



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

14 March 2017

**MEMORANDUM**

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

Respectfully submitted is the Memorandum dated 04 March 2017 of **Assistant Regional Director ZENAIDA T. TAN**, for and in the absence of the Regional Director of DPWH-XI, requesting for approval of 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
<p><b>MFO 1 – National Road Network Services: Network Development - Construction of By-Passes/ Diversion Roads, including ROW</b></p> <p>Construction of Concrete Road including Construction of Road Slope Protection and ROW Acquisition - Bypass Road at Malagamot Road-Jct. Mudiang Road, Davao City,</p> <p><b>Allocation :</b>  <b>Total = ₱ 224.984 Million</b>            Const. of Concrete Road = ₱ 25.455 Million            Const of Road Slope Protection Structure = ₱ 174.545 Million            ROW Acquisition = ₱ 24.984 Million</p> <p><b>Physical Target :</b>            Const. of Concrete Road = 9.970 lane km            Const of Road Slope Protection Structure = 2.000 sq.m.            ROW Acquisition = 23,560 sq.m.</p> <p><b>Unit Cost :</b>            Const. of Concrete Road = ₱2,553,159.48/lane km            Const of Road Slope Protection Structure = ₱87,272,500/sq.m.            ROW Acquisition = ₱1,060.44/sq.m.</p>	<p><b>MFO 1 – National Road Network Services: Network Development - Construction of By-Passes/ Diversion Roads, including ROW</b></p> <p>Construction/Improvement/Widening of Bypass Road at Malagamot Road-Jct. Mudiang Road Including ROW, Davao City</p> <p><b>Allocation :</b>  <b>Total = ₱ 224.984 Million</b>            Const. of Concrete Road = ₱ 22,332,536.76            Road Widening = ₱ 94,139,853.09            Rehab. Of Concrete Road = ₱ 83,527,610.15            ROW Acquisition = ₱ 24,984,000.00</p> <p><b>Physical Target :</b>            Const. of Concrete Road = 2.993 lane km            Road Widening = 10.014 lane km            Rehab. Of Concrete Road = 7.514 lane km            ROW Acquisition = 23,560 sq.m.</p> <p><b>Unit Cost :</b>            Const. of Concrete Road = ₱7,461,589.30/lane km            Road Widening = ₱9,400,824.16/lane km            Rehab. Of Concrete Road = ₱11,116,264.33/lane km            ROW Acquisition = ₱ 1,060.44/sq.m.</p>

**JUSTIFICATION:**

The scopes of work needed for the road section/alignment of the road involve concreting (4 lanes) instead of the original design of concreting of 2 lanes (since this is a bypass road project), widening of road (into 4 lanes) and rehab./reconst. of badly damaged pavement, hence, there are changes in project components, as well as components' costs as per actual need (road slope protection deleted). However, total physical target for road increased.

There was no proposal for slope protection based on the original targets submitted (based on Amendments) to the Department, however, just inadvertently encoded in the Annual Infrastructure Program/Multi-Year Programming and Scheduling.

Attached are the required documents, such as Evaluation Form (2017 version 2.1), BP 202, Certificate of Availability of Funds (CAF), Approved Program of Work, and Geotagged photographs.

In view of the above, the request for Modification of the Project is respectfully recommended for the Honorable Secretary's approval.

  
**RAFAEL C. YABUT**  
Senior Undersecretary  
Visayas and Mindanao Operations

**APPROVED/DISAPPROVED:**

  
**MARK A. VILLAR**  
Secretary

3.5IMM/LCA/DSS

Department of Public Works and Highways  
Office of the Secretary



WIN7G01007