



Republic of the Philippines
Department of the Interior and Local Government
PHILIPPINE PUBLIC SAFETY COLLEGE
505 Al-Fer Building EDSA corner B. Serrano Ave.
Brgy. Bagong Lipunan ng Crame, Quezon City



MEMORANDUM

FOR : Ms. Mylene G. Rondina
Chairman, PPSC Bids and Awards Committee (BAC)

SUBJECT : **Objective Output for the Geotechnical Investigation
for the Construction of Two (2) Storey Four (4) Unit
Classroom with Roof deck at RTC 1**

DATE : June 01, 2018 021

Reference : Approved Memo dated May 25, 2018 re: Request Procurement of Service
for Geotechnical Investigation for the Construction of Two (2) Storey Four (4) Unit
Classroom with Roof deck at RTC 1

1. OBJECTIVE

The Two (2) Storey Four (4) Unit Classroom with Roof deck will be located within the vicinity of the RTC 1 site at Camp Diego Silang, Aringay, La Union. The objective of the soil investigation is to obtain soil parameters for the structural components and the foundation design of the structure.


2. OUTPUT

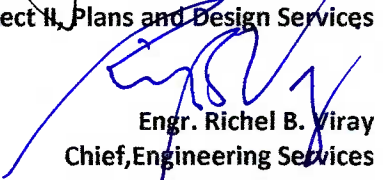
The Soil investigation work included drilling, soil sampling, site testing and laboratory testing. The field investigation consisting of drilling of two (2) boreholes with Standard Penetration Test (SPT) for boreholes with maximum depth of 15 meter. The borehole was advanced by wash boring and Standard Penetration Test (SPT). The Standard Penetration Test (SPT) performed every 1.5 meter depth measured from the ground surface initially. The process is continued until the depth for taking SPT samples is reach.

Evaluation and Recommendation includes the following:

- a. Settlement
- b. Liquefactions and Seismic Design Criteria
- c. Foundations and
- d. Limitations

3. For Information and reference


Ar. Rose Ann Diane V. Danao
Architect II, Plans and Design Services


Engr. Richel B. Viray
Chief, Engineering Services


Querida G. Biona, LL.B.
Acting Chief, General Services Section