



City of Clemson  
**Engineering Department**  
1250 Tiger Blvd Suite 5 · Clemson, SC 29631

**Chris Shivar, P.E.**

## **REQUEST FOR PROPOSALS**

**Date Issued: 5/22/2020**

**Deadline for Submittal: 6/5/2020**

**Project Description:**

The City of Clemson is requesting proposals for subsurface geotechnical services from an established geotechnical engineering firm in preparation for construction of the new addition of the Clemson Police Department.

**Project Scope:**

1) **Subsurface Investigation:**

Seven (7) soil borings for building construction purposes by determination of the in situ soil conditions and depth of rock. Requested locations are provided on the attached sketch. Work must be in accordance with the 2018 Edition of the International Building Code and must be filled after borings are completed.

**Boring Depths:**

- a) New addition: 25-30 ft
- b) Pavement design: 10-15 ft
- c) Seismic site class design: 100 ft

**Boring Locations:** See attached site plan with boring classification and locations

2) **Engineering Report** (at a minimum):

- a) Description of the work completed
- b) Locations of borings on the site plan
- c) Description of subsurface conditions as indicated by the test borings
- d) Water table location measurements
- e) Evaluation of existing subsurface conditions as they relate to potential fill surcharge.
- f) Design recommendations for the following:
  - i) Building & Structural Foundations
  - ii) Pavements
  - iii) Potential Fill Surcharge

**Eligibility:**

Firms responding to this request must be properly registered and in good standing with the South Carolina Board of Registration and Professional Engineers and Surveyors (SC LLR) as applicable. The engineers must be properly registered/licensed and in good ethical and professional standing. It is the responsibility of the responding consultant to ensure that all sub-consultants, sub-contractors be in good standing in regards to licensing and registrations.

The responding firm shall be able to provide proof of professional and general liability insurance coverage in the amount of \$1,000,000, worker's compensation and employer's liability and automobile insurance. A hold harmless agreement will be also required to be executed by the responding firm along with any sub-contractors and sub-consultants. It is also the responding consultant's responsibility to provide proof of the same requirements of any sub-consultants or sub-contractors.

**Proposal Content & Format:**

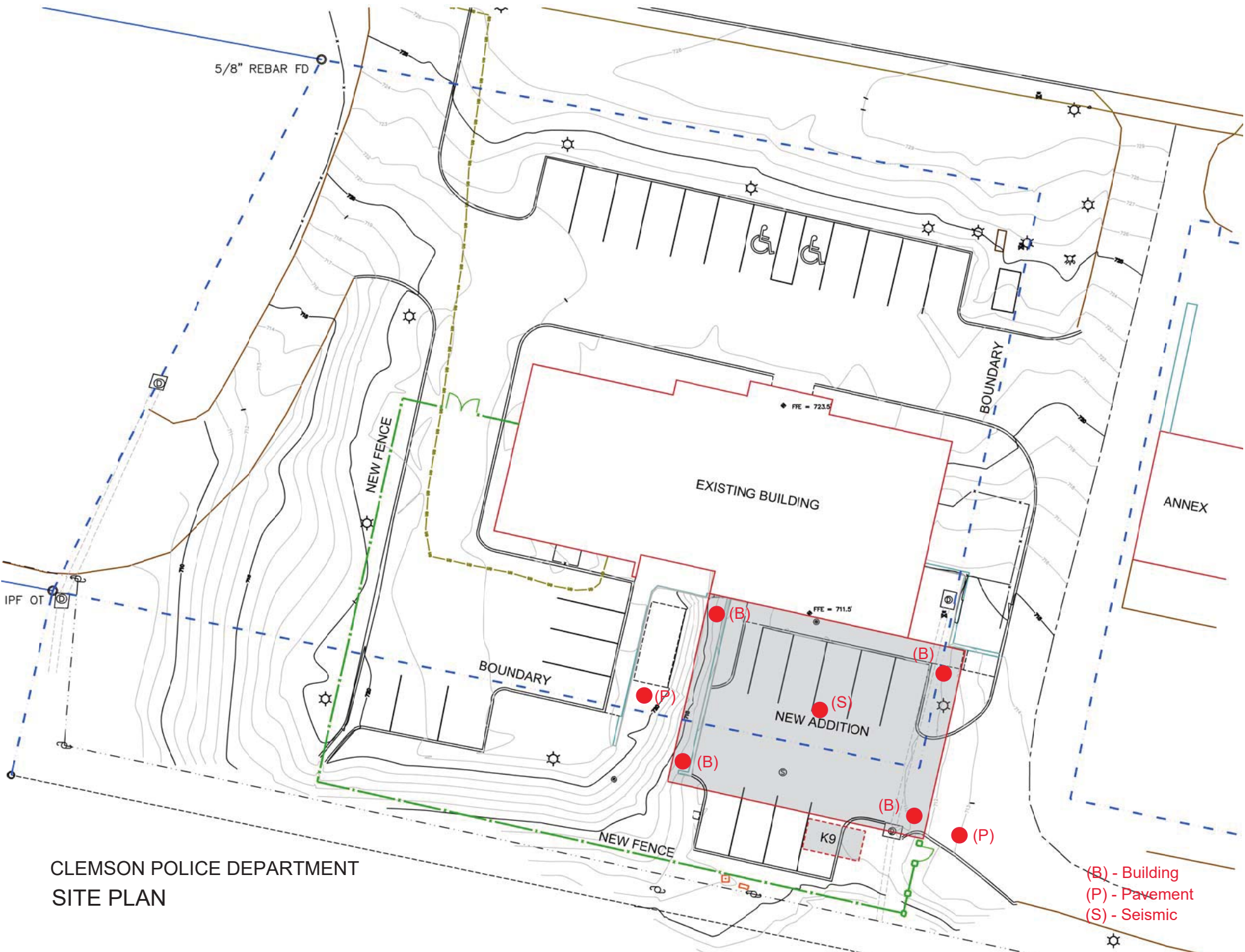
Proposals shall be submitted electronically (PDF) and shall include following:

- a) Introductory letter expressing interest in providing the requested professional services, statement of your firm's eligibility and qualification to provide requested services and a primary contact including name, phone number and email address for the project.
- b) A line item summary of the fees required for performance of the requested services.
- c) A estimated schedule for completion of the work and deliverables

**Submittal Format & Deadline:**

All proposals wishing to be considered should be emailed in electronic format (PDF) to Chris Shivar, City Engineer at: [cshivar@cityofclemson.org](mailto:cshivar@cityofclemson.org) by **Friday, June 5th at 5:00pm**. Proposals received after the deadline or not containing all requirements will not be considered.

**CHRIS SHIVAR, P.E.  
CITY ENGINEER  
MAY 22<sup>nd</sup>, 2020**



CLEMSON POLICE DEPARTMENT  
SITE PLAN

- (B) - Building
- (P) - Pavement
- (S) - Seismic