



07 MAY 2018

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

MEMORANDUM

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

This refers to the memorandum dated 06 April 2018 of **DPWH Region VII Director ADOR G. CANLAS, CESO IV**, requesting for the approval of the **Modification** of the project under FY 2018 General Appropriation Act (GAA), to wit;

| As per GAA/Original | | | As Modified | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|
| Project Description | | | | | |
| UACS No. 310201100037000 Project ID: P00200481VS Organizational Outcome 1: Ensure Safe and Reliable National Road System – Network Development - Road Widening - Primary Roads – Cebu North Hagnaya Wharf Rd incl. ROW- K0020+831-K0021+819, K0024+795-K0025+374, K0025+413-K0025+928,K0028+090-K0029+080, K0030+000-K0031+948, K0031+963-K0033+436, (S00259CB) Chiange 000-Chainage 905 | | | Organizational Outcome 1: Ensure Safe and Reliable National Road System – Network Development - Road Widening - Primary Roads – Cebu North Hagnaya Wharf Rd incl. ROW- K0024+795 - K0025+374, K0025+413 - K0025+298, K0028+090 - K0029+080, K0031+963 - K0032+192.65 | | |
| Physical Target | Unit Cost P ('000) | Allocation P ('000) | Physical Target | Unit Cost P ('000) | Estimated Cost P ('000) |
| CW1- Road Widening: 11.387 Lane Km | ₱ 9,328/ lane km | ₱ 106,212.725 | CW1- Road Widening: 4.627 Lane Km | ₱ 21,707.802/ lane km | ₱ 100,442 |
| ROW – ROW Acquisition 3,987 sq.m. | ₱ 4.825/ sq. m | ₱ 19,237.275 | ROW – ROW Acquisition 3,987 sq.m. | ₱ 6.273/ sq. m | ₱ 25,008 |
| EAO | - | ₱ 4,550 | EAO | - | ₱ 4,550 |
| Total: | | ₱ 130,000 | Total: | | ₱ 130,000 |
| Justification: 1. The cost of ROW component originally indicated in MYPS will have to be increased while its physical target remains the same, in order to cope up with a higher unit cost of private properties that need to be acquired involving a number of vertical structures, the actual unit cost of which has been determined based on actual fair market value assessment of the locality concerned. In this instance, as the ROW acquisition cost increases, as herein pursued, inversely, the civil works cost decreases, thus, prompting this request for modification. 2. The 1st, 5th, and 7th Sections of this project based on its original composition as indicated in the FY2018 GAA have been deleted resulting to the modified project limits, due to the reduction of civil works cost, emanating from the increase in the ROW budget, as pointed out in Item 1 above. Taking cognizance that the said sections will have to be excluded, consequently the Physical Target of the said project will also be reduced. Another major factor worth to cite that also contributed to the target reduction is the adoption of a 300mm thick PCCP which is the output of the pavement design analysis considering that this project is along a major thoroughfare involving a voluminous and heavy traffic loads. With the adoption of a thicker PCCP, the corresponding pavement cost naturally jacks-up and thereby lessen the length of road that will be covered for paving works. | | | | | |

Based on our evaluation, the submitted request for modification of the said project is in order. Hence, the said request is hereby recommended for Secretary's consideration and approval.

ROBERTO R. BERNARDO
Undersecretary for Operations
In Visayas, NCR, and Region IV-B

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

3.4 APJ/RRB

Department of Public Works and Highways
Office of the Secretary



WIN8F05478