

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

03 March 2017

**MEMORANDUM**

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

Respectfully submitted is the Memorandum dated 25 February 2017 of **Regional Director Allan S. Borromeo** of DPWH-XI, 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:

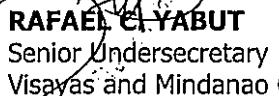
FROM	TO
<b>MFO 1 – National Road Network Services: Network Development- Improvement/Widening of National Roads- Other Primary</b> Road Widening - Davao-Bukidnon Road including Road Slope Protection and RROW, Davao City K1621+708 - K1623+661 <b>Allocation :</b> <b>Total = P 112.973 Million</b> <i>Road Widening = P 101.004 Million</i> <i>Road Slope Protection = P 10.969 Million</i> <i>ROW Acquisition = P 1.00 Million</i> <b>Physical Target :</b> <i>Road Widening = 4.376 lane kms</i> <i>Road Slope Protection = 1,125 sq.m.</i> <i>ROW Acquisition = 500 sq.m.</i> <b>Unit Cost (P) :</b> <i>Road Widening = 23,081,352.83/lane km</i> <i>Road Slope Protection = 9,750.22/sq.m.</i> <i>ROW Acquisition = 2,000/sq.m.</i>	<b>MFO 1 – National Road Network Services Network Development- Improvement/Widening of National Roads-Other Primary</b> Widening (2 into 4 lanes) of Davao-Bukidnon Road including RROW, Brgy. Buda Section, Davao City 3rd LD K1621+708 - K1623+661, (S01406MN) <b>Allocation :</b> <b>Total = P 112.973 Million</b> <i>Road Widening = P 82,899,037.34</i> <i>Road Slope Protection = P 29,073,962.66</i> <i>ROW Acquisition = P 1,000,000.00</i> <b>Physical Target :</b> <i>Road Widening = 3.899 lane kms</i> <i>Road Slope Protection = 480 sq.m</i> <i>ROW Acquisition = 500 sq.m.</i> <b>Unit Cost (P) :</b> <i>Road Widening = 21,261,615.11/lane km</i> <i>Road Slope Protection = 60,570.76/sq.m.</i> <i>ROW Acquisition = 2,000/sq.m.</i>

**JUSTIFICATION:**


There is no change in project limits, however, the physical target for widening has decreased by 0.477 lane km (from 4.376 lane kms to 3.899 lane kms) based on actual design length. Likewise, the area for slope protection based on the actual need for the said project is smaller from the original area as reflected in the FY 2017 GAA. Moreover, there is considerable amount for construction of slope protection even though the physical target is smaller than the original since the design of slope protection is catch wall (steel sheet piles with stone masonry). Further, it is informed that the road traverse mostly on mountainous terrain at one side and cliff areas/sections on the other side.

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, Straight Line Diagram 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

Department of Public Works and Highways  
Office of the Secretary



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