



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

June 27, 2017

MEMORANDUM

FOR : MARK A. VILLAR
Secretary
This Department

This refers to the herein letter dated 19 June 2017 of Regional Director **Melvin B. Navarro** of National Capital Region (NCR) endorsing the request of District Engineer **Arleen D. Beltran**, Metro Manila 2nd District Engineering Office for the Modification of hereunder stated project based on FY 2017 General Appropriation Act (GAA).

| Project Description | | Physical Target / Cost | |
|---|--|---------------------------|----------------------------------|
| As per GAA | As Modified | Original | Modified |
| UACS # 292003020401840 | | | |
| MFO 2 – Flood Management Services - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems : Construction of Drainage Structure - Upgrading of Drainage System along Sanchez St., SAV 1, Parañaque City (Construction of Drainage Structure) | MFO 2 – Flood Management Services - Construction/ Maintenance of Flood Mitigation Structures and Drainage Systems : Improvement/Clearing and Desilting of Sapang Buwaya Tributary (Sanchez Section), Greenheights Village, Brgy. San Isidro, Parañaque City (Rehabilitation/Major Repair of Slope Protection Structure) | 600 lineal meters | 360 lineal meters |
| | | Unit Cost | Unit Cost |
| | | ₱25.00T/ lineal meters | ₱41.67T/ lineal meters |
| | | Allocation Cost | Estimated Cost |
| | | ₱15.00M | ₱15.00M |
| Reason/s for Modification | | | |
| <ul style="list-style-type: none">The proposed Drainage System along Sanchez St. did not materialized because the problem of flooding in that area has been solved by the local government by conducting clearing/desilting of existing pipe culvert in the said location. Moreover, upon consulting with the Parañaque Greenheights Homeowners Association, Inc., on May 27, 2017 the association concluded that any further road and drainage project will be denied due to proposed and on-going sewer network installations being conducted by the Maynilad in the majority areas of Greenheights Village if not in majority areas of Parañaque City. In addition, it was concluded that enormous siltation of the Sapang Buwaya Tributary is the root cause of some flooding in that village. Thus, it is more prudent to divert the fund to the clearing and desilting of the said tributary and to provide retrofitting works on the existing slope protection preventing soil erosion, flooding and security to the nearby houses near the tributary.The physical target of the proposed project is 600 l.m/ whereas the physical target of the modified project is 360 l.m. The decrease in physical target of the modified project is due to the restoration of existing grouted riprap and the introduction of leaning wall. The construction of leaning wall involves the creation of stable foundation using concrete pile cap on top of the steel sheetpile. The leaning wall then is provided to strengthen the existing slope protection on the area. Leaning wall is constructed on the area with residential houses along the creek. The entire length of the modified project will be subjected to cleaning and desilting to reduce the amount of siltation on the tributary.The unit cost of the proposed project is P25,000/lm, whereas the unit cost of the modified project is P41,667/lm. The increase in unit cost is brought by the introduction of leaning wall as a retrofitting work for the existing slope protection and the cleaning and desilting works involve in the modified project. | | | |

Finding the herein request for modification in order, it is respectfully recommended to the Secretary for his consideration and approval.

ROMEO S. MOMO

Undersecretary for Regional Operations in Luzon

APPROVED / DISAPPROVED :

MARK A. VILLAR

Secretary

Department of Public Works and Highways
Office of the Secretary



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2.4 aap/AVS/ERP/RSM

Note : Copies of the approved project modification requests will be forwarded to the office of Undersecretary Maria Catalina E. Cabral.