

**REQUEST FOR QUALIFICATIONS: ENGINEERING SERVICES**

**FOR:**

**CIVIL ENGINEERING SERVICES**

**PREPARED FOR:  
RUTHERFORD COUNTY**

**JANUARY 2019**

Prepared by:



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Forest City, NC 28043  
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## **I. PROJECT STATEMENT**

Odom Engineering, PLLC wishes to provide engineering services consisting of engineering design, permitting and construction administration of a sewer lift station and force main to an industrial site located on Henson Road and Highway 221 in Rutherford County.

## **II. SCOPE OF SERVICES**

A. ODOM ENGINEERING shall provide:

### **1. Design, Plans and Specifications:**

ODOM ENGINEERING shall design and develop plans and specifications which meet the requirements of the Rutherford County, and any regulating and/or funding agency involved in this project. Any surveying needed for the development of the plans shall be included.

### **2. Contract Administration and Construction Observation:**

ODOM ENGINEERING shall provide Contract Administration services to assure that the work performed by the contractor is in accordance with the Contract Documents. The CONSULTANT shall provide sufficient Construction Observation to assure the project is completed in accordance with the plans and specifications. Our office is located within a 15 minute drive of the entire project area.

## **III. TERMS AND CONDITIONS/SCHEDULE**

ODOM ENGINEERING will swiftly enter into an agreement which will be negotiated in accordance with the RESPONSE to the Request for Qualifications. ODOM ENGINEERING will provide an example contract with the response to this request. ODOM ENGINEERING will complete the project in accordance with an aggressive schedule which is outlined below:

## **IV. COMPANY QUALIFICATIONS**

ODOM ENGINEERING is a Professional Limited Liability Company and is 100% owned by David Odom, P.E. ODOM ENGINEERING, PLLC began January 1, 1997 and has been in continual operation since that time. ODOM ENGINEERING, PLLC has no debt.

## **V. MANAGEMENT – STAFF AND PROFESSIONAL PERSONNEL WITH ASSIGNMENTS**

**David Odom, P.E.** – Project Supervisor/Project Engineer

- Primary contact for the entire project
- Will conduct all necessary meetings
- Supervision of all areas of the project and the project team

**Scott Roach, E.I.T.** – Project Manager

- Assistant contact for the project
- Responsible for all necessary permits and payment applications

**Skysja Adams** – Assistant Project Manager/Administration

- Will assist with project manager and handle all administrative requirements of the project

**Lucas Tolley** - AutoCAD Technician

- Will complete all necessary drawings for the project

**Michael Sprouse** – Construction Administrator/Inspector

- Responsible for regular project site inspections

## **VI. PROJECTS WITH RESULTS**

John Shehan Road Lift Station & Force Main Project, Rutherfordton – 2015

- Project involved installation of lift station and 19,800 LF of force main to serve Tryon International Equestrian Center. Project completed on time and on budget.

Hanna Park Lift Station, City of Shelby – 2016

- Project involved installation of lift station for recreation complex and also sized to handle neighboring subdivision. Project completed on time and on budget.

Rutherfordton Sewer Improvements Project, Town of Rutherfordton (2017)

- Project involved installation of approximately 1,060 LF of gravity sewer along Charlotte Road including aerial creek crossing. Project completed on time and on budget.



Hwy 74/Hwy 221 Lift Station Project, Town of Spindale (2017)

- Project involved construction of two lift stations and 8" force main. Project was completed on time and on budget.

Rutherfordton Sewer to Salamander Resort in Tryon, Town of Rutherfordton (2018 – 2019)

- Project involves the installation of new man hole and approximately 6,400 LF of gravity sewer. Under construction.

**VII. SCHEDULE OF CHARGES/HOURLY RATE SCHEDULE**

A fixed price will be negotiated with the Town. ODOM ENGINEERING will provide pricing that is consistent with the project budget.

Project Manager/Project Engineer - \$150 per/hour

AutoCAD Tech - \$80 per/hour

Construction Administrator/Inspector - \$80 per/hour

Administrative Assistant - \$70 per/hour

**VIII. FIRM HISTORY & STAFF AVAILABILITY**

Odom Engineering PLLC is a Professional Engineering firm offering services in civil and environmental engineering, located in Forest City, North Carolina.

Odom Engineering PLLC is committed to meeting the ever-growing demand for engineering and design services in Western North Carolina, the High-Country Area, and the Piedmont region. Our clients rely on us to deliver a quality product in a timely and cost-effective manner. We strive to develop long term relationships with our clients making for a better understanding of our client's goals and expectations. Our high level of service is reflected in the large number of repeat clients, which comprise more than 90% of our current clientele. Sixteen (16) of these clients are local government entities.

Our projects with local governments have included water distribution systems, sewer collection systems, water and sewer treatment studies and design, capital improvement plans, rate studies, land planning, mapping, NPDES Permitting, and general technical services. With the addition of Larissa Coles, we are now able to offer additional services to include structural, plumbing, mechanical, and electrical engineering for buildings.

Odom Engineering PLLC currently employs a staff of thirteen (12) employees, including two (2) Professional Engineers, one (1) Engineer-In-Training (E.I.T.), one (1) Project Manager, five (5) AutoCAD Technicians, two (2) Construction Administrators, one (1) Administrative Assistant.

Odom Engineering PLLC is equipped with twelve staff members to begin work immediately and to adequately meet all requirements of the PROJECT, while maintaining present project commitments.

It is the policy of Odom Engineering PLLC to provide equal employment opportunity to all persons regardless of age, color, national origin, citizenship status, physical or mental disability, race, religion, creed, gender, sex, sexual orientation, gender identity and/or expression, genetic information, marital status, status with regard to public assistance, veteran status, or any other characteristic protected by federal, state or local law.

## **IX. KEY PERSONNEL QUALIFICATIONS**

### **David W. Odom, P.E.**

#### TITLE

President

#### EDUCATION

United States Naval Academy, Annapolis, Maryland  
Bachelor of Science, Aerospace Engineering  
May, 1987

#### PROFESSIONAL REGISTRATION

North Carolina Registered Professional Engineer, 21130  
South Carolina Registered Professional Engineer, 18038

#### PROFESSIONAL AFFILIATIONS

American Water Works Association  
Professional Engineers of North Carolina  
Instructor of North Carolina School for water and sewer certified operators

#### EXPERIENCE

January, 1998-Present  
Odom Engineering PLLC

November, 1994- January, 1998  
Professional Surveying and Engineering Services

May 1992-November, 1994  
Diversity Water Technologies

David Odom is President of Odom Engineering PLLC. He is the founder of Odom Engineering and his experience with the firm has included engineering design, project management, capital improvement planning for municipalities and corporate management. His wide experience in all types of civil engineering projects include water and sewer system design, street design, site development, capital planning and project funding.

## B. Scott Roach, EIT

### TITLE

Project Engineer / Project Manager, EIT

### EDUCATION

Bachelor of Science, Civil Engineering  
UNC – Charlotte, NC  
December 1995

### PROFESSIONAL REGISTRATION

North Carolina Engineering In Training #A-16259

### PROFESSIONAL AFFILIATIONS

American Water Works Association (AWWA)  
American Society of Testing Materials (ASTM)  
NC Waterworks Operators Association (NCWOA, Instructor / Operator)

### EXPERIENCE

June 2005 – Present  
Odom Engineering, PLLC

January 2000 - June 2005  
Moretz Engineering

NCDENR-DEH-Public Water Supply Section  
April 1997 – January 2000

NCDENR-Division of Air Quality  
May 1996 – April 1997

B. Scott Roach, E.I.T, is a 1995 graduate from the University of North Carolina at Charlotte with a Bachelor of Science Degree in Civil Engineering. Mr. Roach passed the Fundamentals of Engineering Exam in April of 1997, giving him Engineer-In-Training status. He is currently seeking his Professional Engineering License in the State of North Carolina.

Mr. Roach has provided the planning and designs on a variety of projects since joining Odom Engineering in June of 2005.

**X. REFERENCES**

Maria Hunnicutt – Broad River Water Authority, Manager – 828-286-0640  
Doug Barrick – Town of Rutherfordton, Town Manager – 828-287-3520  
Jeff Brown – Tryon International Equestrian Center – 828-980-4400  
David Hux – City of Shelby – 704-669-6570

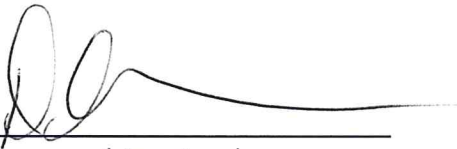
**XI. SUBMITTAL AND ACCEPTANCE OF PROPOSAL**

Offering Firm: Odom Engineering, PLLC

Address: 169 Oak Street  
Forest City, NC 28043

Telephone: 828-247-4495

Federal Employer ID Number: 27-3508682

By:   
(signature)

Title: President

David W. Odom  
(type name)

Submittal Date: January 29, 2019

**XII. ACCEPTANCE**

Rutherford County

By: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_