

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 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>MFO 1 – National Road Network Services:</p> <p>Network Development - Improvement/Widening of National Roads-Secondary - Widening (4-5 into 6 Lanes) of Davao City Diversion Road including Slope Protection and RROW, Davao City, K1507+640-K1507+850, K1510+905-K1510+937, K1510+937-K1511+200, K1511+200-K1511+780, K1511+780-K1511+950,</p> <p>Allocation : Php 165.123 Million (Total) Php 79.255 Million (Road Widening) Php 60.520 Million (Construction of Road Slope Protection Structure) Php 25.348 Million (ROW Acquisition)</p> <p>Physical Target : 2.386 lane km (Road Widening) 6,800 sq.m. (Construction of Road Slope Protection Structure) 5,832 sq.m. (ROW Acquisition)</p> <p>Unit Cost (Php): 33,216,680.63/lane km (Road Widening) 8,900.00/sq.m. (Construction of Road Slope Protection Structure) 4,346.36/sq.m. (ROW Acquisition)</p>	<p>MFO 1 – National Road Network Services:</p> <p>Network Development-Improvement/Widening of National Roads-Secondary - Widening (4-5 into 6 Lanes) of Davao City Diversion Road including Slope Protection and RROW, Brgy. Ma-a-Brgy. Matina Crossing, Davao City 1st LD, K1510+905-K1510+937, K1510+937-K1511+200, K1511+200-K1511+780, K1511+780-K1511+950, (S00013MN)</p> <p>Allocation : Php 165.123 Million (Total) Php 59,641,404.82 (Road Widening) Php 80,133,595.18 (Construction of Road Slope Protection Structure) Php 25,348,000.00 (ROW Acquisition)</p> <p>Physical Target : 2.112 lane km (Road Widening) 5,558.2 sq.m (Construction of Road Slope Protection Structure) 5,832 sq.m. (ROW Acquisition)</p> <p>Unit Cost (Php): 28,239,301.52/lane km (Road Widening) 14,417.18/sq.m. (Construction of Road Slope Protection Structure) 4,346.36/sq.m. (ROW Acquisition)</p>

JUSTIFICATION:

Physical target was decreased by 0.274 lane km (from 2.386 lane km^s to 2.112 lane km^s) since the 1st original section was excluded considering that the widening of said road was already covered under 2016 per variation order. Although physical target has decreased, the allocation was just sufficient to cover the needed widening along the road sections due to the considerable amount needed for excavation and slope protection (catch wall and retaining wall) since there are portions along the road wherein additional 2 lanes is at one side only (cliff section on the other side) to conform with the DPWH Design Guidelines and Standards (Horizontal and Vertical Alignment and Road Width). Likewise, the scopes of work include construction of drainage structures, provision of thermoplastic pavement markings, coconet and coco logs.

Further, the decrease in the area for slope protection as per actual need, however, cost for said component is higher since the design for road slope structure is catch and retaining wall.


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 consideration and approval.


RAFAEL S. 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



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