



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

28 February 2017

MEMORANDUM

FOR : HONORABLE MARK A. VILLAR  
Secretary  
This Department

Respectfully submitted is the letter dated 13 February 2017 of **Regional Director Danilo E. Versola** of DPWH-XIII, 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
<b>MFO 1 – National Road Network Services :</b> <b>Network Development –</b> Improvement/Widening of National Roads – Primary Road (N1) – Road Widening – Daang Maharlika (Surigao-Agusan Sect) K1168+050 – K1168+344 K1168+-091 – K1168+009 K1168+368 – K1168+444 K1169+711 – K1170+200 K1177+340 – K1180+102 K1187+224 – K1188+790.84 <b>Allocation</b> : Php 158.169 Million <b>Physical Target</b> : 10.604 lane km <b>Unit Cost</b> : Php 14,915,975.10/lane km	<b>MFO 1 – National Road Network Services :</b> <b>Network Development -</b> Improvement/Widening of National Roads – Primary Road (N1)– Daang Maharlika (Surigao-Agusan Sect) K1168+050 – K1168+344 K1168+-091 – K1168+009 K1168+368 – K1168+444 K1169+711 – K1170+200 K1177+340 – K1180+102 (S00399MN) <b>Allocation</b> : Php 158.169 Million <b>Physical Target</b> : 7.466 lane km <b>Unit Cost</b> : Php 21,185,239.75/lane km

**JUSTIFICATION:**

The physical target is shortened by 3.138 lane km (from 10.604 lane km to 7.466 lane km) due to D.O. 197, series of 2016 (Revised Guidelines of New ABC) and after considering the design requirements. Further, it traverses a climbing lanes (mountainous terrain), which entails a huge volume of rock excavation (side cut/left side = 23,170.46 cu.m.), provision of slope protection structure (grouted riprap = 1,646.33 cu.m.) and extension of the existing 2 units-2x2 & 1 unit-1x1 double barrel RCBC of 7 lm each unit. Since the Cabadbaran quarry (35 kms.) is banned for quarrying activity issued by the Provincial Governor of Agusan del Norte and the Mayor of Cabadbaran City, the new quarry site is utilized nearest to the project site at Matin-ao River, Agusan del Sur, which is 40 kms from project site, thus, an Aggregate Crusher equipment will be used to further process the aggregates to match the quality and grading requirement in the project, thereby, contributing to the increase in the unit cost.

Attached are the required documents, such as Evaluation Form (2017 version 2.1), BP202, Program of Work, Location Map, Certificate of Availability of Funds (CAF) and Geotagged Photos.

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

DIKAS S. BOGUILC  
ASSISTANT SECRETARY

APPROVED/DISAPPROVED

RAUL C. ASIS

Undersecretary for Technical Services  
Officer-In-Charge

Department of Public Works and Highways  
Office of the Secretary



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cc: USEC. MARIA CATALINA E. CABRAL, Ph.D.  
Undersecretary for Planning and PPP

3.5 IMM/LCA/DSS