



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

May 16, 2023

MEMORANDUM

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

This refers to the memorandum dated 12 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 | | | | | |
| UACS No. 300214100454000 Project ID: P00733757MN Convergence and Special Support Program (CSSP) - Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239 Installation of Solarization along National Road and Bridge with the following Section (Cabaluay-Mampang Zamboanga City Diversion Road) Sta. 00+245.27 - Sta. 17+220.64 | | | Convergence and Special Support Program (CSSP) - Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239 Installation of Solarization along National Road and Bridge with the following Section (Cabaluay-Mampang Zamboanga City Diversion Road) Sta. 10+245.27 to Sta. 13+732.95 | | |
| Type of Work/ Physical Target | Unit Cost | Allocation | Type of Work/ Physical Target | Unit Cost | Estimated Cost |
| CW1- Road Safety: Street Lighting/ 5.601 Km | ₱ 8,614,533.12 /Km | ₱ 48,250,000.00 | CW1- Road Safety: Street Lighting/ 464 No. of Units | ₱ 103,987.07 / No. of Units | ₱ 48,250,000.00 |
| EAO | — | ₱ 1,750,000.00 | EAO | — | ₱ 1,750,000.00 |
| Total: | | ₱ 50,000,000.00 | Total: | | ₱ 50,000,000.00 |

Justification:

- 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.
- The change in the station limits was made to synchronize with the decrease in the physical target. The considered road segments are within the original limits of the project.
- 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.


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


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

APPROVED/~~DISAPPROVED~~:


MANUEL M. BONOAN
Secretary

2.3 mksa/OAL/AVS/AGC/ERP

Department of Public Works and Highways
Office of the Secretary



WIN3E02993



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

May 16, 2023

MEMORANDUM

FOR : MANUEL M. BONOAN
Secretary
This Department

This refers to the memorandum dated 12 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 | | | | | |
| UACS No. 300214100454000 Project ID: P00733757MN Convergence and Special Support Program (CSSP) - Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239 Installation of Solarization along National Road and Bridge with the following Section (Cabaluay-Mampang Zamboanga City Diversion Road) Sta. 00+245.27 - Sta. 17+220.64 | | | Convergence and Special Support Program (CSSP) - Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239 Installation of Solarization along National Road and Bridge with the following Section (Cabaluay-Mampang Zamboanga City Diversion Road) Sta. 10+245.27 to Sta. 13+732.95 | | |
| Type of Work/ Physical Target | Unit Cost | Allocation | Type of Work/ Physical Target | Unit Cost | Estimated Cost |
| CW1- Road Safety: Street Lighting/ 5.601 Km | ₱ 8,614,533.12 /Km | ₱ 48,250,000.00 | CW1- Road Safety: Street Lighting/ 464 No. of Units | ₱ 103,987.07 / No. of Units | ₱ 48,250,000.00 |
| EAO | — | ₱ 1,750,000.00 | EAO | — | ₱ 1,750,000.00 |
| Total: | | ₱ 50,000,000.00 | Total: | | ₱ 50,000,000.00 |

Justification:

- 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.
- The change in the station limits was made to synchronize with the decrease in the physical target. The considered road segments are within the original limits of the project.
- 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.


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


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


APPROVED/DISAPPROVED:


MANUEL M. BONOAN
Secretary

2.3 mksa/OAL/AVS/AGC/ERP