



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

MEMORANDUM

FOR : **ROGER G. MERCADO**
Acting Secretary


This refers to the Memorandum dated May 16, 2022, of **DPWH Region V Director VIRGILIO C. EDUARTE, CESO III** for the approval of **Modification** of the project under the FY 2022 General Appropriations Act (GAA), to wit:

<i>As per GAA/Original</i>			<i>As Modified</i>		
Project Description					
UACS No. 300217100030000 Project ID: P00639282LZ CONVERGENCE AND SPECIAL SUPPORT PROGRAM Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Interjurisdictional Roads and/or Bridges (or, roads that traverse multiple LGU jurisdictions) Construction of Miisi - Lidong Road, Daraga/Sto. Domingo, Albay			22F00186 CONVERGENCE AND SPECIAL SUPPORT PROGRAM Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Interjurisdictional Roads and/or Bridges (or, roads that traverse multiple LGU jurisdictions) Construction of Miisi - Lidong Road, Daraga/Sto. Domingo, Albay		
Physical Target	Unit Cost (P)	Allocation (P)	Physical Target	Unit Cost (P)	Estimated Cost (P)
CW1 – Construction of Concrete Road – 6 Lane Km	15,922,500.00 / Lane Km	95,535,000	CW1 – Construction of Concrete Road – 1.836 Lane Km	13,619,950.44 / Lane Km	25,006,229
			CW2 – Construction of Road Slope Protection Structure – 3634.62 Square meters	13,720.69 / Square meters	49,869,478
			CW3 – Construction of Drainage Structure along Road – 1197.07 Lineal meters	17,258.22 / Lineal meters	20,659,293
EAO –		3,465,000	EAO –		3,465,000
Total:		99,000,000	Total:		99,000,000

Justification:

- Change in physical target due to adjustment in construction materials cost and pay item rates considering the Construction Materials Price Data (CMPD) 1st Quarter update of CY 2022, thus the increase also in unit cost.
- Change/decrease in CW1 Physical Target since the allocated amount is not enough to complete the original target due to increase in unit cost since Earthwork activities of the project which includes surplus common excavation and embankment from roadway excavation. Provision also of precast curb & gutter, metal guardrails with end piece, pavement markings, solar LED street lights and hazard markers (chevron signs) for safety of motorists and pedestrians as roadside elements under miscellaneous works.
- Addition of CW2 - Construction of Road Slope Protection Structure to prevent collapse of road shoulder, settlement of the road surfaces, and erosion of the road embankment triggered mainly by rainwater flow. It will also improve 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, allocating 12.79% of construction cost. Project also includes provision of steel sheet piles, rubble concrete and Class A & D grouted ripraps in the design construction of spillway to pass floodwater safely and in a controlled way, allocating 38.11% of total construction cost.
- Addition of CW3 - Construction of Drainage Structure along Road to drain surface water away from the roadway especially during heavy rains to keep the road safe for motorists and pedestrians. Concrete lined canal were adopted in the design of drainage structure along road, allocating 21.09% of the construction cost.

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.


ROBERTO R. BERNARDO, CESO I
Undersecretary for Operations
Regions I, II, III, IV-A, V and CAR

APPROVED/DISAPPROVED:


ROGER G. MERCADO
Acting Secretary

2.1 ACC/MBB/ACL/RRB

Department of Public Works and Highways
Office of the Secretary



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