

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

MEMORANDUM
 09 2023

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

This refers to the memorandum dated April 19, 2023 of **Regional Director ROSELLER A. TOLENTINO** – **DPWH Regional Office III**, requesting 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. 310204101499000 Project ID: P00711886LZ OO-1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads Service Road (Alternative Route to NLEX), Bulacan			OO-1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads Service Road (Alternative Route to NLEX), Bulacan		
Type of Work / Physical Target	Unit Cost ('000)	Allocation ('000)	Type of Work / Physical Target	Unit Cost ('000)	Estimated Cost ('000)
CW-1- Construction of Concrete Road / 2.2 Lane Km	₱23,247.72727/ Lane Km	₱51,145.00	CW-1- Construction of Concrete Road / 0.75934 Lane Km	₱39,041.43862/ Lane Km <i>₱ 78 M/km</i>	₱29,645.726
			CW-2 - Construction of Road Slope Protection Structure / 578 Square meters	₱37,19597578/ Square meters	₱21,499.274
EAO	-	₱1,855.00	EAO	-	₱1,855.00
Total		₱53,000.00	Total		₱53,000.00

Justification:

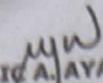
- Decreased in physical target from 2.2 lane km to 0.75934 lane km. This was due to the derived unit cost for the project per approved POW and DED.
- The computed amount for CW1 was allocated for the construction of approaches for the on-going bridge along the bypass. Since the existing elevation of the section is below the elevation of the bridge's slab, high volume of embankment is required so we can attain the designed elevation of the pavement. Further, drainage structure (910mm dia. RCPC) and other road features such as sidewalk curb and gutter, metal guardrail, fencing chain, reflectorized pavement markings and solar LED street lights are included in the pay item providing safety for the end users.
- Introduction of new component (i.e., CW2 - Construction of Road Slope Protection Structure). Since the proposed road section will require huge volume of embankment, Mechanically - Stabilized Earth (MSE) Retaining wall was included in the design of the road section which will provide stability for embanked portion.

Attached are the following supporting documents.

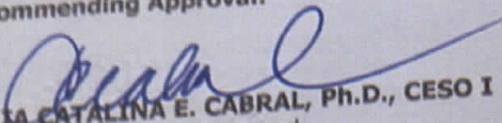
- Certificate of Reasonableness of Cost Estimate, Certificate of Availability of Funds, Program of Work, Detailed Unit Price Analysis, Geotagged Photos, GIS Map, and Detailed Engineering Design

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


ERIC A. AYAPANA
Assistant Secretary for 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 Service


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

APPROVED/DISAPPROVED:


MANUEL M. BONOAN
Secretary

2.6 BCL/RRB
Project ID: P00711886LZ

Department of Public Works and Highways
Office of the Secretary



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