



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



April 24, 2024

MEMORANDUM

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

This refers to the memorandum dated 16 April 2024 of **DPWH Region IX Regional Director CAYAMOMBAO D. DIA, CESO III**, endorsing the request of **NORMAN C. CARPIO, Officer In-Charge, Office of the District Engineer, Zamboanga del Norte 2nd District Engineering Office**, for the approval of Modification of the hereunder FY 2024 General Appropriations Act (GAA), to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 310201101307000 Project ID: P00800016MN					
OO1: Ensure Safe and Reliable National Road System- Network Development - Road Widening - Primary Roads					
Dipolog-Sindangan-Liloy Rd - K1892+640 - K1893+892					
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening / 2.488 Lane Km	P23,401,637.86 /Lane Km	P58,223,275.00	CW1- Road Widening / 2.70756 Lane Km	P 18,324,127.11/ Lane Km	P 49,613,673.60
			CW2 - Construction of Road Slope Protection Structure/ 3,306.81 sq.m	P 30.64/m P 2,603.60 / sq.m	8,609,601.40
EAO	-	P 2,111,725.00	EAO	-	P 2,111,725.00
Total: P 60,335,000.00			Total: P 60,335,000.00		

Justification:

- The physical target increased from 2.488 lane km to 2.70756 lane km due to the decrease in unit cost.
- The design scheme off-set the centerline alignment along K1892+925.85 to K1893+365.05 to minimize the construction of slope protection works and avoid potential road slips consequently generated a lower unit cost as derived based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).
- The beginning station limit of the project was adjusted to tie-up with the existing approach slab of the abutment "B" of Ponot Dacu Bridge, see attached Straight Line Diagram.



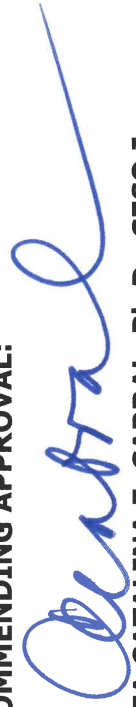
- The project includes road widening, construction of bike lanes, slope protection structures, retaining walls, RCPC cross drainage, and application of pavement markings.
- Inclusion of CW2 - Construction of Road Slope Protection Structure using Grouted Riprap and Stone Masonry Gravity Retaining Wall with a total area of 3,306.81 sq.m for slope stability and prevention of road slips and erosions.
- Attached are the following documents: Approved Detailed Engineering Design (DED) Plans, Approved POW, BP 202, Certificate of Availability of Funds (CAF), Certificate of Reasonableness of Cost Estimate, and Geotagged Photos and GIS Map of the Proposed Project Work Location.

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, D.M.

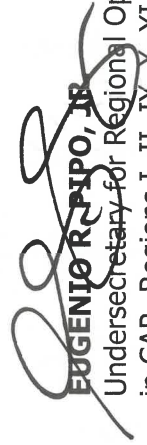
Assistant Secretary for Regional Operations
in CAR, Regions I, II, IX, X, XI, XII, and XIII

RECOMMENDING APPROVAL:

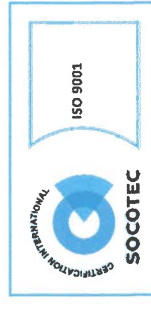

MARIA CATALINA E. CABRAL, Ph.D., CESO I

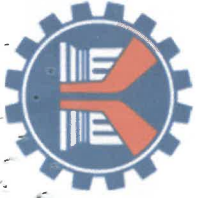
Undersecretary for Planning and Public-Private Partnership Services

APPROVED / ~~DISAPPROVED~~


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

2.3 aap/OAL/AVS/RPBG/ERP





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As per GAA/Original			As Modified		
Project Description					
UACS No. 310201101307000 Project ID: P008000016MN			OO1: Ensure Safe and Reliable National Road System – Network Development - Road Widening - Primary Roads		
OO1: Ensure Safe and Reliable National Road System- Network Development - Road Widening - Primary Roads			OO1: Ensure Safe and Reliable National Road System – Network Development - Road Widening - Primary Roads		
Dipolog-Sindangan-Liloy Rd – K1892+640 – K1893+892			Dipolog-Sindangan-Liloy Rd – K1892+531 – K1893+892		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Widening / 2.488 Lane Km	P23,401,637.8 6 /Lane Km	P58,223,275.00	CW1- Road Widening / 2.70756 Lane Km	P 18,324,127.11/ Lane Km	P 49,613,673.60
			CW2 – Construction of Road Slope Protection Structure/ 3,306.81 sq.m	P 2,603.60 / sq.m	P 8,609,601.40
EAO	–	P 2,111,725.00	EAO	–	P 2,111,725.00
Total:		P 60,335,000.00	Total:		P 60,335,000.00
Justification:					
• The physical target increased from 2.488 lane km to 2.70756 lane km due to the decrease in unit cost. • The design scheme off-set the centerline alignment along K1892+925.85 to K1893+365.05 to minimize the construction of slope protection works and avoid potential road slips consequently generated a lower unit cost as derived based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA). • The beginning station limit of the project was adjusted to tie-up with the existing approach slab of the abutment “B” of Ponot Dacu Bridge, see attached Straight Line Diagram.					

- The project includes road widening, construction of bike lanes, slope protection structures, retaining walls, RCPC cross drainage, and application of pavement markings.
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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

APPROVED / DISAPPROVED:


EUGENIO R. PIPO, JR.

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

2.3 aap/OAL/AVS/RPBG/ERP