

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

17 April 2017

**MEMORANDUM**

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

Respectfully submitted is the Memorandum dated 15 March 2017 of **Assistant Regional Director ZENAIDA T. TAN** 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
<p><b>MFO 1 – National Road Network Services: Network Development - Construction of By-Passes/ Diversion Roads, including ROW</b></p> <p>Construction/Rehabilitation of Concrete Road/Road Widening-Bypass Road at Jct. Davao City Diversion Road-Tigatto Road-Jct. Davao City Diversion Road Including RROW, Davao City (Site B) (Package 4)</p> <p><b>Allocation :</b> <b>Total = ₱ 189.040 Million</b> Const. of Concrete Road = ₱ 104.608 Million Road Widening = ₱ 45.3346 Million Rehab. of Concrete Road = ₱ 19.2654 Million ROW Acquisition = ₱ 19.832 Million</p> <p><b>Physical Target :</b> Const. of Concrete Road = 5.978 lane km Road Widening = 2.285 lane km Rehab. of Concrete Road = 1.284 lane km ROW Acquisition = 19,644 sq.m.</p> <p><b>Unit Cost :</b> Const. of Concrete Road = ₱17,498,829.04/lane km Road Widening = ₱19,840,087.53/lane km Rehab. of Concrete Road = ₱15,004,205.61/lane km ROW Acquisition = ₱1,009.57/ 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/Widening/Improvement of Bypass Road at Jct. Davao City Diversion Road-Tigatto Road-Jct. Davao City Diversion Road Including RROW, Davao City (Site B) (Package 4)</p> <p><b>Allocation :</b> <b>Total = ₱ 189.040 Million</b> Const. of Concrete Road = ₱ 90,407,839.00 Road Widening = ₱ 59,259,035.00 Rehab. of Concrete Road = ₱ 19,541,126.00 ROW Acquisition = ₱ 19,832,000.00</p> <p><b>Physical Target :</b> Const. of Concrete Road = 5.978 lane km Road Widening = 2.285 lane km Rehab. of Concrete Road = 1.284 lane km ROW Acquisition = 19,644 sq.m.</p> <p><b>Unit Cost :</b> Const. of Concrete Road = ₱15,123,425.73/lane km Road Widening = ₱25,933,932.17/lane km Rehab. of Concrete Road = ₱15,218,945.48/lane km ROW Acquisition = ₱1,009.57/ sq.m.</p>

## JUSTIFICATION:

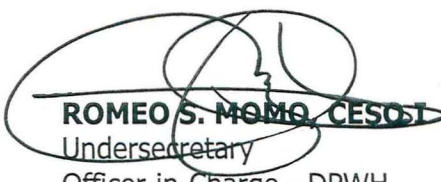
There is no change in physical targets, however, there are changes in component costs as per actual design. The component costs submitted to the Central Office which were reflected in the MYPs were just based on estimates as preparation of plans was still ongoing at that time. Component costs for reconstruction and widening are higher as per actual design since there is a need to improve/correct the vertical alignment of the road (with excavation and embankment especially for widening) to conform with DPWH design standards instead of the original proposal which is just to follow the existing alignment. In addition, scopes of work include sidewalk, curb and gutter, provision of coconet, coco log and vegetation, provision of reflectorized thermoplastic pavement markings, metal guardrails including posts and road sign. While for concreting, component cost is lower than the original since the earthworks were not that massive as estimated/proposed, thus, this request for modification.

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 consideration and approval.

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

**APPROVED/~~DISAPPROVED~~:**

  
**ROMEO S. MOMO, CESO I**  
Undersecretary  
Officer-in-Charge - DPWH

3.5IMM/LCA/DSS

Department of Public Works and Highways  
Office of the Secretary



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