



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

24 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**, 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>MFO 1 – National Road Network Services: Asset Preservation of National Roads - Rehabilitation/Reconstruction/Upgrading of Damaged Paved National Roads including drainage based on Pavement Management System/Highway Development Management-4 (HDM-4) – Secondary</p> <p>Reconstruction from Asphalt to Concrete/Off-Carriageway Improvement: Shoulder Paving / Construction and Construction of Road Slope Protection Structure - Davao-Sarangani Coastal Rd (Malalag-Malita-JAS-G) - K1618+355 - K1619+000, K1619+957 - K1620+300, K1620+300 - K1623+000, K1616+816 - K1617+000, K1617+520 - K1617+804, K1619+199 - K1619+583, K1616+265 - K1616+405,</p> <p>Allocation : Total = P 132.605 Million <i>Reconstruction from Asphalt to Concrete</i> = P110,460,000.00 <i>Shoulder Paving/Construction</i> = P 12,065,000.00 <i>Construction of Road Slope Protection Structure</i> =P10,080,000.00</p> <p>Physical Target : Reconstruction from Asphalt to Concrete =7.364 lane km Shoulder Paving/Construction =5,100 sq.m. Construction of Road Slope Protection Structure =1,120 sq.m.</p> <p>Unit Cost : Reconstruction from Asphalt to Concrete = P 15,000,000/lane km Shoulder Paving/Construction = P 2,365.69/sq.m. Construction of Road Slope Protection Structure = P 9,000/sq.m.</p>	<p>MFO 1 – National Road Network Services Asset Preservation of National Roads - Rehabilitation/Reconstruction/Upgrading of Damaged Paved National Roads including drainage based on Pavement Management System/Highway Development Management-4 (HDM-4) - Secondary</p> <p>Rehabilitation/Reconstruction (Asphalt to Concrete) of Davao-Sarangani Coastal Road (Malalag-Malita-JAS-Glan Road) Including Slope Protection and Paving of Shoulders (Buhangin-Lacaron Section), Davao Occidental, K1616+265 - K1616+405, K1616+816 - K1617+000, K1617+520 - K1617+804, K1618+355 - K1619+000, K1619+199 - K1619+583, K1619+957 - K1620+300, K1620+300 - K1623+000,</p> <p>Allocation : Total = P 132.605 Million <i>Reconstruction from Asphalt to Concrete</i> = P 70,900,037.60 <i>Shoulder Paving/Construction</i> = P 57,262,210.00 <i>Construction of Road Slope Protection Structure</i> =P 4,442,752.40</p> <p>Physical Target : Reconstruction from Asphalt to Concrete = 7.376 lane km Shoulder Paving/Construction = 26,070 sq.m. Construction of Road Slope Protection Structure = 772.80 sq.m.</p> <p>Unit Cost : Reconstruction from Asphalt to Concrete =P 9,612,261.06/lane km Shoulder Paving/Construction =P 2,196.48/sq.m. Construction of Road Slope Protection Structure =P 5,748.90/sq.m.</p>

JUSTIFICATION:

There is no change in project limits. However, the physical target increased for off-carriageway (paving of shoulders) from 5,100 sq.m. to 26,070 sq.m. since the 1st portion of the 4th, 6th and 7th sections of the original project limits were considered for paving of shoulders also which were originally for slope protection (1st section) and reconstruction (4th, 6th and 7th sections) only to prioritize road slip and badly damaged pavement, respectively. The road section runs on a very flat terrain, hence, the excess amount was utilized for the paving of shoulders of said sections. Also, physical target was slightly increased for reconstruction from 7.364 lane km to 7.376 km based on design only, and physical target decreased for road slope protection from 1,120 sq.m. to 772.80 sq.m. as per actual need and design (height of structure), however, the original length (140 lm) covered for construction of slope protection is the same.

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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