



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

26 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**, for and in the absence of the Regional, 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: Network Development - Off-carriageway Improvement Including Drainage-Secondary</p> <p>Off-Carriageway Improvement: Shoulder Paving /Construction and Construction of Road Slope Protection Structure - Davao-Sarangani Coastal Rd (Malalag-Malita-JAS-G) – K1638+465-K1639+110, K1639+361-K1639+726, K1639+894-K1642+324, K1642+1009-K1644+612, K1644+756-K1645+354, K1646+423-K1648+500, K1646+098-K1646+158,</p> <p>Allocation : P 114.508 Million Shoulder Paving/Construction = P 111.268 Million Road Slope Protection = P 3.24 Million Physical Target : Shoulder Paving/Construction = 47,034 sq.m. Road Slope Protection = 360 sq.m. Unit Cost : Shoulder Paving/Construction = P 2,365.69/sq.m. Road Slope Protection = P 9,000/sq.m.</p>	<p>MFO 1 – National Road Network Services: Network Development - Off-carriageway Improvement Including Drainage-Secondary</p> <p>Improvement of Off-Carriageway Along Davao-Sarangani Coastal Road (Malalag-Malita-JAS-Glan Road) Including Reblocking of Damaged Pavement and Slope Protection (Culaman Section), Davao Occidental, K1638+465-K1639+110, K1639+361-K1639+726, K1639+894-K1642+324, K1642+1009-K1644+612, K1644+756-K1645+354, K1646+098-K1646+158, K1646+423-K1648+500,</p> <p>Allocation : P 114.508 Million Shoulder Paving/Construction = P114,247,952.12 Road Slope Protection = P 260,047.88 Physical Target : Shoulder Paving/Construction = 47,076 sq.m. Road Slope Protection = 108.57 sq.m. Unit Cost : Shoulder Paving/Construction = P 2,426.88/sq.m. Road Slope Protection = P 2,395.21/sq.m.</p>

JUSTIFICATION:

There is no change in project limits. However, the physical target increased by 42 sq. m. (from 47,034 sq.m. to 47,076 sq.m.) for off-carriageway (paving of shoulders) since the 6th section of the original project limits was considered for paving of shoulders which was originally for construction of slope protection. The road section runs on a very flat terrain, hence, the excess amount was utilized for the paving of shoulders of said section.

There is no change in the length for slope protection; however, there is a decrease in area from 360 sq.m. to 108.57 sq.m. and a decrease in cost as per actual design. The design for slope protection is grouted riprap only (see attached typical detail) instead of the original design which is retaining wall.

There is an additional component (reblocking) to include the badly damaged pavement caused by road slip. Limits for reblocking is the same with the construction of slope protection.

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 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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