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DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS OFFICE OF THE SECRETARY

Manila

August 2, 2022

PIEPIOKANDUM					
FOR	MAN Secr This	MANUEL M. BONOAN Secretary This Department			
This refers to the D. DIA, requesti	memorand ng for the I	This refers to the memorandum dated 1 August 2022 of DPWH Region IX Director CAY . D. DIA , requesting for the modification of the project under FY 2022 GAA, to wit;	2 of DPWH Regior roject under FY 202	1 IX Director CAY 2 GAA, to wit;	АМОМВАО
As pe	As per GAA/Original	inal Project Description	escription	As Modified	
UACS No. 310204101150000 Project ID: P00604249MN	50000 ×	rioject pe	Scubrion		
OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Bypass and Diversion Roads	able National n of Bypass a	Road System - Network and Diversion Roads	001: Ensure Safe and Reliable National Road System - Network Development - Construction of Bypass and Diversion Roads	l Reliable National Ro uction of Bypass and	ad System - Network Diversion Roads
Sominot-Dumingag Road, Zamboanga del Sur	Zamboanga c	tel Sur	Sominot-Dumingag Road, Zamboanga del S	oad, Zamboanga del S	bur
	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of ₱17,3 Concrete Road / 3.889 lane km ~	₱17,369,503.73/ lane km	₱ 67,550,000.00 	CW4- Construction of Concrete Road / 0.956 Iane km	P 36,465,670.09/	₽ 34,861,180.61
CW-2 ROW Acquisition / 16,666.67 sq. m.	₽ 289.50	₽ 4,825,000.00	CW2 – Construction of Concrete Bridge / 294.786 sq.m.	P 110,296.3485 / Square meters	P 32,513,819.39
			ROW- Right of Way Acquisition 16,666.67 sq.m. *	₱ 300.00/ sq.m.	₱ 5,000,000.00 .
EAO	1	₱ 2,625,000.00 、	EAO	3	₱ 2,625,000.00
Justification:	Iotal	17,000,000.00		Total:	₽ 75,000,000.00
ay w W1 W1 eplace derat	quested for ren not included w riget already c Spillway into highest flood larget/ increa	The project was requested for remodification due to the prioritization of the Construction of Concrete bridge replacing the Existing Spillway which was not included within the limits of the previously approved program, thus the Addition of CW2 Component. The CW1 physical target already covered all the remaining unpaved section of the Sominot - Dumingag Bypass Road. The replacement of Spillway into a permanent concrete bridge is deemed necessary for the safe passage of motorists and locals in consideration of the highest flood level in the area. It will also provide easy access to the neighboring community. Decrease in Physical target/ increase in unit cost due to;	itization of the Construct Isly approved program, the aved section of the Somir is deemed necessary for provide easy access to the c	ion of Concrete bridge ius the Addition of CW2 not - Dumingag Bypass r the safe passage of r r neighboring communi	replacing the Existing Component. Road. notorists and locals in ty.
 The mass with high the base 	The massive volume of with highest fill level of , the base foundation.	The massive volume of Earthworks constitutes 29.38% (₱19,793,682.96) of the total project cost. It involves embankment with highest fill level of 7.004 meters (Abutment A) and 7.706 meters (Abutment B) from the original ground level to stabilize the base foundation.	1% (₱19,793,682.96) of ti nd 7.706 meters (Abutmer	ne total project cost. It nt B) from the original g	involves embankment round level to stabilize
 The proje and repla The road scourring/ contribute 	ct will traverse cement with h design incluc erosion. It also d to the increa	The project will traverse a Ricefield. The considerable amount of the unit cost is due to the removal of unsuitable materials and replacement with huge volume of Item 104(2) Embankment from borrow. The road design includes road safety feature of slope protection structure to prevent the road embankment from scouring/erosion. It also includes miscellaneous structures such as reflectorized thermoplastic pavement markings which contributed to the increase in cost per kilometer of the road project.	 amount of the unit cost mbankment from borrow. slope protection structu ictures such as reflectoria ne road project. 	is due to the removal c re to prevent the roa zed thermoplastic pave	due to the removal of unsuitable materials to prevent the road embankment from thermoplastic pavement markings which
 The road The derived unit cos Approval of this requ 	project require t is based on t lest supersede	The road project requires adjustment of horizontal and vertical alignments to meet the DPWH Design Guidelines and Criteria. The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).	d vertical alignments to m ks (POW) and Detailed U June 7, 2022.	eet the DPWH Design G nit Price Analysis (DUP/	uidelines and Criteria.
Based on our evaluation, the submitted hence, approval hereof is recommended	luation, the ereof is reco	our evaluation, the submitted request for re-modification of the said project is proval hereof is recommended.	r re-modification of	the said project	is in order;

Abor a canil As, CESO IV Assistant Secretary for Regional Operations in Regions I, II, CAR, IX, X, XI, XII and XIII

APPROVED/DESAPPROVED

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Department of Public Works and Highways Office of the Secretary WIN2XY00069