



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

April 11, 2018

**MEMORANDUM**

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

This refers to the memorandum dated 13 March 2018 of **DPWH Region III Director ANTONIO V. MOLANO, JR.**, endorsing their request for approval of **Modification** of the project under FY 2018 General Appropriations Act (GAA), to wit;

Project Description					
<b>UACS No.310104100031000</b> <b>Project ID: P00202477LZ</b>  OO-1: Ensure Safe and Reliable National Road System Asset Preservation Program Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Primary Roads  Manila North Rd <b>K0042 + (-685.40) - K0042 + 900 , K0043 + 100 -</b> <b>K0044 + 500 , K0050 + 700 - K0050 + 1320</b>			 OO-1: Ensure Safe and Reliable National Road System Asset Preservation Program Rehabilitation/ Reconstruction/ Upgrading of Damaged Paved Roads - Primary Roads  Manila North Rd K0038 + 306 - K0039 + 151, <b>K0041 + 840</b> - K0042 + 900, K0043 + <b>118</b> - K0044 + 500, K0050 + 741 - K0050 + 1320		
Type of Work / Physical Target	Unit Cost	Allocation	Type of Work / Physical Target	Unit Cost	Estimated Cost
CW-1 (Reconstruction from Paved to Concrete) /13.962 ln. km.	₱9.385M/ ln. km.	₱ 131.031 M	CW-1 (Reconstruction from Paved to Concrete) / 10.836 ln. km.	₱8.925 M/ ln. km.	₱96.708 M
EAO	-	₱4.752 M	EAO	-	₱4.752 M
			Sub - Total		₱ 101.46 M
			<b>EXCESS</b>		<b>₱34.323 M</b>
<b>Total</b>		<b>₱ 135.783M</b>	<b>Total</b>		<b>₱135.783 M</b>
<b>Justification:</b> The modification is hereby sought due to the following reasons; 1. Total allocation is found to be more than what is required for the project. 2. Programmed sections are the only sections of Manila North Road that require improvement, considering the First Legislative District jurisdiction. 3. Unit cost is lower since the as modified program does not require additional earthworks such as embankment or raising of grade. 4. Station limits were change to avoid overlap with the projects previously implemented by the DEO. The original target assumes 4-lane reconstruction for all stations. However, as modified, the reconstruction will involve 4-lanes for some sections, while other sections will be 2-lane only. 5. The project also involves construction of drainage and shoulders. 6. The project has an excess/unutilized amount of P 34.323 Million.					

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

**DIMAS S. SOGUILON**

Undersecretary for Regional Operations  
Regions I, II, III, IV-A, V & CAR

**APPROVED/DISAPPROVED:**



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**MEMORANDUM**

**FOR : MARK A. VILLAR**  
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This refers to the memorandum dated 12 April 2018 of **DPWH Region III Director ANTONIO V. MOLANO, JR.**, endorsing their request for approval of **Modification** of the project under FY 2018 General Appropriations Act (GAA), to wit;

Project Description					
<b>UACS No.310201100079000</b> <b>Project ID: P00201203LZ</b>  OO-1: Ensure Safe and Reliable National Road System Network Development Program Road Widening Primary Roads  Daang Maharlika (LZ) incl. ROW  K0047 + 508 - K0052 + 592			OO-1: Ensure Safe and Reliable National Road System Network Development Program Road Widening Primary Roads  Daang Maharlika (LZ) incl. ROW  K0047 + 508- <b>K0047 + 973, K0047 + 989 - K0048 + 770, K0048 + 786 - K0050 + 437, K0050 + 453 - K0050 + 652, K0050 + 662 - K0052 + 592</b>		
Type of Work / Physical Target	Unit Cost	Allocation	Type of Work / Physical Target	Unit Cost	Estimated Cost
CW-1- Road Widening / <b>10.174 ln. km.</b>	<b>₱ 10.801M /ln. km.</b>	₱ 109.888M	CW-1- Road Widening / <b>10.058 ln. km.</b>	<b>₱10.925M /ln. km.</b>	₱ 109.888M
ROW - ROW Acquisition / 25,435 sq.m.	₱1.447T /sq.m.	₱36.817M	ROW - ROW Acquisition / 25,435 sq.m.	₱1.447T /sq.m.	₱36.817M
EAO		₱5.321M	EAO	-	₱5.321M
<b>Total</b>		<b>₱ 152.026M</b>	<b>Total</b>		<b>₱ 152.026M</b>
<b>Justification:</b> The modification is hereby sought due to the following reasons;  1. <u>Minor decrease in physical target</u> due to identified sections within the specified limits which are already constructed by the District Engineering Office. 2. Increase in unit cost based on the approved POW and DUPA with reference to the current Construction Materials Price Data.					

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

**DIMAS S. SOGUILON**  
Undersecretary for Regional Operations  
Regions I, II, III, IV-A, V& CAR

**APPROVED/DISAPPROVED:**

**MARK A. VILLAR**



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Project Description					
<b>UACS No. 310201100051000</b> <b>Project ID: P00201205LZ</b>  OO-1: Ensure Safe and Reliable National Road System Network Development Program Road Widening Primary Roads  Daang Maharlika (LZ) K0085 + <del>-(-369)</del> , K0085 + 000, K0085 + 763 - K0085 + 773.50, K0087 + 225 - K0089 + 098, K0090 + 564 - K0092 + 000			 OO-1: Ensure Safe and Reliable National Road System Network Development Program Road Widening Primary Roads  Daang Maharlika (LZ) K0085 + <del>(-360)</del> -K0085 + 000, K0087 + 225 - K0089 + 098, K0090 + 564 - K0092 + 000		
Type of Work / Physical Target	Unit Cost	Allocation	Type of Work / Physical Target	Unit Cost	Estimated Cost
CW-1- Road Widening / 7.385 ln. km.	<b>P19.238 M /ln. km.</b>	<b>P 142.079M</b>	CW-1- Road Widening / 3.669 ln. km.	<b>P26.064 M /ln. km.</b>	<b>P95.627M</b>
			ROW - ROW Acquisition / 18,462.50 sq.m.	<b>P2.516T /sq.m.</b>	<b>P46.452M</b>
EAO		<b>P5.153M</b>	EAO	-	<b>P5.153M</b>
<b>Total</b>		<b>P 147.232M</b>	<b>Total</b>		<b>P 147.232M</b>
<b>Justification:</b> This modification is sought due to the following reasons; 1. Correction of minor <u>typographical error in the station limits</u> from "K0085+ <del>-(-369)</del> " to "K0085 + (-360)". 2. <u>Decrease in physical target due to the inclusion of Right-of-Way acquisition.</u> 3. Increase in the unit cost of CW-1 due to the inclusion of slope protection works (Stone Masonry) and Drainage Canal.					

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

**DIMAS S. SOQUILON**

Undersecretary for Regional Operations  
Regions I, II, III, IV-A, V& CAR

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Project Description					
<b>UACS No.320101100320000</b> <b>Project ID: ((P00223270LZ)</b>  OO-2: Protect Lives and Properties Against Major Floods Flood Management Program Construction/Maintenance of Flood Mitigation Structures and Drainage Systems  Construction/Rehabilitation of Eroded Pampanga River Bank (San Jose, San Simon and Sucad, Apalit Section), Pampanga			OO-2: Protect Lives and Properties Against Major Floods Flood Management Program Construction/Maintenance of Flood Mitigation Structures and Drainage Systems  Construction/Rehabilitation of Eroded Pampanga River Bank (San Jose, San Simon and Sucad, Apalit Section), Pampanga		
Type of Work / Physical Target	Unit Cost	Allocation in P '000	Type of Work / Physical Target	Unit Cost	Estimated Cost
EAO		<b>₱7.00M</b>	EAO	-	<b>₱7.00M</b>
CW-1 (Construction of Flood Mitigation Structure) / <b>285 l.m.</b>	<b>₱677.19T/ l.m.</b>	<b>₱193.00M</b>	CW-1 (Construction of Flood Mitigation Structure) / <b>371.75 l.m.</b>	<b>₱519.17T/ l.m.</b>	<b>₱193.00M</b>
<b>Total</b>		<b>₱200.00M</b>	<b>Total</b>		<b>₱200.00M</b>
<b>Justification:</b> This modification is sought due to the following reasons; <ol style="list-style-type: none"> <li>As per actual survey, plans and program of works, the <u>physical target increased</u> from 285 l. m. to 371.75 l. m. in order to include prioritize section and <u>maximize the usage of allotted funds.</u></li> <li>Decrease in unit cost is based on the approved POW and DUPA with reference to current Construction Materials Price Data.</li> </ol>					

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

**DIMAS S. SOGUILON**  
Undersecretary for Regional Operations  
Regions I, II, III, IV-A, V& CAR

**APPROVED/DISAPPROVED:**