

Project Modification of Allotment under the GAA Request Evaluation Form

Date of Evaluation: 04/30/2024

P/A/P 1 (001, 002, CSSP, LP):	Appropriation Source:	FY 2024 GAA
ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System	UACS:	310101101264000
P/A/P 2 (Program):	Project ID:	P00802125LZ
Asset Preservation Program	Region:	Region V
P/A/P 3 (Sub-Program):	Implementing Office:	Regional Office V
Preventive Maintenance - Primary Roads	Appropriation (Php):	150,000,000

Name of Project per GAA:

Daang Maharlika (LZ) - K0448 + 622 - K0450 + 595, K0454 + 207 - K0455 + 013, K0436 + (-888) - K0438 + 000

Implementing Office Justification for Modification:

Change in station limits due to the removal of segment which is still in good condition based on RoCond 2023 (SLD attached). Increase in unit cost due to the inclusion of shoulder as well as installation of Single Arm Solar Roadway Lighting (5.04%).

A.1 Certificate of Reasonableness of Cost Estimate by RD Virgilio C. Eduarte dated 04/19/2024

B. PER PLANNING SERVICE EVALUATION

B.1 **PROJECT MODIFICATION ON PROJECT DESCRIPTION**

- B.1.1 Typographical Error/s
- B.1.2 Change in Location (for non-existent locations only)
- B.1.3 Change in Station Limits
- B.1.4 Addition/ Deletion of Word/s

B.2 **PROJECT MODIFICATION/ADJUSTMENTS ON PROJECT COMPONENTS**

- B.2.1 Change in Targets
- B.2.2 Change in Scope of Work
- B.2.3 Change in Component Amount
 - B.2.3.1 Addition of Component (including excess amount)
 - B.2.3.2 Deletion of Component
 - B.2.3.3 Movement of Funds between Components

C. RESULTANT AFTER MODIFICATION

- C.1 Additional Project Component/s
- C.2 Component/s:

COMP	SCOPE OF WORK		TARGET		INCREASE/DECREASE (%)	
	FROM	TO	FROM	TO	Unit Cost	Target
CW1	Preventive Maintenance of Road: Asphalt Overlay		22.7 Lane KM	19.72 Lane KM	15.11%	-13.13%
CW2						
CW3						
ROW						

D. AS EVALUATED

- D.1 ALLOWED as per the GAA Provisions
- D.2 NOT ALLOWED as per the GAA Provisions
- D.3 Remarks (to be filled-up by Planning Service):

Certificate of Availability of Funds (CAF) attached.

Evaluated By:

ALEX G. BOTE
Director, Planning Service

Noted By:

CONSTANTE A. LLANES, JR., CESO III
Assistant Secretary, Planning Service

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

- E.1 Secretary
- E.2 Undersecretary for Operations

Recommended for Approval
Remarks:

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



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



MEMORANDUM

FOR : **ROBERTO R. BERNARDO, CESO I**
Undersecretary for Regional Operations
in NCR, Regions III, IV-A, IV-B, V, VI, VII, and VIII
This Department

This refers to the Memorandum dated April 19, 2024, of **Regional Director VIRGILIO C. EDUARTE, DPWH, Region V**, for the approval of **Modification** of the project under the FY 2024 General Appropriations Act (GAA), to wit:

<i>As per GAA/Original</i>			<i>As Modified</i>		
Project Description					
UACS No. 310101101264000 Project ID: P00802125LZ					
ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System			ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System		
Asset Preservation Program - Preventive Maintenance - Primary Roads			Asset Preservation Program - Preventive Maintenance - Primary Roads		
Daang Maharlika (LZ) K0448 + 622 – K0450 + 595, K0454 + 207 – K0455 + 013, K0436 + (-888) - <u>K0438 + 000</u>			Daang Maharlika (LZ) K0448 + 622 – K0450 + 595, K0454 + 207 – K0455 + 013, K0436 + (-888) - <u>K0437 + 258</u>		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Allocation (P'000)
CW1 –	<u>6,376.652</u>	144,750.000	CW1 –	<u>7,340.264</u>	144,750.000
Preventive Maintenance of Road: Asphalt Overlay	/ Lane Km		Preventive Maintenance of Road: Asphalt Overlay	/ Lane Km	
- 22.7 Lane Km			- 19.72 Lane Km	φ 14.6 m/km.	
EAO –		5,250.000	EAO –		5,250.000
Total:		150,000.000	Total:		150,000.000
Justifications as provided:					
<ul style="list-style-type: none"> Adjustment in station limits and decrease in physical target due to the removal of the segment from K0437 + 258 to K0438 + 000 since it is in good condition based on the 2023 RoCond. Increase in unit cost is attributable to the inclusion of the shoulder in the asphalt overlay as well as the installation of Single Arm Solar LED Roadway Lighting, 12m-pole (5.04%). Attached are the Modification Form Request, Certificate of Reasonableness, Certificate of Availability of Allotment, Program of Works with Detailed Unit Price Analysis, Geotagged Photos, GIS Location Map and Detailed Engineering Plan to support the said request. 					





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



MEMORANDUM

FOR : **ROBERTO R. BERNARDO, CESO I**
Undersecretary for Regional Operations
in NCR, Regions III, IV-A, IV-B, V, VI, VII, and VIII
This Department

This refers to the Memorandum dated April 19, 2024, of **Regional Director VIRGILIO C. EDUARTE, DPWH, Region V**, for the approval of **Modification** of the project under the FY 2024 General Appropriations Act (GAA), to wit:

<i>As per GAA/Original</i>			<i>As Modified</i>		
Project Description					
UACS No. ✓ 310101101264000 Project ID: ✓ P00802125LZ ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System Asset Preservation Program - Preventive Maintenance - Primary Roads Daang Maharlika (LZ) K0448 + 622 – K0450 + 595, K0454 + 207 – K0455 + 013, K0436 + (-888) - <u>K0438 + 000</u>			ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System Asset Preservation Program - Preventive Maintenance - Primary Roads Daang Maharlika (LZ) K0448 + 622 – K0450 + 595, K0454 + 207 – K0455 + 013, K0436 + (-888) - <u>K0437 + 258</u>		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Allocation (P'000)
CW1 – Preventive Maintenance of Road: Asphalt Overlay ✓ <u>- 22.7 Lane Km</u>	<u>6,376.652</u> / Lane Km	144,750.000	CW1 – Preventive Maintenance of Road: Asphalt Overlay <u>- 19.72 Lane Km</u>	<u>7,340.264</u> / Lane Km	144,750.000
EAO –		5,250,000	EAO –		5,250.000
Total:		150,000.000	Total:		150,000.000
Justifications as provided:					
<ul style="list-style-type: none"> • Adjustment in station limits and decrease in physical target due to the removal of the segment from K0437 + 258 to K0438 + 000 since it is in good condition based on the 2023 RoCond. • Increase in unit cost is attributable to the inclusion of the shoulder in the asphalt overlay as well as the installation of Single Arm Solar LED Roadway Lighting, 12m-pole (5.04%). • Attached are the Modification Form Request, Certificate of Reasonableness, Certificate of Availability of Allotment, Program of Works with Detailed Unit Price Analysis, Geotagged Photos, GIS Location Map and Detailed Engineering Plan to support the said request. 					



Having complied with all the documentary requirements under Department Order No. 23, Series of 2023 and other supplemental guidelines, we are respectfully requesting that the abovementioned project under FY 2024 GAA be modified.


For the Undersecretary's favorable consideration


NERIE D. BUENO, CESO III
Assistant Secretary for Regional Operations
in NCR, Regions III, IV-A, IV-B, V, VI, VII and VIII

Recommending Approval:



MARIA CATALINA E. CABRAL. Ph.D., CESO I
Undersecretary for Planning
and Public-Private Partnership Services

APPROVED / ~~DISAPPROVED~~:


ROBERTO R. BERNARDO, CESO I
Undersecretary for Regional Operations
in NCR, Regions III, IV-A, IV-B, V, VI, VII, and VIII

Having complied with all the documentary requirements under Department Order No. 23, Series of 2023 and other supplemental guidelines, we are respectfully requesting that the abovementioned project under FY 2024 GAA be modified.

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NERIE D. BUENO, CESO III
Assistant Secretary for Regional Operations
in NCR, Regions III, IV-A, IV-B, V, VI, VII and VIII

Recommending Approval:

MARIA CATALINA E. CABRAL. Ph.D., CESO I
Undersecretary for Planning
and Public-Private Partnership Services


APPROVED/DISAPPROVED:




ROBERTO R. BERNARDO, CESO I
Undersecretary for Regional Operations
in NCR, Regions III, IV-A, IV-B, V, VI, VII, and VIII

3.3 KCS/NDB/RRB
Project ID: P00802125LZ



April 19, 2024

MEMORANDUM

FOR : **Secretary MANUEL M. BONOAN**
 Department of Public Works and Highways
 Bonifacio Drive, Port Area, Manila

THRU : **Undersecretary ROBERTO R. BERNARDO**
 Regional Operations in NCR, Regions III, IV-A, IV-B, V, VI, VII and VIII

SUBJECT : **Modification Request for Project included under the FY 2024 GAA (RA 11975) within CAMARINES SUR THIRD DISTRICT for Regional Office V Implementation**

Respectfully submitted herewith is the proposed modification of project included in FY 2024 DPWH Infrastructure Program based on General Appropriations Act (GAA) RA 11975, for Regional Office V Implementation, to wit:

<i>As per GAA/Original</i>			<i>As Modified</i>		
UACS: 310101101264000 Project ID: P00802125LZ					
ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System			ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System		
Asset Preservation Program - Preventive Maintenance – Primary Roads			Asset Preservation Program - Preventive Maintenance – Primary Roads		
Daang Maharlika (LZ) K0448 + 622 – K0450 + 595, K0454 + 207 – K0455 + 013, K0436 + (-888) - <u>K0438 + 000</u>			Daang Maharlika (LZ) K0448 + 622 – K0450 + 595, K0454 + 207 – K0455 + 013, K0436 + (-888) - <u>K0437 + 258</u>		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Estimated Cost (P'000)
CW1 – Preventive Maintenance of Road: Asphalt Overlay <u>- 22.7 Lane Km</u>	<u>6,376.652</u> / Lane Km	144,750.000	CW1 – Preventive Maintenance of Road: Asphalt Overlay <u>- 19.72 Lane Km</u>	<u>7,340.264</u> / Lane Km	144,750.000
EAO –		5,250.000	EAO –		5,250.000
Total:		150,000.000	Total:		150,000.000
Justification:					
<ul style="list-style-type: none"> Adjustment in station limits and decrease in physical target due to the removal of the segment from K0437 + 258 to K0438 + 000 since it is in good condition based on the 2023 RoCond. Increase in unit cost is attributable to the inclusion of the shoulder in the asphalt overlay as well as the installation of Single Arm Solar LED Roadway Lighting, 12m-pole (5.04%). 					



Attached are accomplished Form for Project Modification Request, Approved Programs of Work (POW), Approved Detailed Engineering Details (Plans), Official DPWH Annual Infrastructure Program (Based on General Appropriations Act), Geotagged Photos of relevant road section, and other supporting documents in support to the request.

For favorable consideration.

VIRGILIO C. EDUARTE, CESO III
Regional Director

R05/1 RMBC/RADD/KER/CRHC/HMP

Form for Project Modification Request

DPWH-QMSP-03-01 Rev o1

A. GENERAL

1. REGION	2. DEO	3. LEGISLATIVE DISTRICT
Region V	Camarines Sur 3rd District Engineering Office	CAMARINES SUR THIRD DISTRICT

B. ORIGINAL PROJECT

C. PROPOSED REVISED PROJECT

4. UACS (Unified Account Code Structure as defined in GAA) 310101101264000			
5. Project ID P00802125LZ			
6. Project Category ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System			
7. Sub-Program - P/A/P Asset Preservation Program - Preventive Maintenance – Primary Roads			
8. Operating Unit Central Office		18. Operating Unit (Change subject to DBM approval) Central Office	
9. Type of Work (Enter Details for all Components below)		19. Type of Work (Enter Details for all Components below)	
Component ID	Type of Work	Component ID	Type of Work
P00802125LZ-CW1	Preventive Maintenance of Road: Asphalt Overlay	P00802125LZ-CW1	Preventive Maintenance of Road: Asphalt Overlay
P00802125LZ-EAO	-	P00802125LZ-EAO	-
-	-	-	-
-	-	-	-
-	-	-	-
10. PROJECT DESCRIPTION (as recorded in GAA) Daang Maharlika (LZ) K0448 + 622 – K0450 + 595, K0454 + 207 – K0455 + 013, K0436 + (-888) - K0438 + 000		20. PROJECT DESCRIPTION (of the revised project) Daang Maharlika (LZ) K0448 + 622 – K0450 + 595, K0454 + 207 – K0455 + 013, K0436 + (-888) - K0437 + 258	
11. ALLOTMENT (P '000) (as recorded in GAA) <div style="text-align: right; font-weight: bold;">150,000</div>		21. REVISED ESTIMATED COST (P '000) (Equal to, or lower than GAA allotment) <div style="text-align: right; font-weight: bold;">150,000</div>	22. CAF (To be obtained from Financial Management office) <div style="text-align: center;"><input checked="" type="checkbox"/> YES</div>
12. PHYSICAL TARGET (Enter Details for all Components below)		23. PHYSICAL TARGET (Enter Details for all Components below)	
Component ID	Target	Component ID	Target
P00802125LZ-CW1	22.700 Lane Km	P00802125LZ-CW1	19.720 Lane Km
P00802125LZ-EAO	-	P00802125LZ-EAO	-
-	-	-	-
-	-	-	-
-	-	-	-
13. UNIT COST (Enter Details for all Components below)		24. UNIT COST (Enter Details for all Components below)	
Component ID	Component Cost (P '000)	Component ID	Component Cost (P '000)
	Target Unit Cost (P '000/Target Unit)		Target Unit Cost (P '000/Target Unit)
P00802125LZ-CW1	144,750.000	P00802125LZ-CW1	144,750.000
P00802125LZ-EAO	5,250.000	P00802125LZ-EAO	5,250.000
-	-	-	-
-	-	-	-
-	-	-	-

Form for Modification Request

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

NAGA CITY (CAMARINES SUR)

Start X I-I: 123.263119 End X I-I: 123.271714
 I-II: 123.287117 I-II: 123.292194
 I-III: 123.184203 I-III: 123.201861

Start Y I-I: 13.575492 End Y I-I: 13.560333
 I-II: 13.531861 I-II: 13.526358
 I-III: 13.616333 I-III: 13.620939

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

NAGA CITY (CAMARINES SUR)

Start X I-I: 123.263119 End X I-I: 123.271714
 I-II: 123.287117 I-II: 123.292194
 I-III: 123.184203 I-III: 123.208536

Start Y I-I: 13.575492 End Y I-I: 13.560333
 I-II: 13.531861 I-II: 13.526358
 I-III: 13.616333 I-III: 13.621064

15. ROAD CLASSIFICATION (if applicable)

Primary

26. ROAD CLASSIFICATION (if applicable)

Primary

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

Regional Office V

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

Regional Office V

17. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date Planned End Date
 May 15, 2024 October 20, 2024

28. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date Planned End Date
 May 15, 2024 October 20, 2024

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)

- Adjustment in station limits and decrease in physical target due to the removal of the segment from K0437 + 258 to K0438 + 000 since it is in good condition based on the 2023 RoCond.

- Increase in unit cost is attributable to the inclusion of the shoulder in the asphalt overlay as well as the installation of Single Arm Solar LED Roadway Lighting, 12m-pole (5.04%).

33. GEOTAGGED PHOTOS SUBMITTED

NO YES

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

NO YES

Form for Project Modification Request

35. PREPARED BY:

Name: *Karen E. Regala*
KAREN E. REGALA Position: Chief, Planning Section
Office: DPWH ROV Date:

36. REVIEWED BY DISTRICT OFFICE (If Required)

38. REVIEWED BY REGIONAL OFFICE

Name: Position: Date: Name: HARLEY PETER M. PARAS
Position: Chief, Planning and Design Division
Date:

36. RECOMMENDED BY DISTRICT OFFICE (If Required)

39. RECOMMENDED BY REGIONAL OFFICE

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

Form for Project Modification Request

UACS (Unified Account Code Structure as defined in GAA)

310101101264000

Project ID

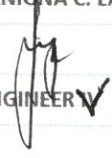
P00802125LZ

40. DPWH OFFICE OF THE UNDERSECRETARIES FOR OPERATIONS USE ONLY

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"/> Addition/ Deletion of Words	<input type="checkbox"/> Overlapping Sections of Work <input checked="" type="checkbox"/> Change in station limits <input checked="" type="checkbox"/> Change in physical target	<input type="checkbox"/> No such barangay <input type="checkbox"/> No such City/Municipality	<input type="checkbox"/> Change in (IO) requiring change in the (OU)	<input type="checkbox"/> 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:	BENIGNA C. LAFORTEZA
Signature:	
Position:	ENGINEER ✓
Date:	

41. DPWH PLANNING SERVICE OFFICE USE ONLY

Category of Modification (choose one)	<input checked="" type="checkbox"/> Category A - Typographical Errors; Addition/ Deletion of Words <input checked="" type="checkbox"/> Category B - Change in Station Limits; Change in Target <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
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Reviewed by Planning Service

Name:	DENZYLL JADE C. ARCAJA-GALENZOGA	Name:	PETER PAUL R. CORTEZ
Signature:		Signature:	
Position:	Regional Coordinator	Position:	Chief, Programming Division
Date:		Date:	

*Please refer to the Request Evaluation Form (DPWH-QMSP-03-02 Rev 01) for the complete details of evaluation

Annex A Form C: Modification Request

UACS: 310101101264000

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
CW1	S03493LZ	K0448 + 622	K0450 + 595	5,760	7,731	1,971.00	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay (50 mm) including installation of Single Arm Solar LED Roadway Lighting, 8m- Pole, 80-60 (100W)	Lane Km	7.88
CW1	S03493LZ	K0454 + 207	K0455 + 013	11,353	12,177	824.00	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay (50 mm) including installation of Single Arm Solar LED Roadway Lighting, 8m- Pole, 80-60 (100W)	Lane Km	3.30
CW1	S03571LZ	K0436 + (-888)	K0437 + 258	0	2,135	2,135.00	Preventive Maintenance of Road: Asphalt Overlay	Asphalt Overlay (50 mm) including installation of Single Arm Solar LED Roadway Lighting, 8m- Pole, 80-60 (100W)	Lane Km	8.54
TOTAL										19.720
										4,930.00

Form for Modification Request

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

NAGA CITY (CAMARINES SUR)

Start X	I-I: 123.263119 I-II: 123.287117 I-III: 123.184203	End X	I-I: 123.271714 I-II: 123.292194 I-III: 123.201861
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Start Y	I-I: 13.575492 I-II: 13.531861 I-III: 13.616333	End Y	I-I: 13.560333 I-II: 13.526358 I-III: 13.620939
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25. PROJECT WORK LOCATION (Must be defined in strict accordance with DO 65 Series 2014. Also complete Annex A for National road projects under OO1 and LP)

NAGA CITY (CAMARINES SUR)

Start X	I-I: 123.263119 I-II: 123.287117 I-III: 123.184203	End X	I-I: 123.271714 I-II: 123.292194 I-III: 123.208536
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Start Y	I-I: 13.575492 I-II: 13.531861 I-III: 13.616333	End Y	I-I: 13.560333 I-II: 13.526358 I-III: 13.621064
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15. ROAD CLASSIFICATION (if applicable)

Primary

26. ROAD CLASSIFICATION (if applicable)

Primary

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

Regional Office V

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

Regional Office V

17. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date	Planned End Date
May 15, 2024	October 20, 2024

28. PROJECT IMPLEMENTATION PLAN (PIP)

Planned Start Date	Planned End Date
May 15, 2024	October 20, 2024

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)

-Change in station limits from K0438 + 000 to K0437 + 258 and decrease in physical target due to inclusion of Single Arm Solar LED Roadway Lighting, 12m-pole, 200W-300W (120W) (5.04%).

33. GEOTAGGED PHOTOS SUBMITTED

NO YES

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

NO YES



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE V
 Old Airport Road, Brgy. 40 Cruzada, Legazpi City, Albay



April 19, 2024

MEMORANDUM

FOR : **Secretary MANUEL M. BONOAN**
 Department of Public Works and Highways
 Bonifacio Drive, Port Area, Manila

THRU : **Undersecretary ROBERTO R. BERNARDO**
 Regional Operations in NCR, Regions III, IV-A, IV-B, V, VI, VII, and VIII

SUBJECT : **Modification Request for Project included under the FY 2023 GAA (RA 11975) within CAMARINES SUR THIRD DISTRICT for Regional Office V Implementation**

Respectfully submitted herewith is the proposed modification of project included in FY 2024 DPWH Infrastructure Program based on General Appropriations Act (GAA) RA 11975, for Regional Office V Implementation, to wit:

<i>As per GAA/Original</i>			<i>As Modified</i>		
UACS: 310101101264000 Project ID: P00802125LZ					
ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System			ORGANIZATIONAL OUTCOME 1: Ensure Safe and Reliable National Road System		
Asset Preservation Program - Preventive Maintenance – Primary Roads			Asset Preservation Program - Preventive Maintenance – Primary Roads		
<u>Daang Maharlika (LZ) K0448 + 622 – K0450 + 595, K0454 + 207 – K0455 + 013, K0436 + (-888) - K0438 + 000</u>			Daang Maharlika (LZ) K0448 + 622 – K0450 + 595, K0454 + 207 – K0455 + 013, K0436 + (-888) - <u>K0437 + 258</u>		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Estimated Cost (P'000)
CW1 – Preventive Maintenance of Road: Asphalt Overlay – 22.7 Lane Km	6,376.652 / Lane Km	144,750.000	CW1 – Preventive Maintenance of Road: Asphalt Overlay – <u>19.72 Lane Km</u>	<u>7,340.264</u> / Lane Km	144,750.000
EAO –		5,250.000	EAO –		5,250.000
Total:		150,000.000	Total:		150,000.000
Justification: –Change in station limits from K0438 + 000 to K0437 + 258 and decrease in physical target due to inclusion of Single Arm Solar LED Roadway Lighting, 12m-pole, 200W-300W (120W) (5.04%).					





April 19, 2024

CERTIFICATE OF REASONABLENESS OF COST ESTIMATE

Project ID: **P00802125LZ**

Project Description: **Daang Maharlika (LZ) K0448 + 622 – K0450 + 595, K0454 + 207 – K0455 + 013, K0436 + (-888) - K0437 + 258**

As per GAA				As per POW			
Comp ID	Scope of Work	Phys. Target	Unit of Measure	Comp ID	Scope of Work	Phys. Target	Unit of Measure
CW1	Preventive Maintenance of Road: Asphalt Overlav	22.700	Lane Km	CW1	Preventive Maintenance of Road: Asphalt Overlav	19.720	Lane Km

DESCRIPTION OF WORKS TO BE DONE (AS PER POW)	AS SUBMITTED	
	Total Cost (Php)	% Cost
A: Facilities for the Engineer	59,761.80	0.04%
B: Other General Requirements	463,618.88	0.31%
CW1: Preventive Maintenance of Road: Asphalt Overlay	PHP 144,226,608.26	
C: Earthworks	429,052.91	0.29%
D: Subbase and Base Course	426,693.09	0.28%
E: Surface Course	136,068,625.87	90.71%
H: Miscellaneous Structures	7,302,236.39	4.87%
Total Construction Cost	PHP 144,749,988.94	Say 144,750,000
Eng'g & Administrative Overhead	PHP 5,250,000.00	3.50%
TOTAL ESTIMATED COST (AS PER POW)	PHP 149,999,988.94	100.00%

$$\text{CW1: } \frac{\text{PHP } 144,750,000.00}{19.72 \text{ Lane Km}} = \mathbf{7,340,263.69 \text{ PHP/Lane Km}}$$

The unit cost of the project as per Program of Work is attributed to the following:

CW1:

1. Change in station limits from K0438 + 000 to K0437 + 258 and decrease in physical target due to inclusion of Single Arm Solar LED Roadway Lighting, 12m-pole, 200W-300W (120W) (5.04%).

Certified by:

HARLEY PETER M. PARAS
QIC-Chief, Planning and Design Division

VIRGLIO C. EDUARTE, CESO III
Regional Director