



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

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|-------------------|-------------|
| Reference Number: | IX-125 |
| Project ID: | P00502078MN |

May 05, 2021

MEMORANDUM

FOR : **MARK A. VILLAR**
Secretary
This Department

This refers to the memorandum dated 05 April 2021 of **DPWH Region IX Director CAYAMOMBAO D. DIA**, endorsing the request of **District Engineer Aminodin P. Maniri, Zamboanga del Norte 1st District engineering Office** for the **modification** of the project under FY 2021 GAA, to wit;

| As per GAA/Original | | | As Modified | | |
|---|-----------------------------|-----------------|---|----------------------------|-----------------|
| Project Description | | | | | |
| UACS No. 310204101374000 Project ID: P00502078MN | | | | | |
| OO1: Ensure Safe and Reliable National Road System – Network Development - Construction of Bypass and Diversion Roads | | | OO1: Ensure Safe and Reliable National Road System - Network Development - Construction of Bypass and Diversion Roads | | |
| Biasong – Minaog Bypass Road, Zamboanga del Norte | | | Biasong – Minaog Bypass Road, Zamboanga del Norte | | |
| Type of Work/ Physical Target | Unit Cost | Allocation | Type of Work/ Physical Target | Unit Cost | Estimated Cost |
| CW1- Construction of Concrete Road 1.0 Lane km | ₱ 14,700,000.00/ Lane km | ₱ 14,700,000.00 | CW1- Construction of Concrete Road 0.2665 Lane km | ₱55,159,474.67/ Lane km | ₱ 14,700,000.00 |
| EA0 | – | ₱ 300,000.00 | EA0 | ₱110 M/k | ₱ 300,000.00 |
| Total: | | ₱15,000,000.00 | Total: | | ₱15,000,000.00 |

Justification:

- The modification is requested to change the quantified physical target from 1.00 lane km to 0.2665 lane km as derived from approved program of works. The cost for earthwork comprises 49.10% (P7,217,574.98) of the total project cost, thus contributed to the increase in cost per kilometer of the road project due to the removal of unsuitable materials that is 1.5 meter below natural grade line and replaced with large volume of suitable embankment materials. It includes the raising-up of roadway gradient for the necessary bridge transition based on actual survey and detailed engineering design to meet with DPWH Design Guidelines and Criteria.
- Moreover, the road concreting is complemented with road safety facilities and the construction of slope protection structure to stabilized the roadway which constitutes 17.14% (P2,519,532.12) of the total project cost.
- The project also includes Miscellaneous structures such as installation of metal guard rail (metal beam) including post and application of reflectorized thermoplastic pavement markings (white and yellow) which constitutes 8.76% (1,288,391.18) of the total project cost.
- Please see attached project justification of the unit cost signed and submitted by the Regional Director.

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

SUGENTO R. RIPO JR.
Undersecretary for Regional Operations in Mindanao

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

2.3 mksa/LCA/AVS/ERP

