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## ANT WENT OF FUDEIC WURNS AND HIGHWAYS OFFICE OF THE SECRETARY

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Manila

MEMORANDUM

## FOR .... This Department Secretary MANUEL M. BONOAN

Modification of the project under FY 2023 General Appropriation Act (GAA), to wit; LEANDRO EDUARTE, This refers to the memorandum dated March 7, DPWH Regional Office V, endorsing the request of OIC-District Engineer 0 VISORDE, DPWH Camarines Sur 2<sup>nd</sup> DEO, for the 2023, of Regional Director VIRGILIO C. approval đ

AS	AS per GAVAY/Original		Project Description	As Modified	
	300218100102000				
Project ID:	P00740271LZ		,		
CONVERGENCE SPECIAL SUPPORT PROGRAM: Sustainable Infrastructure Projects Alleviating Gaps (SIPAG)	ECIAL SUPPORT   ructure Projects /	PROGRAM: Alleviating Gaps	CONVERGENCE SPECIAL SUPPORT PROGRAM: Sustainable Infrastructure Projects Alleviating Gaps (SIPAG)	ECIAL SUPPORT I ructure Projects A	PROGRAM: Alleviating Gaps
Coastal Roads/Causeway for environmental protection/conservation	seway for enviror ation	Imental	Coastal Roads/Causeway for environmental protection/conservation	seway for enviror ation	imental
Construction of Coastal Road along Brgy. Caranan - Brgy. Dalupaon, Pasacao, Camarines Sur	istal Road along I sacao, Camarines	Brgy. Caranan - s Sur	Construction of Coastal Road along Brgy. Caranan - Brgy. Dalupaon, Pasacao, Camarines Sur	astal Road along I Isacao, Camarines	Brgy. Caranan - s Sur
Physical Target	Unit Cost (₱'000)	Allocation (₱'000)	Physical Target	Unit Cost (₱'000)	Allocation (₱'000)
CW1 – Construction of	15,032.768	139,925.00	CW1 – Senstruction of	37,214.096	139,925.00
9.308 Lane Km.			3.760 Lane Km.	→ 74 M / K	h.
EAO -		5,075.00	EAO -		5,075.00
Total:	••	145,000.00.	Total:		145,000.00
Justification:	l of concrete roac k concrete should	tion: Construction of concrete road 0.28 m. thick and 0.28 m. thick concrete shoulder on both sides	ition: Construction of concrete road 0.28 m. thick and 6.70 m. wide, and provision of 1.50 m. wide and 0.28 m. thick concrete shoulder on both sides	provision of 1.50	) m. wide and
<ul> <li>Inclusion of pavement. T hydroplaning terrain.</li> </ul>	drainage structur his will prevent e during rain and	e along road to re early deterioration prevent erosion o	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.	rface runoff away ement, eliminate erials especially o	r from the safety risk of the n mountainous
<ul> <li>Inclusion of prevent soil</li> </ul>	slope protection :	structure on high	Inclusion of slope protection structure on high embankment and cut sections to stabilize the slope,	ut sections to stat	pilize the slope,
<ul> <li>Inclusion of and thermore</li> </ul>	Inclusion of miscellaneous road safety i and thermoplastic pavement markings	ad safety features	Inclusion of miscellaneous road safety features including curb and gutter, sidewalk, metal guardrail, and thermoplastic pavement markfings	gutter, sidewalk,	metal guardrail,
<ul> <li>Replacement</li> <li>earthworks t</li> </ul>	t of unsuitable su 15.11% of the	Replacement of unsuitable subgrade material with earthworks to 15.11% of the total estimated cost.	Replacement of unsuitable subgrade material with sound embankment material which increases the earthworks to 15, 11% of the total estimated cost.	nent material whic	ch increases the
<ul> <li>Additional had a second second</li></ul>	Additional hauling cost to transport materials	sport materials.	r		

increase. Adoption of canvassed prices for particular materials which are affected by extraordinary price

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, Programo

2.6 BCL/RRB Secretary MANUEL Department of Public Works and Highways Office of the Secretary APPROVED/<del>DISAPPROVED</del>: WIN3F07675 P00740271LZ in NCR, Regions III, IV-A, IV-B, V, VI, VII, and VIII Undersecretary for Regional Operations ROBERTO R. BERNARDO, CESO I and Public-Private Partnership Services Undersecretary for Planning MARIA CATALINA E. CABRAL. Recommending Approval: in'NCR, Regions III, IV-A, IV-B, V, VI, VII and VIII Asystant Secretary for Regional Operations ERI order. Hence, the said request is hereby recommended for the Secretary's consideration and Based \* CA. Ż とう on our evaluation, the submitted RONOAN AYAPANA Ph.D., CESO I Construction of Coastal Road along Brgy, Caranan - Brgy, Dalupaon, Pasacao, Camarines Sur P0074027112 request for modification of the said project is in 63 \$4 ħ . .

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