



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

MEMORANDUM

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

This refers to the Memorandum dated March 20, 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					
<div>UACS No. 300218100098000</div> <div>Project ID: P00740267LZ</div> <div>Convergence and Special Support Program</div> <div>Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Coastal Roads/Causeway for environmental protection/conservation</div> <div>Construction of Poblacion Norte-Central and Sur Coastal Road, Barcelona, Sorsogon</div>			<div>Convergence and Special Support Program</div> <div>Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Coastal Roads/Causeway for environmental protection/conservation</div> <div>Construction of Poblacion Norte-Central and Sur Coastal Road, Barcelona, Sorsogon</div>		
Physical Target	Unit Cost (P'000)	Allocation (P'000)	Physical Target	Unit Cost (P'000)	Allocation (P'000)
CW1 – Construction of Concrete Road – 11.555 Lane Km	15,032.453 / Lane Km	173,700.00	CW1 – Construction of Concrete Road – 0.916 Lane Km	44,601.814 / Lane Km P 88 M/k.	40,855.262
			CW2 – Construction of Road Slope Protection Structure – 3952.54 Square meters	33.610 / Square meters	132844.738
EAO –		6,300.00	EAO –		6,300.00
Total:		180,000.00	Total:		180,000.00
Justification:					
<div>Decrease in CW1 physical target from 11.555 Lane km to 0.916 Lane km is due to the adjustment in construction materials cost and pay item rates considering the Construction Materials Price Data (CMPD) 4th Quarter update of CY 2022 used in the preparation of Program of Work, thus an increase in the unit cost. Earthwork activities of the project includes the large volume of common soil structure excavation, boulder fill and structural backfill allocating 11.55% of the total construction cost. Also, provision of 458 lineal meters of concrete lined canal to drain surface water away from the roadway especially during heavy rains to keep the road safe for motorists and pedestrians.</div>					

- Decrease in CW1 physical target is also attributed to the addition of CW2 - Construction of Road Slope Protection Structure
- 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, Class D Riprap and Stone Masonry, allocating 22.33%, 35.29%, and 6.94% of the total construction cost) to prevent collapse of road shoulder, settlement of the road surface, and erosion of the road embankment triggered mainly by wave impact.

Attached are the following supporting documents:

- Certificate of Reasonableness of Cost Estimate, Certificate of Availability of Funds, Program of Works, Geotagged Photos 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 Secretary's consideration and approval.


ANTONIO V. MOLANO, JR.

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


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

Department of Public Works and Highways
Office of the Secretary



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2.6 BCL/AVM/RRB

Project ID: P00740267LZ