



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

May 23, 2018

MEMORANDUM

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

This refers to the memorandum dated 15 May 2018 of **DPWH Region II Director MELANIO C. BRIOSOS** requesting for the approval of the Modification of the hereunder project for FY 2018 General Appropriation Act (GAA), to wit;

| As per GAA/Original | | | As Modified | | |
|---|-----------------------|------------|--|-------------------------|----------------|
| Project Description | | | | | |
| UACS No. 310204100023000 Project ID : P00200978LZ | | | | | |
| OO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads | | | OO1: Ensure Safe and Reliable National Road System - Network Development Program - Construction of By-Pass and Diversion Roads | | |
| Bambang Bypass Road, incl. ROW, Nueva Vizcaya | | | Bambang Bypass Road, including ROW, Nueva Vizcaya | | |
| Type of Work/ Physical Target | Unit Cost | Allocation | Type of Work/ Physical Target | Unit Cost | Estimated Cost |
| CW1 – Construction of Gravel Road/ 2.0 lane-km | ₱ 4.825 M/ lane-km | ₱ 9.650 M | CW1 – Construction of Concrete Road/ .80 lane-km | ₱ 33.345 M/ lane-km | ₱ 26.676 M |
| | | | CW2 – Off- Carriageway Improvement : Shoulder Paving/Constructi on/ .80 lane-km | ₱ 4.73250 M/ lane-km | ₱ 3.786 M |
| | | | CW3 – Construction of Slope Protection Structure/ 789 sq. m. | ₱ 3.49176 T/ sq. m. | ₱ 2.755 M |
| ROW Acquisition/ 40,000 sq.m. | ₱ 1.057 T/ sq.m. | ₱ 42.267 M | ROW Acquisition/ 8,000 sq.m. | ₱ 2.3375T/ sq.m. | ₱ 18.700 M |
| EAO | - | ₱ 1.883 M | EAO | - | ₱ 1.883 M |
| Total | | ₱ 53.800 M | Total | | ₱ 53.800 M |
| Justification: | | | | | |
| The decrease in target length/ increase in unit cost is due to: | | | | | |
| <ul style="list-style-type: none">The change in type of work from construction of gravel road to construction of a 4-lane concrete road including road safety facilities such as Curb and Gutter, Sidewalk, Signage and Reflectorize Thermoplastic pavement markings to improve the condition of the road;The voluminous excavation of unsuitable materials and embankment to improve the integrity of the road;The construction of paved shoulder with a width of 2.50 meters and thickness of 0.30 meters for the whole length of the project to improve road safety in the section;The inclusion of drainage and slope protection structures such as grouted riprap and rubble concrete to arrest soil erosion. | | | | | |

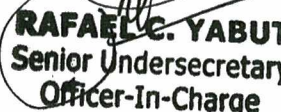
Based on our evaluation, the submitted request for modification of the said project is in order hence, it is respectfully recommended to the Secretary for his consideration and approval.


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

APPROVED/DISAPPROVED:

MARK A. VILLAR
Secretary

2.4 aap/AVS/ERP/DSS


RAFAEL C. YABUT
Senior Undersecretary
Officer-In-Charge

Department of Public Works and Highways
Office of the Secretary



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