



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CENTRAL OFFICE
MANILA

Reference Number: **V-296**
Project ID: **P00711498LZ**

MEMORANDUM

FOR : ROBERTO R. BERNARDO, CESO I
Undersecretary for Regional Operations
in NCR, Regions III, IV-A, IV-B, V, VI, VII, and VIII

This refers to the Memorandum dated June 30, 2023, of **Regional Director VIRGILIO C. EDUARTE, DPWH, Region V**, for the approval of **Modification** of the project under the FY 2023 General Appropriations Act (GAA), to wit:

As per GAA/Original			As Modified		
Project Description					
UACS No. 310204102069000 Project ID: P00711498LZ			ORGANIZATIONAL OUTCOME 1 : Ensure Safe and Reliable National Road System Network Development Program - Construction of By-Pass and Diversion Roads Daraga Urban Tourism Eco Route Road, Albay		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Allocation (P'000)
CW1 - Construction of Concrete Road - 1.97 Lane Km	28,234.332 / Lane Km	55,621.635	CW1 - Construction of Concrete Road - 1.1216 Lane Km	31,018.537 / Lane Km P62 M/Km	34,790.391
			CW2 - Construction of Drainage Structure along Road - 388.9 Lineal meters	33.475 / Lineal meters	13,018.520
			CW3 - Construction of Road Slope Protection Structure - 3829.02 Square meters	20.045 / Square meters	76,751.090
ROW - ROW Acquisition - 39300.299 Square meters	2.121 / Square meters	83,338.365	ROW - ROW Acquisition - 5608 Square Meters	2.568 / Square Meters	14,400.000
EAO -		5,040.000	EAO -		5,040.000
Total:		144,000.000	Total:		144,000.000

07-03707

Justification:

- Decrease in CW1 physical target from 1.97 lane km to 1.216 lane km is due to the adjustment in construction materials cost and pay item rates considering the Construction Materials Price Data (CMPD) 1st Quarter update of CY 2023 used in the preparation of Program of Work, thus an increase in unit cost.
- Increase in CW1 unit cost is also due to the provision of Solar LED Street Lights and Bicycle Lanes as roadside elements for the safety of the motorists and residents.
- Decrease in CW1 physical target is also attributed to the addition of CW2 - Construction of Drainage Structure along Road and CW3 - Construction of Road Slope Protection Structure.
- Addition of CW2 - Construction of Drainage Structure along Road (Covered Lined Canal with provision of catch basins and cross drains) to drain surface water away from the roadway especially during heavy rains to keep the road safe for motorists and pedestrians.
- Addition of CW3 - Construction of Road Slope Protection Structure (Class A Grouted Riprap Stone Masonry) to prevent collapse of road shoulder, settlement of the road surface, and erosion of the road embankment triggered mainly by rainwater flow thus improving stability and resistance to run-off protecting the road from sliding, scouring and erosion of soil to establish and maintain a safe and resilient road infrastructure. Adopted steel sheet piles to enforce structures for slope protection. Since this is a new construction along the Daraga Urban Tourism Eco Route Road, a substantial volume of embankment and rubble concrete will be required. This allocation of resources is necessary to establish a solid foundation and ensure the long-term safety and stability of the road infrastructure.
- Reduce the expense associated with the Right of Way Component Cost by restricting it to the specific lots affected within the project's construction boundaries. This approach aims to minimize the financial burden by allocating funds exclusively to the properties directly impacted by the construction activities.

Attached are the following supporting documents:


- Certificate of Reasonableness of Cost estimate, Certificate of Availability of Allotment, Program of Works, DUPA, Geotagged Photos, GIS Location Map and Detailed Engineering Plan.

Based on our evaluation, the submitted request for modification of the said project is in order. Hence, the said request is hereby recommended for Undersecretary's consideration and approval.


ERIC A. AYAPANA

Assistant Secretary for Regional Operations
in NCR, Regions III, IV-A, IV-B, V, VI, VII and VIII

Recommending Approval:


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

Undersecretary for Planning
and Public-Private Partnership Services

APPROVED/DISAPPROVED:


ROBERTO R. BERNARDO, CESO I

Undersecretary for Regional Operations
in NCR, Regions III, IV-A, IV-B, V, VI, VII, and VIII