



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

06 March 2017

**MEMORANDUM**

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

Respectfully submitted is the Memorandum dated 27 February 2017 of **Regional Director Allan S. Borromeo** 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</b></p> <p><b>Network Development- Construction of By-Passes/Diversion Roads, including ROW</b> Construction of Concrete Road - Slaughter House Road Until F. Torres Bridge including Road Slope Protection, Road Widening and RROW, Davao City (Package 2)</p> <p><b>Allocation :</b> <b>Php 167.632 Million (Total)</b> Php 95.962 Million (Road Concreting) Php 30.100 Million (Road Slope Protection) Php 15.554 Million (Road Widening) Php 26.016 Million (ROW Acquisition)</p> <p><b>Physical Target :</b> 2.840 lane km (Road Concreting) 1,720 sq.m. (Road Slope Protection) 0.326 lane km (Road Widening) 15,062 sq.m. (ROW Acquisition)</p> <p><b>Unit Cost (Php):</b> 33,789,436.61/lane km (Road Concreting) 17,500.00/sq.m. (Road Slope Protection) 47,711,656.44/lane km (Road Widening) 1,727.26/sq.m. (ROW Acquisition).</p>	<p><b>MFO 1 – National Road Network Services</b></p> <p><b>Network Development- Construction of By-Passes/ Diversion Roads, including ROW</b> Reconstruction/Concreting/Widening of Slaughter House Road Until F. Torres Bridge including RROW, Davao City 1<sup>st</sup> LD (Package 2)</p> <p><b>Allocation :</b> <b>Php 167.632 Million (Total)</b> Php 101,431,513.47 (Road Concreting) Php 10,418,879.89 (Road Slope Protection) Php 6,068,750.35 (Road Widening) Php 23,696,856.29 (Revetment) Php 26,016,000.00 (ROW Acquisition)</p> <p><b>Physical Target :</b> 2.990 lane km (Road Concreting) 427.60 sq.m (Road Slope Protection) 0.570 lane km (Road Widening) 190.30 lm (Revetment) 15,062 sq.m. (ROW Acquisition)</p> <p><b>Unit Cost (Php):</b> 33,923,583.07/lane km (Road Concreting) 23,365.95/sq.m. (Road Slope Protection) 10,646.93/lane km (Road Widening) 124,523.68/lm (Revetment) 1,727.26/sq.m. (ROW Acquisition)</p>

## **JUSTIFICATION:**

The scopes of work needed for the road section/alignment of the road also involves construction of revetment to protect not only the road and bridge along the area but also the residents of the locality from flooding, hence, with additional project component. The physical target for road concreting increased by 0.15 lane km (from 2.840 lane km to 2.990 lane km) and same, also to the road widening it was increased by 0.244 lane km (from 0.326 lane km to 0.570 lane km). In addition, there is decrease in the area for road slope protection by 1,292.40 sq.m. (from 1,720 sq.m. to 427.60 sq.m.) since the design used as per actual need is retaining wall. Attached is the typical drawing of the revetment for information and ready reference.

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:**

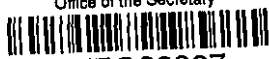


**MARK A. VILLAR**

Secretary

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Department of Public Works and Highways  
Office of the Secretary



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