



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

27 March 2017

**MEMORANDUM**

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

Respectfully submitted is the Memorandum dated 14 March 2017 of **Regional Director JORGE U. SEBASTIAN, JR., CESO III** of DPWH-IX, requesting for approval the Modification of Project to be implemented by the said region under the FY 2017 GAA in the prescribed form (2017, version 2.1), to wit:

FROM	TO
MFO 1 – National Road Network Services: -  Network Development – Construction of Missing Gaps connecting National Roads, Including ROW Construction of Concrete Road Sindangan – Bayog – Lakewood (Talinga – Dagohoy – Tinaplan Titik) Including Construction of Concrete Bridge, Zamboanga del Norte <u>Allocation</u> - Php 150.000 Million (Total) Php 100.000 Million (Road Concreting) Php 50.000 Million (Const. of Bridge) <u>Physical Target</u> - 3.360 lane km (Road Concreting) 225.75 sq.m. (Const. of Bridge) <u>Unit Cost</u> - Php 29,761,904.76/lane km (Road Concreting) Php 1,000/sq.m. (Const. of Bridge)	MFO 1 – National Road Network Services:  Network Development – Construction of Missing Gaps connecting National Roads, Including ROW <b>Road Upgrading (Gravel to Paved)</b> of Sindangan – Bayog – Lakewood Road, Talinga – Dagohoy – Tinaplan – Titik, Zamboanga del Norte 2 <sup>nd</sup> LD <b>K0023+000.00 – K0024+130.00</b> <u>Allocation</u> - Php 150.000 M (Total) Php <b>149,477,048.01</b> (Road Concreting) Php <b>522,951.99</b> (ROW Acquisition) <u>Physical Target</u> - <b>2.26</b> lane km (Road Concreting) <b>280.23</b> sq.m. (ROW Acquisition) <u>Unit Cost</u> - Php <b>66,140,286.73</b> /lane km (Road Concreting) Php <b>1,866.15</b> /sq.m. (ROW Acquisition)

**JUSTIFICATION:** The modification of this project is requested due to the following reasons:

- 1.) To identify the actual station limits, this was not provided in the General Appropriations Act (GAA).
- 2.) The bridge component of this project is omitted due to the distance of the two components (road and bridge components) which has a total length of 22.0 kms. Straight Line Diagram attached showing the distance of the said components.
- 3.) The physical target decreased by 1.10 lane km (from 3.360 lane km. to 2.260 lane km.) due to cost of **EARTHWORKS** which constituted **58.63 %** and the inclusion of Drainage and Slope Protection and Miscellaneous Structures of 18.45 % of the total project cost. If we do only concreting works and exclude other items, the resulting unit cost of the road project will be **P 22,944,608.74 million/kilometer** which is considered reasonable as the Unit Cost of the Items of Work involved are within the range of the prevailing cost of the Department. Approved Plan and Profile together with the Cross Sections are attached showing the cut and fill of the road for ready reference.

Attached are the required documents, such as Evaluation Form (2017 version 2.1), BP202, Program of Work, Location Map, Certificate of Availability of Funds (CAF) and Geotagged Photos.

In view of the above, the request for Modification of the Project is respectfully recommended for consideration and approval.

**DIMAS S. SOGUILON**  
Assistant Secretary  
For Mindanao Operations

**APPROVED/DISAPPROVED:**

**MARK A. VILLAR**  
Secretary  
3.5 IMM/LCA/DSS

**RAFAEL Y. YABUT**  
Senior Undersecretary  
Officer-In-Charge

Department of Public Works and Highways  
Office of the Secretary



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