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



MEMORANDUM 2023

FOR ... This Department Secretary MANUEL M. BONOAN

the project under FY 2023 General Appropriation Act (GAA), to wit: LEANDRO O. VISORDE, DPWH Camarines Sur 2nd DEO, for the approval of Modification of EDUARTE, This refers DPWH Regional Office V, to the memorandum dated endorsing the request of OIC - District Engineer April 5, 2023, of Regional Director VIRGILIO C.

n wide and 0.20m	provision of 1.0m	tion: Construction of 2-lane 0.23m thick, 6.10m wide concrete road and provision of 1.0m wide and 0.20m thick concrete shoulder bo <u>th sid</u> es.	m thick, 6.10m wide h sides.	tion: Construction of 2-lane 0.23m thick thick concrete shoulder bo <u>th sides.</u>	Justification: • Constructio thick concr
12,500.00	1:	Total:	12,500.00	Ħ	Total:
125.00		EAO -	125.00		EAO -
2 hr / ku	\$ 65.2 M	0.379 Lane Km			0,802 Lane Km
	/ Lane km	Construction of Concrete Road		/ Lane km	Construction of Concrete Road
12,375.00	32,651.715	CW1 -	12,375.00	15,430.175	CW1 -
Allocation (P'000)	Unit Cost (P'000)	Physical Target	Allocation (P'000)	Unit Cost (P'000)	Physical Target
n, Libmanan,	, Brgy. Bagamelo	Camarines Sur	on, Libmanan,	l, Brgy. Bagamel	Cerrícreting of Road, Brgy. Bagamelon, Libmanan, Camarines Sur
ss Roads and/or ading to Major/	e Program – Acce ational Road/s lea ildings/ Facilities	Basic Infrastructure Program – Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public buildings/ Facilities	ess Roads and/or eading to Major/	e Program – Acc lational Road/s k ildings/ Facilities	Basic Infrastructure Program – Access Roads and/or Bridges from the National Road/s leading to Major/ Strategic Public buildings/ Facilities
rogram	special Support Pr	Convergence and Special Support Program	Program	Special Support I	Convergence and Special Support Program
				200221103581000 7P00741979LZ	UACS: Project ID:
Contraction of the second	As Modified	Project Description	ALT CALL	As per GAA/Original	As

- The road section has mountainous terrain which requires cut and fill sections to satisfy the design alignment and grade criteria which increases the earthworks to 28.29% of the total estimated cost. Inclusion of drainage structures along road to remove and direct surface runoff away from pavement. This will prevent early deterioration of concrete pavement, eliminate safety risk hydroplaning during rain and prevent eorsion of embankment materials especially on mountainous terrain. Inclusion of slope protection structure on high embankment to stabilize the slope, prevent soil erosion, and lessen the risk of road slip and collapse. Additional hauling cost to transport materials.

Attached are the following supporting documents:

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

Page 2/2 Concreting of Road, Brgy. Bagamelon, Libmanan, Camarines Sur **P00741979LZ**

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

NE in NCR, Regions III, IV-A, IV-B, V, VI, VII and VIII OI() Assistant Secretary for Regional Operations LIE D. BUENO

Recommending Approval:

MARIA CA TALINA E. CABRAL. Ph.B., CESO I

Undersecretary for Planning and Public-Private Partnership Services

ROBERTO R. BERNARDO, CESO I

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Undersecretary for Regional Operations in NCR, Regions III, IV-A, IV-B, V, VI, VII, and VIII

APPROVED/DISAPEROVED:

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Secretary MANUEL BONOAN

2.6 BCL/RRB P00741979LZ

