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

Number: \_\_\_\_\_  
Project ID: **P00803775MN**

BAGONG PILIPINAS

May 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 26 April 2024 of **DPWH Region XIII Director POL M. DELOS SANTOS** requesting for the approval of Modification of the hereunder project under FY 2024 General Appropriations Act (GAA), to wit;

DELOS SANTOS 104

2024 General Appropriations Act (GAA), to wit:

As per GAA/Original			As Modified		
Project Description					
<b>UACS No. 310101101361000</b> <b>Project ID: P00803775MN</b>  OO1: Ensure Safe and Reliable National Road System Asset Preservation - Preventive Maintenance - Primary Roads  Asphalt Overlay along Butuan City - Cagayan de Oro City - Iligan City Road - K1259+812 - K1262 + 812 18, CARAGA			OO1: Ensure Safe and Reliable National Road System Asset Preservation - Preventive Maintenance - Primary Roads  Asphalt Overlay along Butuan City - Cagayan de Oro City - Iligan City Road - K1259+812 - <b>K1263 + 828, CARAGA</b>		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Preventive Maintenance of Road: Asphalt Overlay 6.020 Lane Km	₱ 28,853,820.60/ Lane Km	₱ 173,700,000.00	CW1- Preventive Maintenance of Road: Asphalt Overlay 16.148 Lane Km	₱ 10,756,750.06/ Lane Km  <b>₱ 21.4 M/km -</b>	₱ 173,700,000.00
EAO	-	₱ 6,300,000.00	EAO	-	₱ 6,300,000.00
<b>Total:</b>		<b>₱ 180,000,000.00</b>	<b>Total:</b>		<b>₱ 180,000,000.00</b>

**Justification:**

- Modification in station limits from "Asphalt Overlay along Butuan City - Cagayan de Oro City - Iligan City Road - K1259+812 - K1262 + 812 18, CARAGA" to "Asphalt Overlay along Butuan City - Cagayan de Oro City - Iligan City Road - K1259+812 - K1263 + 828, CARAGA" due to the following:
  - Increase the number of lanes from two (2) to four (4) in the said station limits. See attached Modification Form - Annex A.
  - Additional station boundaries are extended from K1262+812.18 to K1263+828 in order to maximize the usage of the allocated funds.
- Decrease in unit cost/Increased in length of physical target by 10.128 lane km (from 6.020 lane km to 16.148 lane km).
  - Earthworks account for 1.54% of the overall direct cost, which involves removal of unreinforced PCCP with a thickness of 280mm.
  - Surface Course accounts for 92.79% of the total direct cost which involves emulsified asphalt (58,994.80 sq.m.), bituminous concrete surface wearing course hot laid with thickness of 50mm (58,994.80 sq.m.) and PCCP unreinforced with thickness of 280mm (4,115.48 sq.m.).
  - Miscellaneous Structure constitute 3.58% of the total direct cost allocated for reflectorized pavement markings white (1,660.34 sq.m.), for reflectorized pavement markings yellow (571.20 sq.m.) and paving fabric (1,566.13 sq.m.) for road safety features.

AG-CD-202405-01918

EVALUATION FORM

CAF

BP202

LOCATION MAP

GEOTAGGED PHOTOS

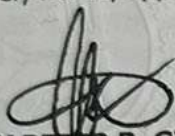
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REASONABLENESS



- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).
- Attached are the following supporting documents: Approved Program of Works (POW), Approved Plan, BP Form 202, Certificate of Availability of Funds (CAF), Certificate of Reasonableness of Cost Estimate, 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. PIPO, JR.**

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

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