

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



May 16, 2024

MEMORANDUM

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

This refers to the memorandum dated 30 April 2024 of **DPWH CAR Regional Director KHADAFFY D. TANGGOL**, endorsing the request of **District Engineer, RENE F. ZARATE, Baguio City District Engineering Office**, for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300214100967000 Project ID:P00837455LZ					
Convergence and Special Support Program - Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239			Convergence and Special Support Program - Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239		
Installation of Road Safety Devices along Govt Ctr Cut-Off Rd - K0249 + (-260) - K0249 + 100 , Loakan Rd - K0246 + 323 - K0246 + 940, K0249 + 875 - K0250 + 096, K0250 + 380 - K0250 + 842 , Magsaysay Ave. (Trinidad Rd) - K0251 + (-120) - K0251 + 180 , (S00485LZ) Chainage 0 - Chainage 195, Magsaysay Ave (Trinidad Rd) West Service Rd (S00486LZ) - Chainage 0 - Chainage 34 , Lt Tacay Rd - K0308 + 000 - K0308 + 400 , South Drive - K0251 + 120 - K0251 + 860 , Harrison Rd No 1 (S04713LZ) – Chainage 360 – Chainage 780 , (S04714LZ) Chainage 0 – Chainage 780 , Legarda Rd - K0251 + (-160) - K0251 + 080			Installation of Road Safety Devices along Govt Ctr Cut-Off Rd - K0249 + (-291) - K0249 + 284 , Loakan Rd - K0245 + (-162) - K0250 + 842 , Magsaysay Ave. (Trinidad Rd) - K0251 + (-463) - K0252 + 444 , (S00485LZ) Chainage 0 - Chainage 195, Magsaysay Ave (Trinidad Rd) West Service Rd (S00486LZ) - Chainage 0 – Chainage 244 , Lt Tacay Rd - K0308 + (-599) - K0308 + 754 , South Drive - K0251 + (-295) - K0252 + 755 , Harrison Rd No 1 (S04713LZ) – Chainage 0 – Chainage 807 , (S04714LZ) Chainage 0 - Chainage 807 , Legarda Rd - K0251 + (-360) - K0251 + 980		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Safety: Solar/ Reflectorized Pavement Studs / 2,761 Number of Units	P 15,972.47/ Number of Units	P 44,100,000.00	CW1- Road Safety: Street Lighting / 124 Number of Units	P 245,234.70/ Number of Units	P 30,409,103.00
			CW2- Road Safety: Pavement markings / 15,496 Lineal meters	P 883.51/ Lineal meters	P 13,690,897.00
EAO	–	P900,000.00	EAO	–	P 900,000.00
Total:		P45,000,000.00	Total:		P45,000,000.00

Justification:

The project is to be modified in view of the following:

- Increase in the unit cost/ decrease in the physical target of CW1-Road Safety: Street Lighting due to:
-Change in the type of work from road safety: Solar/ Reflectorized Pavement studs to Road Safety: Street Lighting. The change in the type of work is due to the memorandum dated September 6, 2023 from Secretary Manuel M. Bonoan directing the implementing offices to refrain from using and including the solar studs in programming of proposed projects. (copy attached).

AG-CO-202405-01714

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- The installation of solar street lights is necessary at road sections of South Drive, Lt. Tacay and Loakan Rd to illuminate the National Roads which are outside the City Business District (CBD) and do not have access to conventional electric grid.
- The CW1 also includes installation of safety signages and railings and construction of drainage structure.
- The inclusion of the CW2- Road Safety: Pavement Markings specifically edge lines, centerlines and pedestrian lanes to guide commuters and control traffic, signify the delineation of the traffic path and channelize the movement of the pedestrians and cyclists into the safe zones.
The project also includes asphalt overlay (Slurry Surface Treatment) with selective reblocking in the CW2.
- Change in the project limits:
 - to utilize the excess allocation in the provision of continuous pavement markings along the road sections.
 - to include the sections of roads with defects that were beyond routine maintenance. See attached Straight Line Diagrams.

Attached are the following supporting documents: Approved Program of Works (POW) with Detailed Unit Price Analysis (DUPA), Detailed Engineering Design (DED), Certificate of Availability of Funds (CAF), BP 202, Geotagged photos, GIS Map, Certification of No overlapping (Certified by the District Engineer, Planning & Design, Construction and Maintenance Division Chief), Reasonableness of Cost and Straight Line Diagrams.

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

EUGENIO R. FIPO, 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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