



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

27 March 2017

MEMORANDUM

FOR : HONORABLE 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 Director, 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
MFO 1 – National Road Network Services: Network Development - Construction of By-passes/Diversion Roads, Including ROW	MFO 1 – National Road Network Services Network Development - Construction of By-passes/Diversion Roads, Including ROW
Construction of Concrete Road - Tagum City Bypass Road (Canocotan-San Miguel Pagsabangan) Including RROW, Tagum City, Davao del Norte	Construction/Improvement of Tagum City Bypass Road (Canocotan-San Miguel- Pagsabangan) Including RROW, Tagum City, Davao del Norte
Allocation : Total = ₱ 487.00 Million <i>Concrete Road = ₱ 427.00 Million</i> <i>ROW Acquisition = ₱ 60.00 Million</i> Physical Target : Concrete Road = 37.04 lane km ROW Acquisition = 30,000 sq.m. Unit Cost : Concrete Road = ₱ 11,528,077.75/lane km ROW Acquisition = ₱ 2,000/sq.m.	Allocation : Total = ₱ 487.00 Million <i>Gravel Road = 427.00 Million</i> <i>ROW Acquisition = 60.00 Million</i> Physical Target : Gravel Road = 16.136 lane km ROW Acquisition = 30,000 sq.m. Unit Cost : Gravel Road = ₱ 26,462,568.17/lane km ROW Acquisition = ₱ 2,000/sq.m.

JUSTIFICATION:

Modification is requested due to the decrease in physical target from 37.04 lane km to 16.136 lane km and change of project component from construction of concrete road to construction of gravel road due to considerable amount for massive embankment (maximum of 8m, see attached typical detail). The road traverses a very flat terrain and lies on a low-lying swampy area which is very much flood prone and usually inundated especially during heavy

downpour. This is because the area is located near a major river basin, particularly the Tagum-Libuganon. Portion of the alignment of the road forms part of partially constructed dike, however, said constructed embankment dike has not yet reached the desired ground elevation for the highest flood level. Hence, there is a need to raise first the roadway elevation (embankment works) of the entire road section prior to concreting so as to ensure that said embankment is sufficient to cater the highest flood level and so as not to render said concreting useless. Also, there is a need to raise the roadway elevation to complement the existing elevation of the roads where it is connected (from Daang Maharlika-Tagum-Panabo-Circum. Road-Daang Maharlika, see attached map) which are already elevated. In addition, the scopes of work include construction of drainage structures, provision of coconet and coco log and provision of metal guardrails including posts.


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.


DIMAS S. SOGUILON, CESO II
Assistant Secretary for Mindanao Operations

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary


RAFAEL C. YABUT
Senior Undersecretary
Officer-In-Charge

3.5IMM/LCA/DSS

Department of Public Works and Highways
Office of the Secretary



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