



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



April 17, 2024

MEMORANDUM

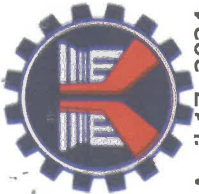
FOR : **MANUEL M. BONOAN**
Secretary
This Department

This refers to the memorandum dated 15 April 2024 of **DPWH Region IX Director CAYAMOMBAO D. DIA, CESO III**, requesting for the **modification** of the project under FY 2024 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
ÚACS No. 310106101060000 Project ID: P00801258MN		OO1: Ensure Safe and Reliable National Road System- Asset Preservation - Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Tertiary Roads			
Bato-Bato-Tarawakan Rd - Chainage 5000 - Chainage 9000		Bato-Bato-Tarawakan Rd - Chainage 0000 - Chainage 3780, Chainage 805.68 - Chainage 1680			
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Rehabilitation of Paved Road/ 8.000 Lane-km	₱ 17,837,421.88 /Lane-km	₱ 142,699,375.00	CW1- Rehabilitation of Paved Road/ 7.56 Lane-km	₱ 13,366,153.68 /Lane-km	₱ 101,048,121.81
			CW2- Road Widening/ 1.75 Lane-km	₱ 23,800,716.11 /Lane-km	₱ 41,651,253.19
EAO	-	₱ 5,175,625.00	EAO		₱ 5,175,625.00
Total:		₱ 147,875,000.00	Total:		₱ 147,875,000.00
Justification:					
• The decrease in the physical target was made to allot funds for the inclusion of "CW2-Road Widening". • The decrease in unit cost is due to; ✓ The minimal use of earthworks, due to the location and terrain of the project limits requiring less work, constitutes only 2.62% (₱3,744,466.22) of the total project cost. ✓ The project requires less volume of aggregates for the subbase and base course. ✓ The project design involves the use of ReflectORIZED Thermoplastic Pavement Markings (White) for Edge and barrier lines only. ✓ Also, this project is located in an island where material cost is extremely high due to double/triple handling cost, aggregates are being taken from Cotabato City, since the source in Municipality of Bongao, Tawi-Tawi is limited.					



Website: www.dpwh.gov.ph
Tel. No(s): 5304-3000 / (02) 165-02



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EAO	-	₱ 5,175,625.00	EAO	-	₱ 5,175,625.00
Total:		₱ 147,875,000.00	Total:		₱ 147,875,000.00

Justification:

- The decrease in the physical target was made to allot funds for the inclusion of "CW2-Road Widening".
- The decrease in unit cost is due to;
 - ✓ The minimal use of earthworks, due to the location and terrain of the project limits requiring less work, constitutes only 2.62% (₱3,744,466.22) of the total project cost.
 - ✓ The project requires less volume of aggregates for the subbase and base course.
 - ✓ The project design involves the use of ReflectORIZED Thermoplastic Pavement Markings (White) for Edge and barrier lines only.
 - ✓ Also, this project is located in an island where material cost is extremely high due to double/triple handling cost, aggregates are being taken from Cotabato City, since the source in Municipality of Bongao, Tawi-Tawi is limited.

- Inclusion of "CW2-Road Widening", to improve driving condition and enhance smooth passage of traffic, and utilize the allotted funds of the road project, providing better infrastructure to the community.
- The change in station limits is requested to cover section that requires rehabilitation, due to its current condition, with severe shattered slabs defects based on actual road condition, Moreover, there is an ongoing road reconstruction between chainage 5000 - 9000 with some section already completed.
- The derived unit cost is based on the approved Program of Works (POW) and Detailed Unit Price Analysis (DUPA).

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

RECOMMENDING APPROVAL:


MARIA CATALINA E. CABRAL, Ph.D., CESO I
Undersecretary for Planning
and Public-Private Partnership Services


EMIL K. SADAIN, CESO I
Senior Undersecretary and Focal Person
for BARM Infrastructure

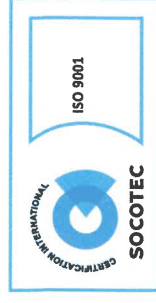
APPROVED / ~~DISAPPROVED~~:


MANUEL M. BONOAN
Secretary

Department of Public Works and Highways
Office of the Secretary



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Website: www.dpwh.gov.ph
Tel. No(s).: 5304-3000 / (02) 165-02

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Senior Undersecretary and Focal Person
for BARMM Infrastructure

APPROVED / DISAPPROVED:


MANUEL M. MONOHAN
Secretary