The City of Raleigh Public Utilities Department (CORPUD) requests a proposal for professional consultant engineering and surveying services. Firms may submit qualifications for any or all of the four categories below:

- Water/Reuse Distribution & Sanitary Sewer Collection
- Water & Wastewater Treatment Plant
- Surveying
- Environmental, Geotechnical, Construction Materials & Testing (CMT), Subsurface Utility Engineering (SUE) and Blast Consulting

**Engineering Services Description and Location**

The purpose of this proposal is for the City of Raleigh Public Utilities Department to secure twelve (12) to fifteen (15) consulting engineering firms for the four categories listed above. The professional engineering services required for these types of projects would be an on call as needed basis for two years. It should be noted that the City’s service area includes the service areas of our merger towns of Garner, Rolesville, Wake Forest, Knightdale, Wendell, and Zebulon. Anticipated projects designated as suitable for the on-call services contract will have an anticipated construction cost no greater than $5,000,000 for the plants and $3,000,000 for the collection and distribution system.

**Water/Reuse Distribution & Sanitary Sewer Collection Scope of Services**

- Phase I Environmental Site Assessment
- Phase II Environmental Site Assessment
- Preliminary Engineering
- Wetland, Stream, and Neuse Buffer Delineation & Permitting.
- NCDOT Encroachments
- Railroad Encroachments
- Erosion and Sedimentation Control Permitting
- Easement Plat preparation and recordation.
- Design of Main Extensions, Replacements, or Rehabilitation
- Design of Pump Stations, and Pump Station Rehabilitation (optional)
- Bid Phase Services
- Construction Phase Services as needed
- As Built survey and plans

**Water/Wastewater Treatment Plant Scope of Services**

- Preliminary Engineering
- Wetland, Stream, and Neuse Buffer Delineation & Permitting.
- Erosion and Sedimentation Control Permitting
- NPDES Permitting or Modifications
- PWS/DWQ Permitting (Authorization to Construct)
- Design of Treatment Plant Improvements or Rehabilitation
- Bid Phase Services
- Construction Phase Services as needed
- As Built survey and plans
Surveying Scope of Services

- Easement Staking for Existing Easement Clearing Activities
- Deed Research for Existing Easements
- Preparation and Recordation of Easement Plats
- Design Survey for City Staff Designed projects
- As Built Surveying
- Boundary Surveys

Environmental, Geotechnical, CMT, SUE and Blast Consulting Scope of Services*

- Riparian Buffer and Wetlands Delineation
- Phase I and II Environmental Site Assessments
- Soil Contamination Testing
- Geotechnical Engineering & Investigations (i.e. bores, cores, reports)
- Tunneling Design
- Soil, Aggregate, and Pavement Density Testing Services
- Concrete Compressive Strength Preparation and Testing
- Other Construction Materials Testing
- Level A & B SUE
- Pre-Construction Condition Assessment prior to blasting
- Crack Monitoring (Blasting)
- Vibration Monitoring (Blasting)

*Firms are not required to provide all of these services to submit in this category.

To receive the complete Request for Proposals packet, please contact:

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