Manila	OFFICE OF THE SECRETARY	DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS	Republic of the Philippines
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MEMORANDUM MAR 3 2 2023

FOR .. Secretary MANUEL M. BONOAN This Department

of the project under FY 2023 General Appropriations Act (GAA), to wit; EDUARTE, DPWH Regional Office V, endorsing the request of OIC-District Engineer LEANDRO O. VISORDE, DPWH Camarines Sur 2nd DEO, for the approval of Modification This refers to the memorandum dated March 7, 2023 of Regional Director VIRGILIO C.

 As per GAA/Original Project VACS: 300215102640000 Project ID: P00739871LZ Convergence and Special Support Program Sustainable Infrastructure Projects Alleviating Gaps (SIPAG) - Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public Buildings/ Facilities Buildings/ Facilities Byaad Opening of Lupi - Tagpocol Road, Brgy. Tagpocol, San Fernando, Camarines Sur Physical Target Unit Cost	As per GAA/Original 300215102640000 P00739871LZ nd Special Support Progra nd Special Support Progra rastructure Projects Allevi ss Roads and/or Bridges f s leading to Major/ Strate ities of Lupi - Tagpocol Road, E Fernando, Camarines Sur Pernando, Camarines Sur	Image: Project Description 000 Project Description 000 ogram ogram ges from the ges from the ges from the ges from the stational R national R natinal R national R national R national R national R natinal R natio		cription onvergence and S stainable Infrastr SPAG) - Access Ro ational Road/s lea uildings/ Facilities oad Opening of Lu agpocol, San Ferna	As nce and Speci e Infrastructu Access Roads Facilities Facilities Facilities Facilities
Sustainable Infrastr (SIPAG) - Access Rc National Road/s lea Buildings/ Facilities	ucture Projects A bads and/or Bridg ding to Major/ St	Ileviating Gaps ges from the rategic Public	Sustainable Infrastr (SIPAG) - Access Ro National Road/s lea Buildings/ Facilities	ucture Projects A bads and/or Bridg ding to Major/ St	lleviating Gap Jes from the rategic Public
Røad Opening of Lu Tagpocol, San Ferna	pi - Tagpocol Ro; ando, Camarines	ad, Brgy. Sur	Road Opening of Lu Tagpocol, San Fern	ipi - Tagpocol Roa ando, Camarines	ad, Brgy. Sur
Physical Target	Unit Cost (₱'000)	Allocation (₱'000)	Physical Target	Unit Cost (₱'000)	Allocation (₱'000)
CW1 – Construction of Gravel Road /	8,716:466 / / Lane Km	96,500.00	CW1 – Construction of Gravel Road /	29,601.227 96,50 / Lane Km	96,500.00
11.071 Lane Km			3.26 Lane Km	100/	
EAO -		3,500.00	EAO -		3,500.00
Total:		100,000.00	Total:		100,000.00
 Construction gravel shou The road se alignment a 	n of 2-lane 0.23 i Ider on both side iction has mount:	m. thick gravel roa s. aipous terrain whi	Construction of 2-lane 0.23 m. thick gravel road and provision of 1.00 m. wide and 0.23 m. thick gravel shoulder on both sides. The road section has mountaiped terrain which requires cut and fill sections to satisfy the design alignment and grade criteria which foreases the earthworks to 36.67% of the total estimated cost	00 m. wide and fill sections to sat	0.23 m. thic isfy the design of the set of t
 Inclusion of pavement. hydroplanin 	drainage structu This will prevent g during rain and	are along road to r early deterioration prevent erosion	Inclusion of drainage structure along road to remove and direct surface runoff away from the pavement. This will prevent early deterioration of the concrete pavement, eliminate safety risk of the hydroplaning during rain and prevent erosion of embankment materials especially on mountainous terrain	rerials especially c	y from the safety risk con mountaince
 Inclusion of 	slope_protection	otection structure on high	Inclusion of slope protection structure on high embankment and cut sections to stabilize the slope,	ut sections to sta	bilize the slop

- prevent soil erosion, and lessen the risk of road slip and collapse. Additional hauling cost to transport materials.
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Attached are the following supporting documents:

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

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2.6 BCL/RRB P00739871LZ Department of Public Works and Highways Office of the Secretary WINJF07674	MANUEL M. BONOAN Secretary	APPROVED/DISAPPROVED:	ROBERTO R. BERNARDO, CESO I Undersecretary 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	NERTE D. BUENO OIC Assistant Secretary for Regional Operations in NCR, Regions III, IV-A, IV-B, V, VI, VII and VIII	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.	Page 2/2 Road Opening of Lupi - Tagpocol Road, Brgy. Tagpocol, San Fernando, Camarines Sur P00739871LZ	

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