

REQUEST FOR QUALIFICATIONS



USDA Site Assessment and Geotechnical Engineering Services for the Pender County Health and Human Services Building

RFQ # 221025-236

ADDENDUM 1

Issued: October November 10, 2022

Questions Due: November 16, 2022 by 10am

Responses Due: December 5, 2022 by 12pm

Issued By:
Pender County, North Carolina
PO Box 1578
805 South Walker Street
Burgaw, North Carolina 28425

Addendum 1 is being issued to provide soil boring locations and soils report requirements.

This Addendum provides the requested soil boring locations are denoted by the red dots overlaid on the site map below.



Soils report must address the following:

- Allowable soil bearing pressure assuming shallow foundations and recommended foundation system
- Recommendations for on or off site fill soils assuming a minimum of 3'-4' of fill at the building pad.
- Recommendations for design of building or site retaining walls.
- Seismic site class and seismic requirements, including potential for liquefaction.
- Assuming a maximum 35' x 35' bays, estimated total column loads of 220 kips and minimum column loads of 55 kips
- Provide recommendations for 1" maximum total settlement and ½" maximum differential settlement given these column loads
- Maximum wall footing loads should be 2000 to 3000 plf.
- Minimum of 8 borings under the anticipated building footprint (4 @ 30' depth and 4 @ 60' depth)
- Minimum of 7 borings (x 10' min depth) in parking/drives
- Minimum of 2 borings (x 15' min depth) in the stormwater pond
- Pavement design recommendations based off geotechnical findings
- Determine seasonably high water table in the area next to the existing pond and in the stormwater pond.

NOTICE: *The Request for Qualifications (RFQ) is modified as set forth in this Addendum. The original RFQ Documents remain in full force and effect, except as modified by this Addendum, which is hereby made part of the RFQ. Respondent shall take this Addendum into consideration when preparing and submitting its response.*

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