



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

06 March 2017

MEMORANDUM

FOR : HONORABLE MARK A. VILLAR
Secretary
This Department

Respectfully submitted is the Memorandum dated 28 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 - Construction of By-Passes/ Diversion Roads, including ROW Construction of Concrete Road - Bypass Road at Buhangin-Tigatto-Mandug-Callawa-Fatima Road Including Bridge, Road Slope Protection, Rehabilitation of Concrete Road and RROW, Davao City (Package 6)</p> <p>Allocation : Total = Php240.448 Million Const. of Concrete Road =Php138.760 Million Const. of Concrete Bridge=Php 31.500 Million Const. of Road Slope Protection=Php12.400 Million Rehab. of Concrete Road= Php 56.400 Million ROW Acquisition = Php 1.388 Million</p> <p>Physical Target : Const. of Concrete Road = 6.938 lane kms Const. of Concrete Bridge= 334 sq.m. Const. of Road Slope Protection = 1,200 sq.m. Rehab. of Concrete Road = 2.820 lane kms ROW Acquisition = 13,876 sq.m.</p> <p>Unit Cost (Php) : Const. of Concrete Road=20,000,000.00/lane km Const. of Concrete Bridge= 94,311.38/sq.m. Const. of Road Slope Protection=10,333.33/sq.m. Rehab. of Concrete Road= 20,000,000.00/lane km ROW Acquisition = 100.03/sq.m.</p>	<p>MFO 1 – National Road Network Services:</p> <p>Network Development - Construction of By-Passes/ Diversion Roads, including ROW Concreting/Widening/Improvement of Bypass Road at Buhangin-Tigatto-Mandug-Callawa-Fatima Road Including Construction of Udiongan Bridge and RROW, Davao City (Package 6)</p> <p>Allocation : Total = Php240.448 Million Const. of Concrete Road =Php 120,443,357.91 Const. of Concrete Bridge=Php 30,276,486.49 Const. of Gravel Road =Php 88,340,155.60 ROW Acquisition = Php 1,388,000.00</p> <p>Physical Target : Const. of Concrete Road = 3.418 lane km Const. of Concrete Bridge= 334.39 sq.m. Const. of Gravel Road = 5.634 lane km ROW Acquisition = 13,876 sq.m.</p> <p>Unit Cost (Php) : Const. of Concrete Road =35,237,963.10/lane km Const. of Concrete Bridge= 90,542.44/sq.m. Const. of Gravel Road = 15,679,828.82/lane km ROW Acquisition = 100.03/sq.m.</p>

JUSTIFICATION:

The scopes of work needed for the road section/alignment of the road involve concreting, construction of bridge including impvt./graveling, hence, there are changes in project


components as per actual need (rehabilitation of road and const. of road slope protection are deleted). Also, there is decrease in physical target due to considerable amount for massive common excavation. Mostly the road section is unopen (trail) with some ridge portions having narrow carriageway width (3 meters). This requires opening of most portions of the road, a vertical thru cut of about 10-16 meters for some portions of the road including side cuts of a maximum of 33 meters to conform with the DPWH Design Guidelines and Standards (Horizontal and Vertical Alignment and Road Width). In addition, the scopes of work include construction of drainage structures, provision of thermoplastic pavement markings, chevron signs, coconet and coco logs, vegetation and metal guardrails including post.

Attached are the required documents, such as Evaluation Form (2017 version 2.1), BP202, 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.


RAFAEL C. 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



WIN7G00986