November 28, 2023

MEMORANDUM

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

This refers to the memorandum dated 17 November 2023 of **DPWH Region XIII Director POL M. DELOS SANTOS** requesting the approval of the Modification of the hereunder project covered by CY2023 General Appropriation Act (GAA), to wit;

As per GAA/Original			***As Modified***		
Project Description					
UACS No. 300214100466000 **Project ID : P00732110MN** Convergence and Special Support Program (CSSP) - Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239 Installation of Solar Street Lights, Pavement Markings and Solar Studs on Daang Maharlika (Agusan-Davao Road) (Ampayon - Antongalon - Taligaman - De Oro - Tabon-Tabon Section), Butuan City, Agusan Del Norte			Convergence and Special Support Program (CSSP) - Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239 Installation of Solar Street Lights, Pavement Markings and Solar Studs on Daang Maharlika (Agusan-Davao Road) (Ampayon - Antongalon - Taligaman - De Oro - Tabon-Tabon Section), Butuan City, Agusan Del Norte		
Type of Work/ Physical Target	**Unit Cost**	**Allocation**	**Type of Work/ Physical Target**	**Unit Cost**	**Estimated Cost**
CW1 – Road Safety: Street Lighting/ 33.605 km	₱8,614,789.47/ k.m.	₱289,500,000.00	CW1 – Road Safety: Street Lighting/ **1,048** Number of Units	₱274,678.47/ Number of Unit	₱287,863,040.05
EAO	-	₱10,500,000.00	EAO	-	**₱10,440,628.40**
				Excess	**₱1,696,331.55**
	Total	**₱300,000,000.00**		**Total**	**₱300,000,000.00**

Return to C.O

Justification:

- Change in unit cost due to change in physical target and rectification in unit of measure from 33.605 Km to 1,048 Number of Units in consideration of the correct/appropriate usage of unit of measure for the solar street lightings (Road Safety: Street Lighting) per MYPS Standard Major Items of Work. The project includes Inverter, Rigid Steel Conduit, Transformer, Concrete Poles for the use of Hybrid Solar Street Lights, resulting to the change in the physical target and the unit of measure.
- The type of work Road Safety: Streetlighting is based on D.O. 019 Series of 2023, Hybrid Solar Street lights, and integrated to the Local Government Unit (LGU) of Butuan City in its master plan using hybrid lighting facilities.
- The total project amount has been reduced from Php300,000,000.00 to Php298,303,668.45, having an excess amount of Php1,696,331.55, due to the evaluation and recommendation of the construction cost by the Bureau of Construction, thru their memorandum for the Office of the Undersecretary for Technical Services and Information Management Services on October 18, 2023 (copy attached). Also, the recommended unit cost of BOC which is Php 27,759,213.12 per kilometer is equivalent to revised unit of measure of Php 274,678.47 per Number of Units.
- The derived unit cost is based on the approved Program of Works (POW) and the Detailed Unit Price Analysis (DUPA).
- Attached are the following supporting documents: Approved Program of Works (POW), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), Certificate of Reasonableness of Unit Cost, BP202, Geotagged photos, and Location Map.

AU-CO-202312-02123

ed on our evaluation, the submitted request for project modification is in order, hence, it s respectfully recommended to the Secretary for his consideration and approval.

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 PPP 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

Department of Public Works and Highways
Office of the Secretary
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2.3 aap/AVS/RPBG/ERP

SOCOTEC ISO 9001