

# Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

## OFFICE OF THE SECRETARY

Manila

May 16, 2023

### **MEMORANDUM**

i

**FOR** 

**MANUEL M. BONOAN** 

Secretary

This Department

This refers to the memorandum dated 16 May 2023 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III,** requesting for the **modification** of the project under FY 2023 GAA, to wit;

As per GAA/Original			As Modified					
Project Description								
<b>UACS No. 300</b>	214100452000							
Project ID: P00733755MN								
Convergence and Special Support Program (CSSP) - Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239			Convergence and Special Support Program (CSSP) - Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239					
Installation of Solar LED Street Light along National Road and Bridge with the following Section (Buenavista - Bolong By-pass Road) Sta. 1895+000 - Sta. 1904+499			Installation of Solar LED Street Light along National Road and Bridge with the following Section (Buenavista - Bolong By-pass Road) Sta. 1895+000 - Sta. 1904+499					
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost			
CW1- Road Safety: Street Lighting/ 13.442 Km	₱ 8,614,789.47 /Km	₱ 115,800,000.00	CW1- Road Safety: Street Lighting/ 1,170 No. of Units	P 98,974.36 / No. of units	₱ 115,800,000.00			
EAO	_	₱ 4,200,000.00	EAO	_	₱ 4,200,000.00			
	Total:	₱ 120,000,000.00	Total: P 120,000,000		₱ 120,000,000.00			

## Justification:

- The modification is requested to reflect the actual length of the project based on the given station limits.
- The decrease in physical target/increase in unit cost is due to;
  - ✓ The use of Solar powered Led lightings, with 150 watts lamp wattage, 60 to 310 watts operating voltage of solar photovoltaic panel with polycrystalline silicon material and intelligent control for circuit protection.
  - ✓ The Pole height is 10 meters with 1.5 meters mast arm. Pole set back is 0.8 meters spacing pattern is Staggered, with spacing distance between the lights for a 13.4-meter road width is between 10-25 meters preferably 15 meters spacing.
- Change in the quantity of the Physical target due to the change in unit of measure for street lightings.
- The derived unit cost is based on the approved Detailed Unit Price Analysis (DUPA) and Program of Works (POW) and is compliant to attached D.O. 26 s2023.

UACS No. 300214100452000 Project ID: P00733755MN

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

ADOR G. CANLAS

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

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

APPROVED/DISAPPROVED:

MANUEL M. BONOAN Secretary

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Department of Public Works and Highways Office of the Secretary

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APPROVED/DISAPPROVED:

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Secretary 6/13

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