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

July 13, 2022

## MEMORANDUM

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

This refers б the memorandum dated 12 July 2022 <u>o</u>f **DPWH** Region X Director

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wit;		Wit;	nodification of t	ne project under r	Y 2022 GAA, to
	As per GAA/Original	nal		As Modified	
			Project Description		
UACS No. 310205100833000 Project ID: P00603790MN	5100833000 </td <td></td> <td></td> <td></td> <td></td>				
001: Ensure Safe a Network Developm Roads	OO1: Ensure Safe and Reliable National Road System Network Development - Construction of Missing Links, Roads	001: Ensure Safe and Reliable National Road System - Network Development - Construction of Missing Links/ New Roads	001: Ensure Safe a Network Developmy Roads	OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Missing Links/ New Roads	oad System - lissing Links/ New
Zamboanga del Sur Talanusa, Phase 2	Zamboanga del Sur Coastal Road, Brgy. Biu os-Brgy. Talanusa, Phase 2, Zamboanga del Sur	. Biu os-Brgy.	Zamboanga del Sur Coastal F Phase 2, Zamboanga del Sur	Zamboanga del Sur Coastal Road, Brgy. Biu os-Brgy. Talanusa, Phase 2, Zamboanga del Sur	iu os-Brgy. Talanusa,
	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Construction of Concrete Road/ 4.615 Lane km	₽ 19,446,370.53/ Lane km 🔪	₱ 89,745,000.00	CW1- Construction of Concrete Road/ <b>1.88 Lane km</b>	₽ 46,728,723.40/ Lane km	₽ 87,850,000.00
ROW- Right-Of- Way Acquisition/ 33,333.333 sq.m.	P 289,50/ sq.m.	₽ 9,650,000.00	ROW- Right-Of- Way Acquisition/ 33,333.333 sq.m.	<b>P 346.35/</b> sq.m.	P 11,545,000.00
EAO	Ē	₱3,605,000.00	EAO	1	₱3,605,000.00
Justification:	Total:	P 103,000,000.00		Total:	₽ 103,000,000.00 <b>.</b>
● The decre	ase in the physical he road project tra	The decrease in the physical target /increase in unit cost is due to; The road project traverses along mountainous terrain and requires adjustment on horizontal and vertical	t cost is due to; ous terrain and req	uires adjustment on h	orizontal and vertical
ر ب م	he huge volume of holes was volume of holes massive examples was been as the second se	The huge volume of Earthworks which constitutes $68.30\%$ ( $\$$ 59,998,928.79) of the total project cost. It involves massive excavation beginning at Sta. $3+748 - 4+440$ with varying cut level of 2 to 32 meters below original ground level and Item 104(1a) Embankment (from excavation) to stabilize the base	stitutes and Criteria. Stitutes 68.30% (P Sta. 3+748 – 4+44 04(1a) Embankmer	59,998,928.79) of the 0 with varying cut lev It (from excavation) i	total project cost. It vel of 2 to 32 meters to stabilize the base
ر د م	The road design also reflectorized thermo the road project.	The road design also includes drainage to address surface runoff and miscellaneous structures such as reflectorized thermoplastic pavement markings which contributed to the increase in cost per kilometer of the road project.	address surface ru ings which contribu	noff and miscellaneou ted to the increase in	us structures such as cost per kilometer of
<ul> <li>The derive</li> <li>The derive</li> <li>(DUPA).</li> </ul>	ed unit cost for ROV ed unit cost is ba	The derived unit cost for ROW Acquisition is based on the prevailing market values in the locality. < The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).	on the prevailing ma Program of Works	arket values in the loc (POW) and Detailec	ality. / 1 Unit Price Analysis
<ul> <li>Please see</li> </ul>	e attached Certificat	Please see attached Certificate of Reasonableness signed by the Regional Director	igned by the Regior	nal Director.	
Based on o	Based on our evaluation, the submitted	Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.	st for modification	on of the said pro	ject is in order;

APPROVED / DESAPPROVED:

ADOR C. CANLAS Assistant Secretary for Regional Operations in Mindanao

MANUEL M BONOAN

Secretary

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Department of Public Works and Highways Office of the Secretary WIN2XY00081