APPROVED/DISAPPROVED: MARK A. VILLAR Secretary 2.3 mksa/LCA/AVS/ERP	Based on our evaluation, the submitted hence, approval hereof is recommended	Decreased in Physical Targ Shoreline Protect Work Items that Work Items that Work Items Works Involved I Price Analysis w Works Involved I See attached Ju Change in project name due Typographical e There is no Bara	Justification:		Type of Work/ Physical Target	Construction of Shoreline Protection, Zamboanga City	Project ID: P00522143MN OO2: Protect Lives and Properties Against Major Floods – Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems	20	This refers to the CAYAMOMBAO D. C GONZALES, Zamboo project under FY 2021	FOR .	MEMORANDUM	June 03, 2021	DE
Departme	reco	 In Physical Targety Increase in the unit due Shoreline Protection Type is Reinforced Con Work Items that contributed to the increase Items 902(1)a and 902(1)b - R (P6,716,720.80) respectively. Item 1717(S) – Furnished and I Item 900(8) - Structural concret S03(5)a – Shoring, cribbing (S constitute to 18.55% (8,363,51 reprice Analysis with the unit cost of Php. 211,543.8761 pe Price Analysis with the unit cost of Php 220 works involved is within the range of the pip See attached Justification for Modification s oject name due to the following reason: Typographical error on project description. 	Total:	₱ 110,576.9231 / Ln.m.	Unit Cost	line Protectio	and Properties A Maintenance of Mainage Systems)7051000	mem DIA, GAA GAA	MARK A. Secretary This Depa			Re DEPARTMENT OF OFFICE
Department of Public Works and Highways	recommended. Operations in Mindanao	e unit due to the following forced Concrete Seawall ra he increase in unit cost are 02(1)b - Reinforcing Steel, 02(1)b - Reinforcing Steel, ectively. shed and Driven of Steel s rial concrete, 27.58 MPa, v 01(6) - Removal of Struct of Struct (8,363,512.08) of the tota (8,363,512.08) of tota (8,363,512.08) of tota (8,363,512.08) of tota (8,363,5	P 46,000,000.00	₱ 45,080,000.00	Allocation	n, Sinunoc Section,	gainst Major Floods F Flood Mitigation		sing the in District	MARK A. VILLAR Secretary This Department			Republic o MENT OF PUBLI OFFICE OF TI
3Y3	submitted request for modification ommended. > perations in Mindanao	 In Physical Target/ increase in the unit due to the following reason: Shoreline Protection Type is Reinforced Concrete Seawall resting on Steel Sheet Pile foundation. Work Items that contributed to the increase in unit cost are; (₱6,716,720.80) respectively. Item 1717(5) – Furnished and Driven of Steel sheet pile, U-Type, Grade 50 which constitutes (₱6,716,720.80) respectively. Item 900(8) - Structural concrete, 27.58 MPa, which constitutes 32.60% (₱14,695,080.62). Earthworks (Items 801(6) – Removal of Structures and Obstruction (Concrete), Item 803(5)a – Shoring, cribbing (Shoring), Item 804(1)b – Embankment from borrow, and I soustitute to 18.55% (8,363,512.08) of the total project cost. The actual Unit Cost Php. 211,543.8761 per linear meter. Is comparable with the previously Approved P Price Analysis with the unit cost of Php 229,482.8819 per linear meter. Hence, it is considered reason works involved is within the range of the prevailing cost of the Department See attached Justification for Modification signed and submitted by the Regional Director. Typographical error on project description. There is no Barangay such as Barangay Sinunoc in Zamboanga City, but Barangay Sinunuc. See attached such as Barangay Sinunoc in Zamboanga City, but Barangay Sinunuc. 		CW1- Construction Structure 213.10 Ln.m.	Type of Work/ Physical Target	cion of ga City	OO2: Protect Lives and Properties Construction/ Maintenance of Flov and Drainage Systems	Project Description	ay 2021 o of OIC – Bering Off				Republic of the Philippines F PUBLIC WORKS AND HIC OF THE SECRETARY Manila
	of the said	on. Institutes 1.119 constitutes 1.5 ,080.62). Item 803(1)a Item 80	Total:	P 211,543.8761 / Ln.m.	Unit Cost	Shoreline Protection,	0		for t				AND HIGHWA
	project is in order;	 In Physical Targety increase in the unit due to the following reason: Shoreline Protection Type is Reinforced Concrete Seawall resting on Steel Sheet Pile foundation. Work Items that contributed to the increase in unit cost are; Items 902(1)a and 902(1)b - Reinforcing Steel, Grade 40 and Grade 60 which constitutes 1.11% (₱ 499,165.03) and 14.90% (₱6,716,720.80) respectively. Item 1717(5) – Furnished and Driven of Steel sheet pile, U-Type, Grade 50 which constitutes 15.17% (₱ 6,839,098.46). Item 900(8) - Structural concrete, 27.58 MPa, which constitutes 32.60% (₱14,695,080.62). Earthworks (Items 801(6) – Removal of Structures and Obstruction (Concrete), Item 803(1)a – Structure Excavation, Item 803(5)a – Shoring, cribbing (Shoring), Item 804(1)b – Embankment from borrow, and Item 807(9) – Paver Blocks) which constitute to 18.55% (8,33,512.08) of the total project cost. The actual Unit Cost of Php 211,543.8761 per linear meter. Is comparable with the previously Approved Program of Works and Detailed Unit See attached Justification for Modification signed and submitted by the Regional Director. Yopgraphical error on project description. There is no Barangay such as Barangay Sinunoc in Zamboanga City, but Barangay Sinunuc. See attached LGU certification 	₽ 46,000,000.00	₱ 45,080,000.00	Estimated Cost	1, Sinunuc Section,	Against Major, Floods d Mitigation Structures		I Region IX Director Engineer ANTONIO A. The modification of the				Reference Number: X - 0 54 Project ID: \$005^22143 MN

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