

Goodfellow Air Force Base 100 Room Dormitory San Angelo, Texas

Project Description

Pro Geotech, Inc. performed a subsurface investigation for foundation design for the 100 Room Dormitory at Goodfellow Air Force Base in San Angelo, Texas. The dormitory consists of a three story 56,724 square foot building. Pro Geotech advanced five (5) test borings for structure foundation design. The test borings ranged in depth from 35 to 40 feet and were terminated in bedrock. Foundation recommendations for both spread and deep foundations were provided. The major concern at the site was the presence of expansive clays and groundwater. Pro Geotech performed both classification testing and physical testing to determine the unique engineering properties of the soil samples. PGI also performed two soil resistivity tests within the footprint of the dormitory. During construction, PGI performed preliminary inspection on the drilled piers to determine the top of competent bedrock for the USACE and full-time inspector.

Client:

Prime Engineering and
Architecture, Inc.
3000 Corporate Exchange Dr.
Suite 600
Columbus, Oh. 43231

Contact:

Mr. Sutha Vallipuram, PE
(614) 839-0248

Performance Period:

January 2011 to June 2011

Project Costs:

\$28,614

PGI's Role:

Geotechnical Exploration &
Construction Inspection Services



Pro Geotech, Inc.