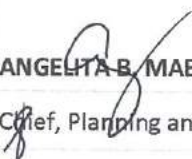
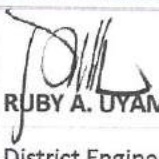

33. PHOTOS SUBMITTED

☐ NO ☒ YES

34. A MAP OF THE PROPOSED PROJECT WORK LOCATION SUBMITTED

☐ NO ☒ YES

Tables for Modification Request Form

35. PREPARED BY:			
Name:	 ALFREDO B. NGAO-I	Position:	Engineer II
Office:	Lower Kalinga District Engineering Office	Date:	
36. REVIEWED BY DISTRICT OFFICE (If Required)		38. REVIEWED BY REGIONAL OFFICE	
Name:	 JULIUS L. ASENCIO	Name:	 ANGELITA B. MABITAZAN
Position:	OIC-Chief, Planning & Design Section	Position:	Chief, Planning and Design Division
Date:		Date:	
37. RECOMMENDED BY DISTRICT OFFICE (If Required)		39. RECOMMENDED BY REGIONAL OFFICE	
Name:	 RUBY A. UYAM	Name:	 KHADAFFY D. TANGGOL
Position:	District Engineer	Position:	Regional Director
Date:		Date:	

Tables for Modification Request Form

UACS (Unified Account Code Structure as defined in GAA)

310112100397000

Project Id


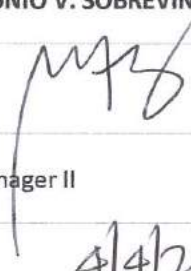
P00712117LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS

Primary Reason for Request (based on Category of Modification): (choose one)

Category A	Category B	Category C	Category D	Impact
<input type="checkbox"/> Typographical error on Project Description	<input type="checkbox"/> Overlapping Sections <input checked="" type="checkbox"/> Change in Station Limits <input type="checkbox"/> Change in Physical Target	<input type="checkbox"/> No such Barangay <input type="checkbox"/> No such City or Municipality	<input type="checkbox"/> Change in (IO), requiring a change in the (OU)	<input type="checkbox"/> No change or decrease in unit cost <input type="checkbox"/> 20% or less increase in unit cost <input type="checkbox"/> > 20% increase in unit cost

Reviewed by Office of the Undersecretary for Operations

Name:	Engr. MANUEL L. SINGSON	Name:	Engr. ANTONIO V. SOBREVÍÑAS, JR.
Signature		Signature	
Position:	Project Manager I	Position:	Project Manager II
Date:	4/5/23	Date:	4/4/23

41. DPWH PLANNING SERVICE

Category of Modification (please check the appropriate)	<input type="checkbox"/> Category A – Typographical Error <input checked="" type="checkbox"/> Category B – Change in Station Limits <input type="checkbox"/> Category C – Change in Location, due to non-existing location <input type="checkbox"/> Category D – Change in Operating Unit (requires DBM approval) <input type="checkbox"/> Modification does not comply with DBM Categories
---	---

Reviewed by Planning Service

Name:	ANNA ANDREA M. NOCHE	Name:	PETER PAUL R. CORTEZ
Signature		Signature:	
Position:	Regional Coordinator	Position:	OIC - Chief of Programming Division
Date:	4.19.23	Date:	

ANNEX A: Project Work Location Details for National Roads

Component ID	Section ID	Start Limit LRP + Disp	End Limit LRP + Disp	Start Chainage	End Chainage	Length (m)	Type of Work	Detail Scope of Work	Target Unit	Physical Target
P00712117L Z - CW1	S005821Z	K0510 + 347	K0511 + 408	2250	3316	1066	Construction of Drainage Structure along Road	PCCP, Drainage	Lineal Meters	793