



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



June 28, 2024

**MEMORANDUM**

**FOR : MANUEL M. BONOAN**  
Secretary  
This Department

This refers to the memorandum dated June 26, 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **OIC-District Engineer REX K. OYA-OY, Benguet Second District Engineering Office**, for the **modification** of the project under FY 2024 GAA, to wit;

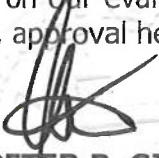
As per GAA/Original			As Modified		
Project Description					
<b>UACS No. : 300214100648000.</b> <b>Project ID: P00841876LZ.</b>  Convergence and Special Support Program - Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239 .  Installation of Road Safety Devices along Gov. Bado Dangwa (Palina-Poblacion Section) K0328+(-085)-K0338+731, Bakun, Benguet .			Convergence and Special Support Program - Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239 .  Installation of Road Safety Devices along Gov. Bado Dangwa (Palina-Poblacion Section) K0328+(-085)-K0338+731, Bakun, Benguet .		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Safety: Pavement markings / 11,442 lineal meters	₱ 10,542.30/ Lineal meter	₱ 120,625,000.00	CW1- Road Safety: Roadway Lighting / 536 number of units	₱ 225,046.64/ Number of unit	₱ 120,625,000.00
EAO	—	₱ 4,375,000.00	EAO	—	₱ 4,375,000.00
<b>Total:</b>		<b>₱ 125,000,000.00</b>	<b>Total:</b>		<b>₱ 125,000,000.00</b>
<b>Justification:</b>  The change in the type of work of CW1 from Road Safety: Pavement Markings to Road Safety: Roadway Lighting, and the increase in physical target for CW1 are due to the following:					
<ul style="list-style-type: none"><li>There are existing pavement markings from K0328+(-085) – K0329+420 which was implemented by the Regional Office. Moreover, the estimated cost for the application of the pavement marking with length of 11,442 lineal meters approximately constitute 4.58% of the total cost. In addition, continuing with the original scope of work will not pushed thru since the preventive maintenance: asphalt overlay of the road including the application of pavement marking is planned for FY 2026 onwards as per the submitted RDIP (2023 – 2028).</li><li>The installation of roadway lighting is deemed necessary in order to ensure safety of motorists by increasing the visibility of the road through the provision of an efficient lighting structure; thus, the change in the type of work.</li><li>The decrease in the physical target and increase in the unit cost is attributed to the change in the type of work and the prevailing unit cost of solar street light which is adopted from the lowest price among three canvasses.</li></ul>					

AU-CO-202407-02673

- The derived unit cost is based on the approved Program of Work (POW) with Detailed Unit Price Analysis (DUPA). Furthermore, the unit cost has been evaluated and reviewed by the Bureau of Construction (BOC). See attached evaluation from the Bureau of Construction dated June 19, 2024.
- See attached Certificate of Reasonableness of Estimates approved by the Regional Director.

Attached are the following supporting documents: Approved Program of Works (POW), Detailed Engineering Design (DED), Certificate of Availability of Funds, BP202, Geotagged Photos, GIS Map, Straight Line Diagram, Environmental Clearances, Source Map, Certificate of Reasonableness of Unit Cost, and Evaluation from the BOC.

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:**

*Subject to cost validation*  



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

Undersecretary for Planning  
and Public-Private Partnership Services

  
**EUGENIO R. PIPO, JR.**

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

**APPROVED / ~~DISAPPROVED~~:**

  
**MANUEL M. BONOAN**  
Secretary

Department of Public Works and Highways  
Office of the Secretary



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