

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

JUL 19 2023
MEMORANDUM

FOR : Secretary MANUEL M. BONOAN
This Department

This refers to the Memorandum dated May 22, 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. 300224100021000 Project ID: P00742105LZ / Convergence and Special Support Program Basic Infrastructure Program - Coastal Roads/Causeway for environmental protection/conservation Construction of Talisay Coastal Road, Masbate /			Convergence and Special Support Program Basic Infrastructure Program - Coastal Roads/Causeway for environmental protection/conservation Construction of Talisay Coastal Road, Masbate		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Allocation (P'000)
CW1 – Construction of Concrete Road – 6.419 Lane Km	15,422.963 / / Lane Km	99,000.00	CW1 – Construction of Concrete Road – 0.8044 Lane Km	32,905,644 / / Lane Km P 65.8 M / Km	26,469.30
			CW2 – Construction of Road Slope Protection Structure – 1467.1 Square meters	49.438 / / Square meters	72,530.70
EAO –		1,000.00	EAO –		1,000.00
Total:		100,000.00	Total:		100,000.00
Justification:					
<ul style="list-style-type: none">Decrease in CW1 physical target from 6.419 lane km to 0.8044 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. Provision of Covered Lined Canal and RCBC to drain surface water away from the roadway especially during heavy rains to keep the road safe for motorists and pedestrians.Decrease in CW1 physical target is also attributed to the addition of CW2 - Construction of Road Slope Protection Structure					

Justification:

- Addition of CW2 - Construction of Road Slope Protection Structure due to the actual design as to the height and slope of structure since the project location is along the coast prioritizing the construction of seawall structure for slope protection to prevent further erosion of adjacent sections and to suit actual site condition conducted during engineering survey. Slope Protection Works (Seawall with Steel Sheet piles, Rubble Concrete with Structural Concrete Reinforced with Garde 40 Reinforcing Steel and Class D Riprap) to prevent collapse of road shoulder, settlement of the road surface, and erosion of the road embankment triggered mainly by wave impact. Stone Masonry were also provided to prevent collapse of road shoulder, settlement of the road surfaces, 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
- The location of the project is far from the source of aggregates (Sto. Domingo, Albay), thus incurred hauling cost.

Attached are the following supporting documents:

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

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


ROBERTO R. BERNARDO, CESO I

Undersecretary for Regional 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: P00742105LZ

Department of Public Works and Highways
Office of the Secretary



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