

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

FOR : MARK A. VILLAR Secretary

Respectfully forwarded is the memorandum dated March 8, 2021 of Regional Director **VIRGILIO C. EDUARTE, DPWH-REGION V,** requesting for the **modification** of project under the FY 2021 GAA, RA 11518, to wit:

| As  | per GAA/Origin            | al             | As Modified  |   |                   |  |  |
|---|---------------------------|----------------|--|---|-------------------|--|--|
| Project Description                                     | on                        |                |  |   |                   |  |  |
|   | 201100655000<br>505283LZ  |                |  |   |                   |  |  |
| OO1: Ensure Safe and Reliable National Road System      |                           |                | OO1: Ensure Safe and Reliable National Road System   |   |                   |  |  |
| Network Development - Road Widening - Primary Roads     |                           |                | Network Development - Road Widening - Primary Roads  |   |                   |  |  |
| Daang Maharlika (LZ) - K0441 + <b>150</b> - K0442 + 335 |                           |                | Daang Maharlika (LZ) - K0441 + <b>290</b> - K0442 + 335  |   |                   |  |  |
| <b>Physical Target</b>                                  | Unit Cost                 | Allocation (₽) | <b>Physical Target</b>   | Unit Cost                                 | Estimated Cost    |  |  |
| CW-1<br>Road Widening –<br><b>1.88 Lane KM</b>          | ₽ 28,231,383<br>/ Lane KM | ₽ 53,075,000   | CW-1<br>Road Widening –<br><b>1.6 Lane KM</b>  | ₽ 21,769,647<br>/ Lane KM                 | ₽ 34,831,435      |  |  |
|   |                           |                | CW-2<br>Construction of<br>Drainage<br>Structure along<br>Road – <b>1,591.4</b><br>Lineal Meters | <b>73 M</b><br>₽ 8,887<br>/ Linéal Meters | •<br>₽ 14,143,565 |  |  |
|   |                           |                | ROW<br>ROW Acquisition –<br><b>16,000 Square</b><br>Meters                                       | ₽ 256<br>/ Square<br>Meters               | ₽ 4,100,000       |  |  |
| EAO   | -                         | ₽ 1,925,000    | EAO  | _   | ₽ 1,925,000       |  |  |
| Total: ₱ 55,000,000                                     |                           | ₽ 55,000,000   | Tota   | ₱ 55,000,000                              |                   |  |  |

Justification:

- Decrease in physical target due to additional civil work components.
  - "CW2: Construction of Drainage Structure along Road" to drain surface water away from roadway during heavy rains to keep the road safe for motorist and pedestrians.
  - "ROW: ROW Acquisition" to allocate funds for affected structures of private individual.
- The increase in unit cost is attributed by the inclusion of miscellaneous structure (Gender and Development Attribution and Road Safety) which comprises 22.88% of total construction cost.
- Change in station limits to reflect the actual work station of the modified physical target of the road widening.
- The derived unit cost and physical target were based on the approved plans, POW, DUPA, and CMPD.

| Based on our evaluation, the subn                                    | nitted request | for modification | of the said pr | oject is ir | n order; her | nce, |
|--|----------------|------------------|----------------|-------------|--------------|------|
| approval hereof is recommended.                                      | mapa           | TRO              | Cedife         | ish         | m            | A.T. |
| Based on our evaluation, the subn<br>approval hereof is recommended. |                | 1200             | nolen          |             | unt          | cm.  |
|  |                | 10000            |                | /1          |              |      |

RAFAEL A YABUT

Senior Undersecretary Undersecretary for Operations Regions I, II, III, IV-A, V and CAR



MARK A. VILLAR Secretary Department of Public Works and Highways Office of the Secretary