



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

June 21, 2017

**MEMORANDUM**

**FOR :** **MARK A. VILLAR**  
Secretary  
This Department

This refers to the memorandum dated 15 June 2017 of **DPWH NCR Director MELVIN B. NAVARRO**, endorsing the request of District Engineer **CASIANO P. DE GUZMAN**, Metro Manila 3<sup>rd</sup> District Engineering Office, for the **modification** of the hereunder stated project:

Location	Project Description		Physical Target / Cost	
	as per GAA	as modified	per GAA/Original	as modified
Caloocan City	<b>UACS: 165003014600141</b> <b>MFO-1 National Road</b> <b>Network Services:</b> Asset Preservation of National Roads - Rehabilitation/Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary, Rehabilitation / Major Repair of Road Slope Protection Structure - Novaliches-Sn Jose Rd, K0026+834 - K0027+624  (Rehabilitation/Major Repair of Road Slope Protection Structure)	<b>MFO-1 National Road</b> <b>Network Services:</b> Asset Preservation of National Roads - Rehabilitation/Reconstruction of National Roads with Slips, Slope Collapse, and Landslide - Tertiary, Rehabilitation / Major Repair of Road Slope Protection Structure - Novaliches-Sn Jose Rd, <b>K0025+105 - K0025+178, K0025+591 - K0025+639, K0026+000 - K0026+180, K0027+690 - K0028+200</b>  (Rehabilitation/Major Repair of Road Slope Protection Structure)  (Construction of Drainage Structure)	CW-1 Rehab./Major Repair of Road Slope Protection Structure: 4,000.00 Sq.m.  <b>Unit Cost:</b> CW-1 Rehab./Major Repair of Road Slope Protection Structure: P5,000/Sq.m.  <b>Allocation:</b> PhP 20M	CW-1 Rehab./Major Repair of Road Slope Protection Structure: <b>1,354.50 Sq.m.</b>  CW-2 Const. of Drainage Structure: <b>500.00 Lm</b>  <b>Unit Cost:</b> CW-1 Rehab./Major Repair of Road Slope Protection Structure: <b>P10.296T/Sq.m.</b> CW-2 Const. of Drainage Structure: <b>P12.106T/Lm</b>  <b>Estimated Cost:</b> PhP 20M
	<b>Justification:</b>			
	<ul style="list-style-type: none"><li>The station limit of the project was changed since the original station limit has existing residential houses and commercial establishments, for which slope protection structure is no longer applicable. Further, the slope protection physical target has been reduced due to the fast development in the adjacent lots for which the said structure is no longer needed.</li><li>The unit cost has increased since the structure will be made of concrete slope protection wall instead of stone masonry with a height of 4.50 meters, and base of 1.20 meters (see attached approved A-3 plan).</li><li>Construction of drainage system is introduced to protect the concrete pavement and address the problem of the households sewerage system in the area which flow elsewhere on low lying terrain.</li><li>The unit cost of P12,106.00 per lineal meter comprise the installation of 910mmØ R.C.P.C. with concrete inlet manhole (C.I.M.) every 20.00 meters, structure excavation, and construction of concrete sidewalk with curb and gutter.</li></ul>			

Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

**ROMEO S. MOMO, CESO I**  
Undersecretary for Luzon Operations

**APPROVED/DISAPPROVED:**

**MARK A. VILLAR**  
Secretary

**NOTE:** Copies of the approved project modification requests are forwarded to the Office of Undersecretary Maria Catalina E. Cabral, PhD, CESO I.

2.4 mksa/AVS/ERP/RSM

Department of Public Works and Highways  
Office of the Secretary



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